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EVALUATIVE REPORTS OF THE DEPARTMENTS, CENTRES AND SUPPORT SERVICES

PART-II



SHIVAJI UNIVERSITY, KOLHAPUR



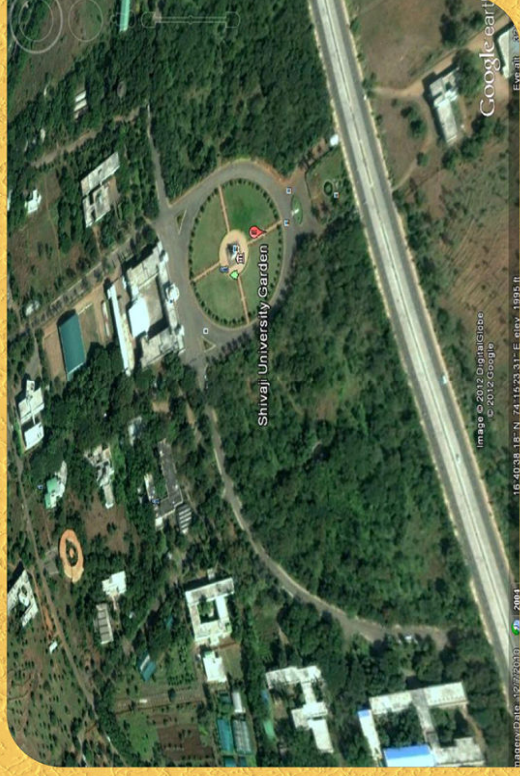
Third Cycle Accreditation Report

PART-II

**EVALUATIVE REPORTS OF THE DEPARTMENTS,
 CENTRES AND SUPPORT SERVICES**

Submitted to
 National Assessment and Accreditation Council (NAAC)
 Bangalore-560 072, Karnataka, INDIA

2009-2014



Satellite View of the University

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Department of English

1. **Name of the Department:** English
2. **Year of establishment:** 1966
3. **Is the Department part of a School/Faculty of the university? :**
Faculty of Arts and Fine Arts
4. **Names of programmes offered (UG, PG, M. Phil, Ph. D., Integrated Masters, Integrated Ph. D., D. Sc., D. Litt., etc):**
M. A., M. Phil., and Ph. D.
5. **Interdisciplinary programmes and departments involved:** The faculty of Departments of Statistics and Computer Science are invited to teach Paper I Section I of Research Methodology (M. Phil./ Ph.D. Course Work): *Computer Applications and Quantitative Techniques* . The Department of English Faculty works as visiting faculty at the following departments:
 - a) Department of Nano Science and Technology
 - b) Department of B. Tec.
 - c) Department of MBA
 - d) Department of Geography
 - e) Dr. Babasaheb Ambedkar Chair MPSC/UPSC Training for SC/ ST Students
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** NIL
7. **Details of programmes discontinued, if any, with reasons:** NIL
8. **Examination System: Annual/ Semester/ trimester/Choice Based Credit System:**
Choice Based Credit System for M. A. Parts I and II with Continuous Internal Evaluation Annual System for M. Phil. and Ph. D. Course Work:
9. **Participation of the department in the courses offered by other Departments:**
The faculty members work as visiting Lecturers in the following departments for teaching Communication and Soft Skills:
Departments of Nano Science and Technology, B. Tec., MBA, Department of Geography (Tourism), Dr. Babasaheb Ambedkar Chair, Distance Education Centre, Shivaji University, Kolhapur
10. **Number of teaching posts sanctioned, filled and actual**
(Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	2
Associate Professors	2	1	1
Assistant Professors	6	5	5
Total	10	08	08

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Designation	Qualification	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof. P. A. Attar	Prof. & Head	M. A., Ph.D.	British Literature and New Literatures in English	32	Ph. D. : 08 M. Phil: 01
Prof. M. L. Jadhav	Professor	M. A., Ph.D.	American Literature, Eco-Criticism, Gender Studies	30	Ph. D. : 05 M. Phil: 04
Dr. C. A. Langare	Associate Professor	M. A., Ph.D.	British Literature	20	Ph. D. : 02 M. Phil: 01
Dr. T. K. Karekatti	Assistant Professor	M. A., Ph.D.	Applied Linguistics, Socio Linguistics, Gender Studies	13	Ph. D. : 03 M. Phil: 04
Dr. P. B. Mane	Assistant Professor	M. A., Ph.D., PGDTE	American Literature	15	--
Dr. A. M. Sarwade	Assistant Professor	M. A., Ph.D.	English Language and Literature Teaching	11	--
Dr. M. S. Vaswani	Assistant Professor	M. A., Ph.D.	Disability Studies, British Literature	5	--
Dr. R. G. Barvekar	Assistant Professor	M. A. , M. Phil. B. Ed., Ph.D.	New literatures in English, Gender Studies	19	Ph. D. : 01

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

2009-10

Professor Shridhar Gokhale (UGC Visiting Fellow), Pune

Prin. (Dr.) M. A. Shaikh (UGC Visiting Fellow), Satara

Professor J. A. Shinde, Kolhapur

Dr. Ashok Thorat, IASE, Pune

Dr. Manoj Bhise, Pune

2010-11

Professor R. M. Badode, Mumbai University

Professor Sudhakar Marathe, Hyderabad

Professor Prashant Sinha, University of Pune

Professor Maya Pandit, Hyderabad.

Prin. (Dr.) S. B. Sagare (UGC Professor Emeritus), Solapur

Prof. Yerawantelimatha, (UGC Professor Emeritus) Dharwad

Prof. Usha Bande, Shimala

2011-12

Professor R Ramchandra, Mysore University

Dr. Prabha Sampat, St. Mira's College, Pune

Dr. Shirish Chindhade, Pune

Dr. Vijay Madge, Pune

Prin. (Dr.) H. V. Deshpande, Kolhapur

Prof. G. Damodar, Warangal

Prof. Kamal Mehata, Saurashtra

2012-13

Professor Shridhar Gokhale (UGC Visiting Fellow), Pune

Dr. Madhuri Gokhale, Pune

Professor Rajan Gavas, Kolhapur

Professor Akshyaykumar, Panjab University

Professor Mrs. Q. F. Inamdar, Aurangabad

Professor F. A. Inamdar, Aurangabad

2013-14

Professor R. M. Badode, Mumbai University

Professor Raj Rao, Pune

Professor J. A. Shinde, Kolhapur

Professor Rajan Gavas, Kolhapur

Dr. Shirish Chindhade, Pune

Dr. Ashok Thorat, IASE, Pune

Dr. Shirish Dhongade, Pune

13. Percentage of classes taken by temporary faculty (programme-wise information): NIL

14. Programme-wise Student Teacher Ratio: (Average of Four Years)

M. A.	:	14:1
M. Phil.	:	Course work teaching ratio 5:1 Research Guidance ratio 2: 1
Ph. D.	:	6:1

15. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual:

Sr.No.	Posts	Sanctioned posts	Filled	Actual
1	Laboratory Assistant	1	1	1
2	Clerk (office)	1	1	1
3	Laboratory Attendant	1	0	0
4	Peon	1	1	1
	Total	04	03	03

16. Research thrust areas as recognized by major funding agencies:

New Literatures in English (UGC-SAP-DRS-I)

African American and Marathi Dalit Literature: Comparative Studies (UGC-SAP-DRS-I)

17. Number of faculty with ongoing projects from**a) National funding agencies give the names of the funding \ agencies, project title and grants received project-wise:**

Sr. No.	Name of the Teacher	Title of the Project and Amount	Sanctioning Agency	Grants (in Lacs)	Ref. No.
1.	Dr. Tripti Karekatti	Exploring Indian Masculinities: Complexities of Male Subjectivity in Drama in Marathi and Indian English	UGC, New Delhi (2011-13) Major Research Project	6.29	F. No. 5-494/2010(MRP) 4/3/2011
2.	Professor M. L. Jadhav	Metaphors of Self, Nature and Culture in the Poetry of the Major Saints in India: A Study with an Ecocritical Perspective.	UGC Major Research Project (2012-14)	5.00	F. No. 5-560/2012 (MRP) 22/08/2012
3.	Dr. (Smt.) R. G. Barvekar	The Concept of Tradition in F. R. Leavis, T. S. Eliot, Michel Foucault and Ananda Coomaraswamy: A Comparative Study.	U.G.C. (Minor Research Project) (2008-10)	0.75	F. No. 6-53/2007 (MRP) March 2008

4.	Shri. A. M. Sarwade	Impact of Mother Tongue (Marathi) in Second Language Acquisition (English) with Specific Reference to Shivaji University Area.	U.G.C. (Minor Research Project) (2008-10)	0.92	F.No 6-56/2007 (MRP) March 2008
5.	Dr. A. M. Sarawade	Communicative Competence: A Case Study of Post-graduate students of Shivaji University	UGC (Minor Research Project) (2011-12)	1.10	f. No. 6-88/2010 (MRP dated March 2011)
6.	Dr. M. L. Jadhav	Literature and Environment: Perspectives on Studies in Eco-criticism in India.	U.G.C. (Minor Research Project) (2007-09)	0.79	F. 6-25/2006 (HRP) dated 15 th Jan.
7.	Shri. P. B. Mane	The Theme of Law, Order, Crime and Punishment in Continental Fiction.	U.G.C. (Minor Research Project) (2008-10)	0.90	F. 6-55/2007 (HRP) dated 8. March
Total				15.75	

b) International funding agencies – NIL

c) Total grants received - 15.75 (Rupees in Lacs)

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration : NIL

b) International collaboration: NIL

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

UGC-SAP-DRS-I (Sanction Letter No. and Date: F.5-27/2011 (SAP- III) Dated 23 Aug. 2011)

Year	Non- Recurring	Recurring	Project Fellow	Total
2011-12	3,00,000/-	4,36,000/-	96,000/-	8,32,000/-
2012-13	-	3,03,711/-	1,85,174/-	4,88,885/-
2013-14	-	3,40,000/-	2,07,018/-	5,47,018/-
Total				18,67,903/-

20. Research facility / centre with

• State recognition: NIL

• National recognition: NIL

- **International recognition:**

Indian English Studies: The Kolhapur Corpus of Indian English: One of the major research interests of the Department is Indian English Studies. The Department has been associated with the compilation of “One Million Word Computer Corpus of Indian English”, which is being distributed worldwide through the Norwegian Centre for Computer Corpora Studies, Norway. The Kolhapur Corpus of Indian English in machine readable form is a million-word stratified random sample of the edited and published materials in India by Indians in the year 1978. It is meant for use with digital computers for the purposes of linguistic description of aspects of written Indian English – syntactic, lexical and semantic. The Corpus has been designed to be closely comparable to the standard corpora of American English and British English to facilitate comparative studies of the three varieties of English.

21. Special research laboratories sponsored by / created by industry or corporate bodies: NIL

22. Publications: (2009-14)

- Number of papers published in peer reviewed journals:

International	:	36
National	:	30
- Monographs : NIL
- Chapters in Books : 22
- Edited Books : 05
- Books with ISBN with details of publishers : 01
 Dr. Prabhanjan Mane, *Interpreting Drama*, Atlantic Publishers, New Delhi, 2010 (ISBN – 978-81-269-1348-0)
- Number Listed in International Data Base (for e.g. Web of Science, Scopus, Humanities International Complete, Dare Data Base- International Social Sciences Directory, EBSCO Host, etc.) : NIL
- Citation Index – range/average : Not Calculated
- SNIP : Nil
- SJR : Nil
- Impact Factor- range/average : Not Calculated
- *h*-Index : Not Calculated

Faculty publications and citations (During Assessment Period):

Sr No	Faculty	Publications (2009-14)	Citations	<i>h</i> -index	Impact factor range
1	Prof. P. A. Attar	15	--	--	--
2	Prof. M. L. Jadhav	14	--	--	--
3	Dr. C. A. Langare	15	--	--	--
4	Dr. T. K. Karekatti	18	2	1	--
5	Dr. P. B. Mane	06	--	--	--
6	Dr. A. M. Sarwade	17	--	--	--
7	Dr. M. S. Vaswani	04	--	--	--
8	Dr. R. G. Barvekar	13	--	--	--

23. Details of patents and income generated: income generated: NIL

24. Areas of consultancy and income generated

Year	Program	Amount (In Lacs)
2009-10	Foreign students Training Program	0.24
2010-11	Spoken English Course	0.23
2011-12	Spoken English Course	0.50
2012-13	Spoken English Course	0.50
2013-14	Spoken English Course	0.50
Total:		1.97

The following work is done on *gratis*

- 1) Research papers and Ph. D. / M. Phil. Theses across faculties are checked and suggestions regarding Syntax and Composition are given to students and teachers
- 2) Court Judgments in English are translated into Marathi
- 3) Annual Reports of Shivaji University, Kolhapur are translated from Marathi to English

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: NIL

26. Faculty serving in -

a) National committees:

Professor P. A. Attar:

1. UGC Nominee on SAP-DRS-I of Kakatiya University, Warangal, AP
2. Member, RRC, Rashtrasant Tukadoji Maharaj University, Nagpur
3. Member, BoS, Mumbai University, Mumbai

Professor M. L. Jadhav:

1. Member, BOS, State Women's University, Bijapur, Karnataka
2. State Level Coordinator, OSLE, India

Dr. C. A. Langare:

1. Member, BOS, KLE University, Belgaum
2. Member, BOS, Kirodimal Government Arts and Science College (P G Autonomous) Raigarh, Chhattisgarh

Dr. P. B. Mane:

1. Membership of MELUS, India

Dr. R. G. Barvekar:

1. Life Membership of the 'Indian Association for Studies in Contemporary Literature', (IASCL), Allahabad.
2. Life Membership of MELUS India (The Society for the study of the Multi-Ethnic Literature of the U.S. India Chapter).
3. Member, BOS Sub-Committee, University of Mumbai, Mumbai.

b) International committees:

Dr. C. A. Langare:

1. Member, Joseph Conrad Society, UK

c) Editorial Boards:

Professor P. A. Attar:

1. Managing Editor, Shivaji University Journal (Humanities and Social Sciences) ISSN: 0368-4199
2. Editorial Board of the B. A., B. Com., B. Sc. Part I Compulsory English Text books, Shivaji University, Kolhapur
3. Working as Editor of an International Journal Entitled *Critical Space* (ISSN 2319-3689)

Professor M. L. Jadhav:

1. Member, Editorial Board (English), Shivaji University Journal (Humanities and Social Sciences)

Dr. C. A. Langare:

1. Advisory Editorial Board, *Literary Endeavour and Synthesis*
2. Member, Editorial Board New Literary Horizons International Journal
3. Editorial Board of the B. A. Part II Compulsory English Text books, Shivaji University, Kolhapur

Dr. T. K. Karekatti:

1. Member, *Shivsandesha* Editorial Board

Dr. P. B. Mane:

1. Member, *Shivsandes* Editorial Board

Dr. A. M. Sarwade:

1. Member, *Shivsandes* Editorial Board
2. Member, Editorial Board *Interaction*

d) Any other (please specify): NIL

27. Faculty recharging strategies (UGC, ASC, Refresher / Orientation

Programs, Workshops, Training Programs and similar programs:

The following faculty members participated in Workshops/Training Programmes, etc.:

Dr. T. K. Karekatti:

1. Completed Orientation Course, UGC-ASC, Goa University. 29/03/2010 to 27/04/2010
2. Completed Refresher Course in Comparative Literature, UGC-ASC, Maulana Azad National Urdu University, Hyderabad, 22/12/2010 to 11/01/2011

Dr. Prabhanjan Mane:

1. Refresher Course UGC-ASC, North Bengal University, Darjeeling, 8-28 Jan., 2014
2. Film Appreciation Course, FTII and NFAI, Pune, 23rd May to 19th June, 2010

Dr. A. M. Sarwade:

1. Completed Refresher Course at Osmania University, Hyderabad July-Aug. 2009
2. Completed Refresher Course at University of Kerala, Trivandrum, Feb - 2014

Dr. M. S. Vaswani:

1. Completed Orientation Course at Academic Staff College, Nagpur Oct-Nov 2012

Dr. R. G. Barvekar:

1. Completed U.G.C. sponsored Refresher Course in Comparative Literature conducted by University of Mumbai from 27th January to 16th February, 2010 and obtained 'A' Grade.
2. Completed UGC sponsored Orientation Course organized by University of Pune from 10th January to 6th February, 2012.

28. Student projects:

- Percentage of students who have done in-house projects including interdepartmental projects : Not Applicable

- Percentage of students doing projects in collaboration with other universities/ industry/ institute : Not Applicable

29. Awards / recognitions received at the national and international level by

- Faculty:**

- Doctoral:

Shri. Prabhanjan Mane, UGC Teacher Fellowship Award

Teacher Fellowship Award for Ph. D. (During Assessment Year): **(18)**

Sr. No.	Name of the Teacher
1.	Shri. S. M. Sathe
2.	Shri. Pratap Patil
3.	Shri. Prakash Patil
4.	Shri. A. D. Joshi
5.	Shri. Samadhan Mane
6.	Shri. U. B. Mujumdar
7.	Shri. Ganesh Jadhav
8.	Smt. Ujjawala Tate
9.	Shri. G. B. Patil
10.	Shri. D. M. Sanadi
11.	Smt. Sunita Velhal
12.	Smt. S. A. Chanagundi
13.	Smt. Tejasvini Dange-Patil.
14.	Shri. Satish Sykar
15.	Shri. Shakil Shaikh
16.	Shri. Uttam Patil
17.	Shri. S. B. Biradar
18.	Shri. N. S. Jadhav

Post-Doctoral Fellows: Nil

- Students:

Sr. No.	Name of the Candidate	Award
1.	Smt. N. N. Modak	Moulana Azad Fellowship, UGC
2.	Smt. Z. Z. Khan	Moulana Azad Fellowship, UGC
3.	Kshitija Tashi	President Award

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

Name of Conference/ Seminars/ Workshops	Funding agencies	Outstanding Participants
National Seminar on <i>Dynamics of Shifting Paradigm: Postcolonial Literatures In English</i> March 6, 7 2012	UGC-SAP-DRS-I Registration fee,	Professor J. A. Shinde Professor Nina Kaldera Prin. (Dr.) M. A. Shaikh Total No of Delegates: 351
National Seminar on <i>Comparing Literatures/ Languages: Theory and Practice</i> March 6, 7 2013	UGC-SAP-DRS-I Registration fee,	Professor Pramod Talegari Prin. (Dr.) Ashok Thorat Dr. Munira Lokhandwala Total No of Delegates: 282
National Seminar on <i>Genre Fiction by British and Marathi Women Novelists</i> at D. R. Mane College, Kagal, Kolhapur in collaboration with Department of English, Shivaji University, Kolhapur, 18th and 19th Jan., 2013	UGC and D. R. Mane College, Kagal	Professor Kamal Mehta Professor Kiran Budkule Total No of Delegates: 135
Inter-Disciplinary National Seminar on <i>Impact of Anglo- American Literature on Post- Independence Marathi Literature</i> at Shivraj College, Gadhinglaj in collaboration Department of English, Shivaji University, Kolhapur on 31st Jan. and 1 st Feb., 2013	UGC and Shivraj College, Gadhinglaj	Professor Anand Patil Professor P. A. Attar Total No of Delegates: 125
National Seminar on <i>Quest For Identity: Colonial and Postcolonial Literature in English</i> 15 th and 16 th January, 2014	UGC and S. G. M. College, Karad	Professor Rambhau Badode, Mumbai Prin. Ashok Thorat, Pune Professor Shripad Bhat, Goa Dr. Anjali Kulkarni, Thane Total No of Delegates: 110
National Seminar on <i>Subaltern Studies: Past and Present</i> February 25-26 2014	UGC-SAP-DRS-I Registration fee,	Professor Raj Rao, Pune Professor J. A. Shinde Dr. Shamala Ratnakar Total No of Delegates: 180

31. Code of ethics for research followed by the departments:

1. Department of English has formed Departmental Research Committee (DRC) to monitor research ethics in the Department:
3. M. Phil. and Ph. D. synopsis scrutiny
4. Spiral binding scrutiny
5. Seminars on research ethics
6. On-line plagiarism check of M. Phil. and Ph. D. thesis before submission
7. On-line plagiarism check of research papers before submission.

32. Student profile programme-wise:**M. A. Part I:**

Year	Applications Received	Men	Women	Total
2009-10	260	29	37	66
2010-11	272	31	35	66
2011-12	310	25	41	66
2012-13	230	27	39	66
2013-14	157	36	29	65

M. A. Part II:

Year	Men	Women	Total	Passing Percentage	
				M	F
2009-10	18	18	36	100	100
2010-11	16	31	47	93.75	87.09
2011-12	36	22	58	100	93.75
2012-13	20	29	49	90.00	89.65
2013-14	18	38	56	98.00	92.30

M. Phil.:

Year	Applications Received	Men	Women	Total
2009-10	35	07	12	19
2010-11	36	07	01	08
2011-12	65	14	13	27
2012-13	97	18	20	38
2013-14	97	30	36	66

Ph. D.:

Year	Applications Received	Men	Women	Total
2009-10	282	12	07	19
2010-11	275	30	23	53
2011-12	319	55	19	74
2012-13	272	33	14	47
2013-14	225	36	21	57

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. A.	80	20	-	00
M. Phil.	90	5	5	00
Ph. D.	90	5	10	00

**34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?
Give Category wise data.**

Year	SET	NET	NET (JRF)	Total
2009-10	02 (Sc-2)	-	-	02
2010-11	01(Open)	01(SC)	-	02
2011-12	01 (Open)	-	01 (NT)	02
2012-13	08 (5 Open and 3 Sc)	02 (Sc-1 Open- 1)	01 (NT)	11
2013-14	05 (Sc-3, Open 2)	03 (Sc-3)	-	08
Total	17	06	02	25

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	35
PG to Ph.D.	12
Ph.D. to Post-Doctoral	-
Employed	-
• Campus Selection	60
• Other than campus recruitment	
Entrepreneurs	-

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	62.50
from other universities within the State	37.50
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period.

- (1) Dr. P. B. Mane – Ph. D. (University of Pune, Pune)
 (2) Dr. A. M. Sarwade – Ph. D. (Shivaji University, Kolhapur)
 (3) Dr. M. S. Vaswani – Ph. D. (Shivaji University, Kolhapur)

38. Present details of departmental infrastructural facilities with regard to

- a) Library:
 Departmental Library : 3, 152 Books
 b) Internet facilities for staff : 14 nodes
 c) Total number of class rooms : 02
 d) Class rooms with ICT facility : 01
 e) Students' laboratories : 01
 f) Research laboratories : 00

39. List of doctoral, post-doctoral students and Research Associates**a) From the host institution/University:****List of Doctoral Students:**

Sr. No.	Name of the Faculty		Research Students	Research Topic
1.	Professor P. A. Attar	1	H. B. Patil	<i>The Novels of Hugh MacLennan: A Thematic Study</i> (2009)
		2	S. Y. HONGEKAR	<i>The Novels of Matt Cohen: A Thematic Study</i> (2010)
		3	S. G. Patil	<i>The Novels of David Lodge: A Thematic Study</i> (2011)
		4	Ashutosh Potdar	<i>Aliens in Science Fiction</i> (2012)
		5	R. R. Thorat	<i>The Fiction of Alice</i>

				<i>Walker: A Critical Study</i> (2012)
		6	Ujjwala Tathe	<i>Female Protagonists in L. M. Montgomery's Fiction</i> (2013)
		7	Snehal Malekar	<i>Conflict in Christina Stead's Fiction</i> (2013)
2.	Professor M. L. Jadhav	1	Dadasheb Ghodake	<i>Humanist Activism in The Works of James Baldwin</i> (2010)
		2	N. G. Wale	<i>Myth and History in the Plays of Girish Karand</i> (2012)
		3	S. M. Sathe	<i>Theme of Protest in Hanif Kurshi's Fiction</i> (2012)
3.	Dr. C. A. Langare	1.	M.S. Vasawani	<i>A Disability Studies Perspective on Blindness in Select British Fiction.</i> (2011)
		2.	Sunil E. Jadhav	<i>The Imperialistic Perspectives in the Select Novels of J.G. Farrell and Edward J. Thompson: A Comparative Study.</i> (2013)
4.	Dr. T. K. Karekatti	1.	Mahesh Shinde	<i>Teacher Talk In ESL Classrooms: A Comparative Study Of English And Marathi Medium Primary Teachers</i> (2012)
		2.	Uttam Jadhav	<i>Constructing of Masculinities in Some Indian Plays in English</i> (2012)
		3.	Raghunath Kadakane	<i>A Study Of Narrative Space in the Select Novels by Writers Of Indian Origin</i> (2013)

5.	Dr. R. G. Barvekar	1.	Patil N. K.	<i>A Study of Douglas Coupland's Novel: A Postmodern Perspective</i> (2013)
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b) From other institutions/Universities:

Sr. No.	Name of the Faculty		Research Students	Research Topic
1.	Professor P. A. Attar	1	Chavan R. G. (Bharati Vidyapeeth, Pune)	<i>The Fiction of Mavis Gallant: An Assessment</i>

40. Number of post graduate students getting financial assistance from the university. :

A) Shivaji University Merit Scholarship:

2010-11

M. A. I. Chavan Priyanka Dilip

M. A. II Chavan Roshani Rajaram

2011-2012

M. A. II Patil Shubhanji Jaysing

B) President of India Medal for General Proficiency, Shivaji University Award

2010-11

M. A. I Tashi Kshitija Keshav

41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology. :

New Programs are not introduced during the Assessment period

42. Does the department obtain feedback from?:

- a.** Faculty on curriculum as well as teaching-learning-evaluation?, If yes, how does the department utilize the feedback:

: Yes, The problems are discussed in the Departmental Committee

- b.** Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

: Yes, The student feedback is generated online through internet section and it is discussed by Hon. Vice-Chancellor in his meeting with the department faculty.

- c.** Alumni and employers on the programmes offered and how does the department utilize the feedback?

: Yes, The feedback from stakeholders is collected during the alumni meets.

43. List the distinguished alumni of the department (maximum 10)

- Professor Ganesh Devi: Director, *Bhasha*, Vadodra, Gujarat
- Professor Maya Pandit, Former Professor and HoD, SUK and Pro-Vice-Chancellor EFLU, Hyderabad
- Professor Rambhau Badode, Director, Garware Institute, Mumbai
- Professor J. A. Shinde, Former Professor and HoD, SUK and Director, Distance Education Centre, SUK
- Professor Prabhakar Patil, Former Professor and HoD, SUK
- Shri. Vishwas Patil: Emminent Marathi Creative Writer and IAS
- Shri. Chandrakant Kumbhar, IPS
- Dr. B. M. Hirdekar, COE, SUK
- Principal (Dr.) D. R. More, Shahaji College, Kolhapur, MC Member, SUK

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

- 1) Workshop on Film Appreciation
- 2) Remedial coaching for SC/ST students
- 3) NET/SET coaching
- 4) Workshop on preparation of competitive exam
- 5) Lectures by visiting professors
- 6) visits to Library, USIC, Language Lab
- 7) Weekly seminars by teachers and research students

45. List the teaching methods adopted by the faculty for different programmes:

1. Classroom based interactive Teaching
2. Language Lab Sessions
3. Audio-Visual Sessions
4. Seminars and Group Discussions
5. Wall Papers

46. How does the department ensure that programme objectives are Constantly met and learning outcomes are monitored?

- Monitoring by internal examination, tutorials, seminars, assignments.
- Evaluation of Seminar papers and Home assignments
- Personal and group discussions with students.

47. Highlight the participation of students and faculty in extension activities.

A) Student Related:

- Study tours for students
- Cultural Activities under ELA
- Drama Performance activity is organised every year for M.A. part II students.
- Remedial Coaching For SC/ST and Minority Students
- NET/ SET Workshops
- Drama Performing Activities
- Group Discussion
- English Literary Association (ELA)
- Meet the author: Dr. Rajan Gavas
- Films Screenings: Plays and Films - Ghashiram Kotwal, The Comedy of Errors, Shakuntalam, *Madame Bovary*, *Anna Karenina*, *Rainbow* etc.
- Wall paper – *Ensemble*

B) Teacher Related:

- Faculty Enrichment:
- Teachers completed Film Appreciation courses at FTII, Pune: Professor P. A. Attar and Dr. Prabhanjan Mane.
- Teachers are sent on study leave under UGC – FIP
- Teachers are deputed for doing Refresher/Orientation Courses and Seminars/Symposia/Workshops etc.
- Public Outreach: The faculty provides training to secondary and higher secondary school teachers deputed by DIET (District Institute of Educational Training, Kolhapur)

48. Give details of “beyond syllabus scholarly activities” of the department.

- 1) Student participation in organizing National and International Conferences, workshops, seminars etc.
- 2) Research paper presentations Both oral and posters
- 3) Knowledge partner for affiliated colleges for organizing conferences
- 4) Lectures on plagiarism, research methodology, IPR etc
- 5) Popular lectures on Literature and Language

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. :

Academic Administrative Audit Committee (IQAC, SUK Internal) Grade – B

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Innovative Research Projects are undertaken by the faculty and research students. The Faculty Members contribute to the production of Text Books prescribed by SUK

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- 1) Department is identified as SAP DRS- I Department by the UGC
- 2) Teaching and Research Activities are innovative
- 3) The entire coursework is taught by the faculty appointed on regular basis
- 4) All the faculty members have undertaken individual Research Projects (Minor/ Major)
- 5) The Department undertakes a good deal of extension work (District Institute of Education and Training, Kolhapur)

Weaknesses:

- 1) Inadequate infrastructure
- 2) Inadequate Supporting staff
- 3) Inadequate Resource Generation
- 4) Language Lab needs to be upgraded
- 5) Less number of international publications

Opportunities:

- 1) Scope for introducing a few more need based courses.
- 2) Scope for teaching and learning collaborative programs through MoUs.
- 3) Introduction of interdisciplinary courses
- 4) Organization of Refresher Courses and Summer Schools
- 5) Organization of Spoken English Course for students across faculties

Challenges:

- 1) To develop the Department as Centre for English Language Teaching
- 2) Sustaining the academic quality of Department.
- 3) Establishing writing lab

- 4) Independent center for Internet facilities for Students
- 5) Resource Generation

52. Future plans of the department:

(Long term)

- To establish the following centers:
- **Language Resource Centre: 2015**
- **Centre for Endangered Languages** (Proposal being submitted to the UGC) - 2017

(Short term)

- Diploma in Translation English, Hindi, Marathi – Restructuring of Course in progress
- Preparing the department for UGC-SAP-DRS- II
- Renovation/ Computerization of Language Lab
- To organize Workshop for Research Guides
- To sign MOU with British Council, Mumbai and Indo-Shastri Canadian Centre, New Delhi.
- Submission of Major Research Project Proposals to the UGC

Department of Foreign Languages

1. Name of the Department: **Department of Foreign Languages**
2. Year of Establishment: 1970
3. Is the Department part of a School/Faculty of the University? Yes, Faculty of Arts & Fine Arts.
4. Names of Programmes offered: Certificate, Diploma, Higher Diploma in Russian, M. A. in Russian, Ph. D., Certificate, Diploma in German & Japanese.
5. Interdisciplinary programmes and Departments involved: Nil
6. Courses in collaboration with other Universities, Industries, Foreign institutions etc.: Nil
7. Details of programmes discontinued, if any, with reasons: Nil
8. Examination system: Semester/ Annual
9. Participation of the Department in the courses offered by other Departments: Nil
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Assistant Professor/Others)

Post	Sanctioned	Filled	Actual (Including CAS & MPS)
Professor	-	1	1 (Under CAS)
Associate Professor	-	-	-
Assistant Professor	2	2	1
Others	2	2	2

11. Faculty Profile with Name, Qualification, Designation, Area of Specialization, expertise and research under guidance:

Name	Qualification	Designation	Specialization	No. of years experience	No. of Ph. D./ M. Phil. students guided for the last 4 years
Dr. N.K.Buwa	M. A.(Moscow), Ph. D.	Prof. & Head (CAS)	Russian Language & Literature	31	01 - Ph.D
Dr. Megha Pansare	M. A., Ph. D.	Asst. Professor	Russian Language & Literature	5	-

12. **List of senior Visiting Fellows, adjunct faculty, Emeritus Professor:**
Nil.

13. **Percentage of classes taken by temporary faculty: Programme-wise information:**

1. Certificate in German - 100%
2. Certificate in Japanese – 100%

14. **Programme-wise student Teacher ratio: (Including SF Staff)**

Sr. No.	Name of course	Student-Teacher Ratio
1.	Certificate course in Russian	57:1
2.	Diploma course in Russian	8:1
3.	Hr. Diploma course in Russian	3:1
4.	M.A. in Russian	2:1
5.	Ph.D. in Russian	1:1
Self-Supporting courses :		
1.	Certificate course in German	85:1
2.	Certificate course in Japanese	91:1

15. **Number of Academic support staff (technical) and administrative staff: Sanctioned, filled and actual:**

Post	Sanctioned	Filled	Actual
Asst. Superintendant	1	1	1
Peon	1	1	1

16. **Research thrust areas as recognized by major funding agencies:**

Following are the research programs of the Department:

- Russian Language & Literature,
- Use of Multi-Media/Textual means in teaching Russian culture & civilisation
- Translation

17. **Number of faculty with ongoing projects from a) National b) International funding agencies and c) total grants received. Give Names of the funding agencies, project title and grants received project-wise:**

Sl. No	Title of the project	Funding Agency	Amount Rs. (in Lakhs)	Duration	PI
1.	UGC Major Research project-“Use of multimedia and textual means in teaching culture and civilisation of Russia to Marathi speaking students of Russian”	UGC, New Delhi	₹ 6,21,200/-	1/2/11 to 31/7/2013	Dr. Megha Pansare
Total grants received :			₹ 6,21,200/-		

18. **Inter-institutional collaborative projects and associated grants received:**
 - National collaboration - Nil.
 - International collaboration – Nil.
19. **Departmental projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE etc. total Grants received:** Nil.
20. **Research facility/centre with:**
 - State Recognition: Nil
 - National Recognition: Nil
 - International Recognition: Nil
21. **Special research laboratories sponsored by / created by industry or corporate bodies:** N/A
22. **Publications:**
 - * Number of papers published in peer reviewed journals (national / international) National -12 International – 1 Translated stories – 3 Regional articles - 2
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Edited Books Nil
 - * Books with ISBN with details of publishers - 1 (Talghar) Translation of Gorky's 'Na Dne' Publ. Lok Vangmay Grih (P)Ltd., Mumbai.2011. ISBN No. 978-93-80700-44-1.
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) Nil
 - * Citation Index – range / average - not generated
 - * SNIP - not generated
 - * SJR - not generated
 - * Impact Factor – range / average - not generated
 - * h-index - not generated
23. **Details of patents and income generated:** Nil.
24. **Areas of consultancy and income generated:**
 1. Consultancy done at Manugraph Industries, Kolhapur in 2010 – 8,000/-
 2. Menon Piston Rings, Kolhapur in 2010 – 10,000/-
25. **Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad:** Nil.
26. **Faculty serving in:**
 - a. **National Committees:**

1. Dr.N.K.Buwa, Professor & Head
 - i) Selection Committee in various universities
 - ii) Member, BOS in Foreign Languages, Pune University, Pune.
- b. **International Committees :** Nil
- c. **Editorial boards:**
 1. Dr.N.K.Buwa, Professor & Head –
 - i) Editorial Board of Journal of Studies in Russian, Univ. of Kerala, Thiruvananthapuram.
 2. Dr.Megha Pansare, Asst. Prof.
 - i) Marathi Journal *Murali* , Member, Advisory Board
 - ii) Member, Editorial Board, Lok Vangmaya Griha (P), Ltd., Kolhapur
- d. **Any other (please specify):**
 1. Dr.Megha Pansare, Asst. Prof.
 - a. Member, Appex Committee for Prevention of sexual harassment, SUK 2011-13
 - b. Committee for Prevention of sexual harassment, District Collector Office, Kolhapur
 - c. Member(Govt. Nominee), Advisory Board, ITP, Kolhapur
27. **Faculty recharging strategies (UGC, ASC, Refresher/ orientation programmes, workshops, training programmes and similar programmes):** – Refresher - 1 orientation programs-1.
28. **Student projects:**
 - percentage of students who have done in-house projects including inter-departmental projects - Nil
 - percentage of students doing projects in collaboration with other universities / industry / institute - Nil
29. **Awards and recognition received at the national and international level by :**
 - **Faculty** – Dr.Megha Pansare, Asst. Prof.,
 1. Honoured by Centre for Gandhian studies, SUK, in March, 2011 for struggle for anti-liquor sale in Kolhapur district,
 2. Honoured in Sept. 2013 by Marathi Balkumar Sahitya Sabha, Kolhapur for best book in E-Book category.
 - **Doctoral/Post-Doctoral fellows :** Nil
 - **Students :** Nil
30. **Seminar/conferences/workshops organized and the source of funding (National/ international) with details of outstanding participants, if any:** Nil
31. **Code of ethics for research followed by departments:** Nil
32. **Student profile programme-wise:**

Name of the Programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2009-10					
M.A. in Russian	4	---	04	---	100
Certificate in Russian	64	39	25	58.82	41.17
Diploma in Russian	6	04	02	---	100
Hr. Diploma in Russian	3	-	03	---	100
Certificate in German	53	35	18	43.47	56.52
Certificate in Japanese	33	19	14	50	50
2010-11					
Certificate in Russian	96	50	46	26.08	73.91
Diploma in Russian	8	07	01	80	20
Hr. Diploma in Russian	2	01	01	---	100
Certificate in German	53	26	27	54.16	45.83
Diploma in German	16	07	09	50	50
Certificate in Japanese	51	22	29	---	100
2011-12					
Certificate in Russian	50	30	20	38.88	61.11
Diploma in Russian	6	03	03	100	---
Hr. Diploma in Russian	4	03	01	100	---
Certificate in German	53	35	18	66.66	33.33
Diploma in German	12	09	03	70	30
Certificate in Japanese	18	09	09	60	40
2012-13					
Certificate in Russian	84	59	25	72.72	27.27
Diploma in Russian	10	05	05	20	80
Hr. Diploma in Russian	2	02	-	---	---
Certificate in German	51	34	17	50	50
Certificate in Japanese	38	21	17	45.45	54.45
2013-14					
M. A. in Russian	02	-	02		
Certificate in Russian	115	91	24		
Diploma in Russian	16	07	09		
Hr. Diploma in Russian	06	05	01		
Certificate in German	85	64	21		
Certificate in Japanese	91	67	24		

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.A. in Russian	100% (2009-10)	---	---	---
Certificate in Russian	90.62% (2009-10)	7.81% (2009-10)	1.56% (2009-10)	---
	96.87% (2010-11)	3.12% (2010-11)	--- (2010-11)	---
	94% (2011-12)	6% (2011-12)	--- (2011-12)	---
	94.04% (2012-13)	4.76% (2012-13)	1.19%(2012-13)	---
Diploma in Russian	100% (2009-10)	---	---	---
	100% (2010-11)	---	---	---
	100% (2011-12)	---	---	---
	100% (2012-13)	---	---	---
Hr. Diploma in Russian	100% (2009-10)	---	---	---
	50% (2010-11)	50%	---	---
	100% (2011-12)	---	---	---
	100% (2012-13)	---	---	---
Certificate in German	88.67% (2009-10)	7.54% (2009-10)	3.77% (2009-10)	---
	86.79% (2010-11)	13.20% (2010-11)	---	---
	92.45% (2011-12)	5.66% (2011-12)	1.88% (2011-12)	---
	78.43% (2012-13)	19.60% (2012-13)	1.96% (2012-13)	---
Diploma in German	100% (2010-11)	---	---	---
	100% (2011-12)	---	---	---
Certificate in Japanese	96.96%(2009-10)	3.03% (2009-10)	---	---

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, Gate and other competitive examinations? Give details category-wise. Nil.

35. Student progression:

Student progression	Percentage against enrolled
UG to PG (Cert./Diploma/Hr. Dipl.)	80% *As additional qualification in FL
PG to M.Phil.	80%
PG to Ph.D.	---
Employed - Campus selection	---
Other than campus recruitment	100%
Entrepreneurs	---

36. Diversity of Staff:

Percentage of faculty who are graduates	
of the same university	---
from other universities within the State	50
from universities from other States	---
From universities outside the country	50

37. Number of faculty who were awarded M. Phil., Ph. D. and D. Litt. during the assessment period: - Dr.Megha Pansare –Ph.D (2009)

38. Present details of Department infrastructural facilities with regard to:

- a) Library: Departmental Library has more than 4,500 books/magazines in foreign languages
- b) Internet facilities for staff and students : All teachers have laptops & computers with Internet facilities Nodes - 6
- c) Total number of class rooms : 3
- d) Class rooms with ICT facility : - Nil
- e) Students' laboratories : 1
- f) Research laboratories – Nil

39. List of doctoral, post doctoral students and Research Associates:

a) From the host Institution/University

- 1. Ph.D. in Russian – Mr. Peter Dhawan, awarded *Ph.D.* in March, 2010. Guide – Dr.N.K.Buwa, Professor & Head, SUK, KOP.

b) Other Institution/University: ---

40. Number of post-graduates students getting financial assistance from the University:--

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so highlight the methodology.

Yes. Suggestions from internal and external experts are taken into consideration for framing the syllabus.

42. Does the Department obtain feedback from:

- a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
YES. Faculty is invited to share their feedback on syllabus on regular basis in the Departmental & Ad-hoc BOS meetings. Proper updating and/or modification in syllabus are made in accordance with the comments suggestions.
- b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

YES. Curriculum as well as teaching methodology are updated and improved as per the feedback from students. In the Departmental meetings suggestions/comments are discussed and necessary action taken by respective staff members.

- c) Alumni and employers on the programme offered and how does the Department utilize the feedback?

YES. Feedback is utilised for improving/incorporating in the need-based teaching-learning process as well as for better job prospects in the corporate world – in MNCs/ other foreign companies etc.

43. List the distinguished Alumni of the Department (maximum 10):

1. Dr. Ravindra Rasal, Businessman, Moscow, Russia
2. Dr.Suniti Deshpande, Head, Russian language, Cultural Centre of Russia, Mumbai
3. Dr Aditya Kulkarni, Chemical Company(MNC), Japan
4. Mr. Sachin Sarate, T-Cognizant, IT Park, Kolhapur
5. Ms Rupali Kamble, HAL (Ozhar), Nashik

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts:

Special Lectures of foreign nationals/Experts arranged for students of foreign languages concluding with interaction/Q-answer sessions at the end of the lectures.

1. The Department organised a special lecture of Mrs. Victoria Landers, Germany on the *importance of German language in the job market and research field* was held in 2010 and of Mrs. Dorina Brite (Germany) in January, 2012 for the students of German Language courses. Interaction/Q-answer session was held between the students and the guest.
2. The Department had organised the visit of Mrs. Tatyana Bykova (Russia) along with a group of students from Krishna School, Karad in Dec., 2011. A program of Russian songs and poetry was held for the benefit of the students of Russian courses in the Dept.
3. The Department organised a visit of Dr. Maxim Kuznetsov, Professor of Moscow State University, Moscow in January 2012. An interaction between the students of Russian was held with a Q-answer session.

45. List the teaching methods adopted by the faculty for different programmes.

- Lecture/Theory method by using blackboards/whiteboards
- Audio-visual teaching methodology by utilizing LCD Projectors.
- Screening of educational films.

46. **How does the Department ensure that programme objectives are constantly met and learning outcomes are monitored?**
 - By way of personal/group discussions & internal evaluation in classroom.- By discussing in departmental meetings and teaching work schedules.
47. **Highlight the participation of students and faculty in extension activities**
 - Our students and faculty participate in shramadan activity, plantation of trees,
 - the teaching staff takes up industrial consultancy.
48. **Give details of “beyond syllabus scholarly activities” of the Department**
 - Translation/Interpretation, Industrial consultancy, screening of educational films for all.
49. **State whether the programme/Department is accredited / graded by other agencies? If yes, give details.**
 By NAAC, SUK, AAA, Internal Peer Team (IPT) Committee.
50. **Briefly highlight the contributions of the Department in generating new knowledge, basic or applied**
 - The Department has arranged special Guest lectures/speeches of foreign nationals with Q-answer sessions for the benefit of students.
51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department**
Strengths:
1. Sufficient infrastructure available in the Department
 2. Teaching faculty engaged in research projects with UGC funding.
 3. Individual research activity of the teaching faculty
 4. Consultancy services given to industries in and around Kolhapur
 5. The Department keeps in touch with various Consulates and Cultural Centres like, the Cultural Centre of Russia, Mumbai, and Max-Muller Bhawan, a branch of the Goethe Institute and German Cultural Centre in Mumbai for the latest information on the teaching of Foreign Languages.
- Weaknesses :**
1. Necessity of PG courses for German/Japanese
 2. Inadequate Supporting staff
 3. Inadequate Resource Generation
 4. ICT-based teaching tools not available/ Language Lab to be upgraded
 5. Less number of international publications
- Opportunities:**
- 1) Scope for introducing a few more need based courses.

- 2) Scope for teaching and learning collaborative programs through MoUs.
- 3) Introduction of interdisciplinary courses
- 4) Setting up of Translation Cell for technical/scientific/literary translations
- 5) Starting of foreign language *proficiency /short-term courses or crash courses* for students across faculties

Challenges:

- 1) To develop the department as a unique centre for foreign language teaching
- 2) Sustaining the academic quality of department.
- 3) Need-Based foreign language courses to satisfy the existing job market
- 4) Serving Kolhapur based industries for translation/interpretation/ consultancy
- 5) Resource Generation

52. Future plans of the Department

1. Starting of *external* M.A. in Russian as many of the students after Higher Diploma course in Russian get employed and cannot attend regular M.A. course in Russian.
2. Establishing a *Translation Cell* within the Department of Foreign Languages to cater to the needs of Industrialists/Businessmen and other private organisations in and around Kolhapur region.
3. Introduction of Short-term/Crash courses in foreign languages as the need of the hour.
4. Starting of Certificate courses in Spanish, Arabic, Portuguese and Chinese - a feather in the cap.
5. To sign MoU with foreign universities, like Pushkin Institute, Moscow, PFU, Moscow.

Department of Hindi

1. Name of the Department

हिंदी अधिविभाग ।

2. Year of establishment

स्थापना वर्ष : 1993

3. Is the Department part of a School/Faculty of the university?

कला तथा ललित शाखा Faculty of Arts and Fine Arts.

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

- एम. ए.
- एम. फिल.
- पीएच. डी.
- हिंदी अनुवाद पदविका पाठ्यक्रम

5. Interdisciplinary programmes and departments involved

- एम. ए. भाषा प्रौद्योगिकी – संगणक शास्त्र विभाग
- एम. फिल. और पीएच.डी.—संगणकशास्त्र विभाग तथा संख्याशास्त्र विभाग

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: निरंक

7. Details of programmes discontinued, if any, with reasons : निरंक

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- एम. ए. –सत्र तथा क्रेडिट पद्धति, सीबीसीएस पद्धति, निरंतर अंतर्गत मूल्यांकन पद्धति ।
- एम.फिल./पीएच.डी. कोर्स वर्क – वार्षिक पद्धति ।
- हिंदी पदविका पाठ्यक्रम – वार्षिक पद्धति ।

9. Participation of the department in the courses offered by other departments

- एम.ए. हिंदी – दूरस्थ,
- बी.जे.सी. – पत्रकारिता पाठ्यक्रम,
- अनुवाद

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
प्राध्यापक	1	1	2(CAS)
सहयोगी प्राध्यापक	1	&	-
सहायक प्राध्यापक	1	1	-
इतर अभ्यागत अध्यापक	5	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
प्रो. पद्मा पाटील	एम.ए.,एम.फिल., पीएच.डी.	प्रोफेसर एवं विभागप्रमुख	हिंदी साहित्य, प्रौद्योगिकी, अनुवाद	22	05
प्रो.अर्जुन चव्हाण	एम.ए.,बी.एड., पीएच.डी.	प्रोफेसर (कॅस अंतर्गत)	गद्य साहित्य, तुलनात्मक अध्ययन अनुवाद	26	03

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

I. सहयोगी प्रोफेसर : प्रो. हरीशंकर आदेश, पूर्व उच्चायुक्त, वेस्ट इंडिज., महानिदेशक, भारतीय विद्या संस्थान, त्रिदाद और टोबॅगो, वेस्ट इंडिज। 2008 से 2013तक ।

13. Percentage of classes taken by temporary faculty – programme-wise information :

Course	Percentage
एम. ए. 1	25
एम. ए. 2	25
अनुवाद	65

14. Programme-wise Student Teacher Ratio

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Post	Sanctioned	Filled	Actual
Jr. Assistant	1	1	1
Peon	1	0	0

16. Research thrust areas as recognized by major funding agencies :

- अनुवाद,
- तुलनात्मक अध्ययन, हिंदी साहित्य –विश्वविद्यालय अनुदान आयोग, दिल्ली।

अ. क्र.	कोर्स	विद्यार्थी प्राध्यापक प्रमाण
1	एम.ए. 1, 2	29: 1
	एम.फिल.	02: 1
	अनुवाद	06: 1

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: निरंक

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration: निरंक

b) International collaboration

(b) International collaboration		
Name of Project	Collaborative Institute	Grant Received lakhs
अनुवाद कार्य	सबरगमुवा विश्वविद्यालय, श्रीलंका	निरंक
Total :		निरंक

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : निरंक

20. Research facility / centre with

• **state recognition : निरंक**

• **national recognition : हाँ**

अयोध्या शोध संस्थान, उत्तर प्रदेश द्वारा विभागप्रमुख प्रो. पद्मा पाटील का 'भारतीय भाषाओं में रामकथा' परियोजना कार्य हेतु चयन तथा रु. 50,000/- अनुदान।

• **international recognition: हाँ**

जागतिक अनुवाद केंद्र द्वारा विभाग के अनुवाद कार्य का समावेश (अंतरराष्ट्रीय स्तर) : *Proz.com सदस्यता 2009*

अनुवाद कार्य :

- मराठी से हिंदी प्रो. पद्मा पाटील और हिंदी से सिंहली श्री. संगीथ रथनायके, स्वरगमुवा विष्व विद्यालय, श्रीलंका
- मराठी से हिंदी प्रो. पद्मा पाटील और हिंदी से नेपाली डॉ. संजिता वर्मा, नेपाल प्रज्ञा संस्थान, काठमांडू, नेपाल

21. Special research laboratories sponsored by / created by industry or corporate bodies: निरंक

22. Publications:

* **Number of papers published in peer reviewed journals (national / international) : 52**

* **Monographs : निरंक**

* **Chapters in Books :निरंक**

Edited Books : 12

Books with ISBN with details of publishers:

- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):** निरंक
- * **Citation Index – range / average :** निरंक
- * **SNIP :** निरंक
- * **SJR :** निरंक
- * **Impact Factor – range / average :** निरंक
- * **h-index :** निरंक

23. Details of patents and income generated: निरंक

24. Areas of consultancy and income generated: निरंक

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

- 1 डॉ. पद्मा पाटील : भारतीय विद्या संस्थान, त्रिनिनाद एण्ड टोबॅगो, वेस्ट इंडिज ।

26. Faculty serving in :

a) National committees: 2

डॉ. पद्मा पाटील :

1. सलाहगार समिति सदस्य : 'षोधदिषा' षोधपत्रिका बिजनौर, उत्तर प्रदेश, 2009 से ।
2. सचिव, दक्षिण भारत हिंदी परिषद, कोल्हापुर ।

b) International committees: 2

डॉ. पद्मा पाटील :

1. परामर्ष मंडल सदस्य, 'ज्योति' अंतरराष्ट्रीय हिंदी पत्रिका, भारतीय विद्या संस्थान, त्रिनिनाद एण्ड टोबॅगो, वेस्ट इंडिज ।
2. सबरगमुवा विश्वविद्यालय श्रीलंका के हिंदी छात्रों का परियोजना कार्य : ऑनलाईन मार्गदर्शन कार्य में संसाधन विशेषज्ञ ।

c) Editorial Boards:1

डॉ. पद्मा पाटील :

- 1 अकादमिक शोधपत्रिका, शिवाजी विश्वविद्यालय, कोल्हापुर ।

d) Any other (please specify)

अ) डॉ. पद्मा पाटील :

अध्ययन मंडल सदस्य : –

- i) 2009 से विशेषज्ञ, गोवा विश्वविद्यालय, गोवा
- ii) 2009 से 2012, उत्तर महाराष्ट्र विश्वविद्यालय, जलगांव
- iii) 2009 से 2014 विशेषज्ञ, गुलबर्गा विश्वविद्यालय, गुलबर्गा
- iv) 2009 से विशेषज्ञ, कर्नाटक विश्वविद्यालय, धारवाड

ब) प्रो. अर्जुन चव्हाण :

अध्ययन मंडल सदस्य : –

- i) शैक्षिक वर्ष 2009–2010, सदस्य, हिंदी बी.ओ.एस. पुणे विश्वविद्यालय, पुणे
- ii) शैक्षिक वर्ष 2009–2010, सदस्य, हिंदी बी.ओ.एस. डॉ. बाबासाहेब अंबेडकर

मराठवाडा विश्वविद्यालय , औरंगाबाद

iii) शैक्षिक वर्ष 2005-2009 सदस्य, हिंदी बी.ओ.एस. गोवा विश्वविद्यालय, गोवा,

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). :
निरंक

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects : 100%
- percentage of students doing projects in collaboration with other universities / industry / institute: निरंक

29. Awards / recognitions received at the national and international level by

- Faculty

a) National:

Sr.No.	Faculty	Awards and recognition
1.	डॉ. पद्मा पाटील	हिंदीतर भाषी हिंदी लेखक पुरस्कार, मानवसंसाधन विकास मंत्रालय, भारत सरकार, 2012।

b) International:

Sr.No.	Faculty	Awards and recognition
1.	डॉ. पद्मा पाटील	अंतरराष्ट्रीय त्रिनिदाद हिंदी शिखर सम्मान, भारतीय विद्या संस्थान, त्रिनिदाद एण्ड टोबॅगो, वेस्ट इंडिज 2011।

- Doctoral / post doctoral fellows: निरंक

- Students : National -

- 2010-11 : बॅक ऑफ बरौदा -राजभाषा हिंदी पुरस्कार रु 5000/-
- 2011-12 : बॅक ऑफ बरौदा -राजभाषा हिंदी पुरस्कार रु 5000/-
- 2012-13 : बॅक ऑफ बरौदा -राजभाषा हिंदी पुरस्कार रु 5000/-
- 2013-14 : निरंक

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr. No.	Title of the Workshop/Seminar/Conference	National/International	Funding Agency	Outstanding Participation
1.	‘केदारनाथ अग्रवाल का साहित्य’ 1 दिसंबर, 2009 प्रतिभागी संख्या : 90	राष्ट्रीय संगोष्ठी	हिंदी विभाग, शिवाजी विश्वविद्यालय कोल्हापुर।	1. डॉ. पंचाक्षरी हिरेमठ, साहित्य अकादमी से पुरस्कृत कन्नडा, हिंदी साहित्यकार धारवाड। 2. डॉ. सुमंगला मुम्मिगट्टी, अध्यक्ष, हिंदी विभाग, कर्नाटक विश्वविद्यालय, धारवाड। 3. प्रो. जी.पी. चव्हाण, अवकाशप्राप्त वरिष्ठ प्राध्यापक, हिंदी विभाग, पुणे विश्वविद्यालय, पुणे।
2.	हिंदीतर भाषी हिंदी नवलेखक राष्ट्रीय कार्यशाला (8 दिवसीय कार्यशाला) 3 जनवरी से 20 जनवरी 2011 प्रतिभागी संख्या : 30	राष्ट्रीय कार्यशाला	मानव संसाधन विकास मंत्रालय, केंद्रीय हिंदी निदेशालय, नई दिल्ली और हिंदी विभाग।	1. डॉ. भगवतीप्रसाद निदारिया, कार्यक्रम विस्तार अधिकारी, केंद्रीय हिंदी निदेशालय, नई दिल्ली। 2. डॉ. महमद नसीम पठाण, शिबिर प्रभारी, केंद्रीय हिंदी निदेशालय, नई दिल्ली। 3. श्री. प्रमोद गवळी, (प्रभारी संपादक) लोकमत समाचार, कोल्हापुर। 4. देश के अन्य प्रांतों – आंध्र प्रदेश, गुजरात, कर्नाटक, महाराष्ट्र से नवलेखक।
3.	हिंदी अनुसंधान के अधुनातम आयाम, 2 मार्च 2012 प्रतिभागी संख्या : 110	राष्ट्रीय कार्यशाला	हिंदी विभाग, शिवाजी विश्वविद्यालय कोल्हापुर।	1. डॉ. हेतु भारद्वाज, जयपुर, अवकाशप्राप्त प्राचार्य, हिंदी के वरिष्ठ अध्यापक तथा ‘पंचशील शोध समीक्षा पत्रिका के संपादक’। 2. डॉ. सहदेव चौगुले कोल्हापुर, अवकाशप्राप्त अंग्रेजी के वरिष्ठ प्राध्यापक, नाईट कॉलेज, कोल्हापुर। 3. श्री. अनिल पाटील, प्रशिक्षक, आय.टी. आय., कोल्हापुर। 4. डॉ. वसंत केशव मोरे, अवकाशप्राप्त हिंदी के वरिष्ठ प्राध्यापक, हिंदी विभाग शिवाजी विश्वविद्यालय, कोल्हापुर।
4.	विष्णु प्रभाकर का साहित्य : वर्तमान संदर्भ में 25 तथा 26 मई 2012 प्रतिभागी संख्या : 130	राष्ट्रीय संगोष्ठी	हिंदी विभाग शिवाजी विश्वविद्यालय कोल्हापुर तथा विष्णु प्रभाकर प्रतिष्ठान, नई दिल्ली	1. गिरीश पंकज : संपादक: सद्भावना दर्पण रायपुर (पत्रकार) साहित्य अकादमी सदस्य दिल्ली। 2. डॉ. राजेंद्रमोहन भटनागर, हिंदी साहित्यकार, उदयपुर। 3. डॉ. प्रभाकर ताकवले, अवकाशप्राप्त हिंदी के वरिष्ठ प्राध्यापक, पूर्व अधिष्ठाता, काव्यसंकाय, पुणे विश्वविद्यालय, पुणे। 4. डॉ. वसंत केशव मोरे, अवकाशप्राप्त हिंदी के वरिष्ठ प्राध्यापक, हिंदी विभाग शिवाजी विश्वविद्यालय, कोल्हापुर। 5. निषा निषांत, हिंदी आकादमी, दिल्ली, सह संपादक, ‘इंद्रप्रस्थ भारती’ पत्रिका।

				<p>6. हर्षवर्धन आर्य, चित्रकार, हिंदी लेखक तथा कार्यकारी सदस्य, विष्णु प्रभाकर प्रतिष्ठान, नई दिल्ली।</p> <p>7. अतुल प्रभाकर, सचिव, विष्णु प्रभाकर प्रतिष्ठान, नई दिल्ली।</p>
5.	<p>‘साहित्य और इतिहास’ 22 तथा 23 फरवरी, 2011</p> <p>प्रतिभागी संख्या : 135</p>	अंतरराष्ट्रीय संगोष्ठी	<p>हिंदी विभाग तथा दक्षिण भारत हिंदी परिषद, कोल्हापुर, मानव संसाधन विकास मंत्रालय, भारत सरकार</p>	<p><u>विदेशी हिंदी विद्वान –</u></p> <ol style="list-style-type: none"> 1. डॉ. अलेस्सान्द्रा कान्सालेंरो, तुरीन विष्वविद्यालय, इटली। 2. डॉ. रेष्मी रामधोनी, मोका, मॉरीषस। 3. संगीथ रत्नायके, सबरगमुवा विष्वविद्यालय, श्रीलंका। 4. डॉ. श्वेता दीप्ति, हिंदी विभाग, त्रिभुवन विश्वविद्यालय, नेवारु। 5. डॉ. संजिता वर्मा, प्राध्यापक तथा अनुवादक, नेपाल प्रज्ञा संस्थान, नेपाल। 6. डॉ. सुरेशचंद्र ‘आलोक’, नॉर्वे, हिंदी साहित्यकार ‘भारतीय तथा नॉर्वे सांस्कृतिक संबंध-विभाग में कार्यरत। <p><u>भारतीय हिंदी विद्वान –</u></p> <ol style="list-style-type: none"> 1. डॉ. रा.मो. भटनागर, हिंदी साहित्यकार 2. डॉ. शंकरलाल पुरोहित, साहित्य अकादमी, नई दिल्ली से पुरस्कृत ओडिया, हिंदी अनुवादक तथा हिंदी के अवकाशप्राप्त वरिष्ठ प्राध्यापक। 3. डॉ. पेषन, हिंदी के अवकाशप्राप्त वरिष्ठ प्राध्यापक, अनुवादक, चेन्नई। 4. डॉ. प्रभाकर ताकवले, अधिष्ठाता, कला संकाय, पुणे विश्वविद्यालय, पुणे 5. प्रो. चंदूलाल दुबे, अवकाशप्राप्त हिंदी के वरिष्ठ प्राध्यापक, हिंदी विभाग, कर्नाटक विश्वविद्यालय, धारवाड। 6. डॉ. वसंत केषव मोरे, अवकाशप्राप्त हिंदी के वरिष्ठ प्राध्यापक, हिंदी विभाग, शिवाजी विश्वविद्यालय, कोल्हापुर। 7. डॉ. इरेश स्वामी, पूर्व कुलपति, सोलापुर विश्वविद्यालय, सोलापुर 8. प्रो. जी. पी. चव्हाण, हिंदी विभाग, पुणे विश्वविद्यालय, कोल्हापुर।
6.	<p>नेट/सेट मार्गदर्शन कार्यशाला</p> <ul style="list-style-type: none"> ● 2 तथा 3 दिसंबर 2009, प्रतिभागी संख्या : 95 ● 7 तथा 10 नवंबर, 2010, प्रतिभागी संख्या : 100 	कार्यशाला	<p>पुणे सेट सेल, पुणे विश्वविद्यालय।</p>	<ol style="list-style-type: none"> 1. डॉ. गजानन चव्हाण : अवकाशप्राप्त प्रोफेसर, हिंदी विभाग, पुणे विश्वविद्यालय, पुणे 2. डॉ. धनश्री महाजन, अर्थशास्त्र विभाग, डॉ. बाबासाहेब आंबेडकर मराठवाडा विश्वविद्यालय, औरंगाबाद 3. डॉ. सुरेश माहेश्वरी, प्रताप महाविद्यालय, अमळनेर 4. डॉ. जरंडीकर शुभांगी : अंग्रेजी विभाग, व्यंकटेश महाविद्यालय, इचलकरंजी

	<ul style="list-style-type: none"> 14 तथा 17 दिसंबर, 2011 प्रतिभागी संख्या : 110 7 तथा 9 फरवरी, 2013 प्रतिभागी संख्या : 100 			5. डॉ. पद्मा पाटील, शिवाजी विश्वविद्यालय, कोल्हापुर 6. डॉ. रवीन्द्र भोरे, बंदीनारायण बारवाले महाविद्यालय, जालना 7. डॉ. प्रदीप लाड, भोगावती महाविद्यालय, कुरुकली 8. डॉ. त्रिभुवन राय, वरिष्ठ अवकाशप्राप्त प्राध्यापक, मुंबई
7.	'भाषा, साहित्य और प्रौद्योगिकी' : 12 और 13 दिसंबर 2013 प्रतिभागी संख्या : 130	आंतरराष्ट्रीय हिंदी संगोष्ठी का आयोजन	हिंदी विभाग , शिवाजी विश्वविद्यालय कोल्हापुर तथा राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान के संयुक्त प्रावधान में	विदेशी हिंदी विद्वान— अ) प्रो. मोहन गौतम, कुलपति, युनिवर्सिटी ऑफ ईस्ट एण्ड वेस्ट नेदरलैंड ब) प्रो. उपुल, कोलंबिया विश्वविद्यालय, कोलंबो भारतीय हिंदी विद्वान— अ) प्रो. गोपीनाथन—पुर्व कुलपति म. गांधी आंतरराष्ट्रीय विश्वविद्यालय, वर्धा ब) संजिव सुद — राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, औरंगाबाद क) श्रीराम भोगे — राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, औरंगाबाद ड) प्रो. योजना रावत — हिंदी विभाग चंदिगड विश्वविद्यालय चंदिगड इ) डॉ. आर. के. कामत — संगणकशास्त्र विभाग शिवाजी विश्वविद्यालय. कोल्हापुर.

31. Code of ethics for research followed by the departments

यु.जी.सी. तथा विश्वविद्यालय नियमाधीन।

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
एम. ए. भाग — 1	(2009–2010)	96	29	28	100	90
एम. ए. भाग — 2		40	15	25	94	100
एम. फिल. : 06		12	05	01	100	100
पीएच. डी. : 01		36	01	00	100	—
अनुवाद : 22		25	08	14	75	93
एम. ए. भाग — 1	(2010–2011)	74	17	31	100	96
एम. ए. भाग — 2		35	16	19	94	95

Name of the Programme (refer to question no. 4)	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
एम. फिल. : 04		12	04	00	100	-
पीएच. डी. : 04		45	03	01	-	-
अनुवाद : 30		32	14	16	86	75
					86	75
एम. ए. भाग - 1	(2011-2012)	89	13	30	55	50
एम. ए. भाग - 2		32	10	22	100	95
एम. फिल. : 01		15	01	00	100	-
पीएच. डी. : 04		42	03	01	-	-
अनुवाद : 11		17	02	09	100	89
एम. ए. भाग - 1	(2012-2013)	62	16	41	31	46
एम. ए. भाग - 2		28	08	20	87	100
एम. फिल. : 00		21	00	00	-	-
पीएच. डी. : 05		56	02	03	-	-
अनुवाद : 24		24	13	11	54	100
एम. ए. भाग - 1	(2013-2014)	101	19	26		निरंक
एम. ए. भाग - 2		40	10	30		निरंक
एम. फिल. : 03		03	00	03		निरंक
पीएच. डी. : 42		42	22	20		निरंक
अनुवाद : 19		19	7	12		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
एम. ए.	90	10	-	-
एम.फिल.	95	5	-	-
पीएच. डी.	90	10	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

वर्ष	नेट	सेट
2009-10	04	02
2010-11	04	06

2011—12	07	09
2012—13	01	04
Total	16	21

35. Student progression

Student progression	Percentage against enrolled
UG to PG	निरंक
PG to M.Phil.	100
PG to Ph.D.	95
Ph.D. to Post-Doctoral	निरंक
Employed	निरंक
• Campus selection	निरंक
• Other than campus recruitment	30%
Entrepreneurs	निरंक

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100%
from other universities within the State	निरंक
from universities from other States	निरंक
from universities outside the country	निरंक

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: निरंक

38. Present details of departmental infrastructural facilities with regard to

- Library:** 1 विभागीय पुस्तकें : 1114 पत्रिकाएँ: 18
- Internet facilities for staff and students:** 20 Computers
- Total number of class rooms:** 4
- Class rooms with ICT facility:** 2
- Students' laboratories:** निरंक
- Research laboratories:** निरंक

39. List of doctoral, post-doctoral students and Research Associates**a) from the host institution/university**

Sr. No.	Name	Supervisor	Year
1	निरंक	निरंक	2009-10
2	निरंक	निरंक	2010-11
3	निरंक	निरंक	2011-12
4	Dr. Y. R. Mane	Dr. P. R. Patil	2012-13
5	निरंक	निरंक	2013-14

b) from other institutions/universities

Sr. No.	Name of fellow	Year	Doctoral/ postdoctorate	Name of Institute	Supervisor
1	Dr. Manohar Jamdade	2008	Doctorate	Dr. Babasaheb Ambedakar Marathvada University, Aurangabad.	Dr. P. R. Patil
2	Dr. Mallinath Birajadar	2009	Post Doctorate	Dr. Babasaheb Ambedakar Marathvada University, Aurangabad.	Dr. P. R. Patil

40. Number of post graduate students getting financial assistance from the university.

Sr. no.	Year	No. of Students
1.	2009 – 10	04
2.	2010 – 11	03
3.	2011 – 12	01
4.	2012 - 13	01
5.	2013 - 14	निरंक

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : हाँ

भाषा प्रौद्योगिकी-

मानव सभ्यता के विकास में विज्ञान और प्रौद्योगिकी का बड़ा योगदान है। यह विकास प्रक्रिया काफी परिवर्तनशील रही है। यह परिवर्तन नवीन भावों, विचारों एवं संकल्पनाओं के आधार पर

होता आया है। इस परिवर्तन और विकास का माध्यम प्रायः 'भाषा' ही रहती है। मानव जीवन के विविध क्रिया-कलाप 'भाषा' से जुड़े रहते हैं। इसे समृद्ध तथा व्यापक बनाने में विज्ञान और प्रौद्योगिकी का बड़ा सहयोग रहा है। विज्ञान और प्रौद्योगिकी के साथ भाषा का गहरा संबंध है। उसी तरह 'भाषा' के अध्ययन की काफी समृद्ध परंपरा रही है। अभिजात्य भाषाओं में जागतिक स्तर पर संस्कृत भाषा सबसे अधिक व्यवस्थित, समुन्नत और वैज्ञानिक भाषा रही है। आधुनिक भारतीय भाषाएँ धीरे-धीरे अपने योगदान की ओर अग्रसर हो रही हैं। भारत सरकार के सूचना तथा प्रसारण मंत्रालय के अंतर्गत सी-डैक, आई.आई.टी. कानपुर आदि अनेक संस्थाओं द्वारा इन्हें दूर करने के प्रयास हुए हैं। विविध हिंदी सॉफ्टवेयर, परिचालन प्रणालियाँ, वेब साहित्य, यूनिकोड, हिंदी ब्लॉग, हिंदी सर्च इंजन्स, भाषा का अभिकलनात्मक अध्ययन, ई-प्रस्तुति, साहित्यिक रचनाओं का सीडी रूप में चिह्नांकन, शब्द संसाधन, डाटा संसाधन, उपशीर्षक (LIPS), बटरफ्लाई, मूव, ओपन सोर्स आदि का प्रायोगिक ज्ञान एवं बहुभाषी संगणन तथा प्रकाशन कार्य (Multi lingual computing & publication) आदि का समावेश भाषा प्रौद्योगिकी में होता है। वर्तमान काल में भाषा तथा साहित्य के अध्ययन तथा अनुसंधान में प्रौद्योगिकी का महत्त्व निरूपित करने पाठ्यक्रम में 'भाषा प्रौद्योगिकी' का समावेश किया है।

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : हाँ

सत्र परीक्षा, अंतर्गत निरंतर मूल्यांकन (मौखिक परीक्षा एवं गृहपाठ तथा शोधालेख) नतीजे के बाद आवश्यकतानुसार छात्रों के लिए समुपदेशन तथा मार्गदर्शन।

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : हाँ

एम.ए. भाग 2 के छात्रों द्वारा फीडबैक लिया जाता है। विभागीय भेट के दरमियान मा. कुलाधिपतिद्वारा फीडबैक विभागीय अध्यापकों को दिया जाता है। उसके आधार पर अध्यापक अध्यापन, अध्ययन की नीति तय करते हैं।

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? : हाँ

पूर्वछात्र तथा पालक की बैठक का आयोजन किया गया। बैठक में पालकों द्वारा संगणक प्रयोगशाला के निर्माण के लिए सूचना दी गई।

43. List the distinguished alumni of the department (maximum 10)

- 1) डॉ. वसंत केशव मोरे, पूर्व अध्यक्ष हिंदी विभाग, शिवाजी विश्वविद्यालय, कोल्हापुर।
- 2) डॉ. पी. एस. पाटील, पूर्व अध्यक्ष हिंदी विभाग, शिवाजी विश्वविद्यालय, कोल्हापुर।
- 3) डॉ. कोटबागे, पूर्व अध्यक्ष हिंदी विभाग, किसन वीर महाविद्यालय, वार्ड, सातारा।
- 4) डॉ. राणू कदम, हिंदी विभाग, शिवाजी महाविद्यालय, बार्शी, सोलापुर।
- 5) डॉ. अमोल पालकर, हिंदी विभाग, बलभीम महाविद्यालय, बीड।
- 6) डॉ. विजय राऊत, हिंदी विभाग, कला वाणिज्य महाविद्यालय, पारनेर, अहमदनगर।
- 7) श्री. सच्चिदानंद आवटी, राजभाषा अधिकारी, आकाशवाणी, सांगली।
- 8) डॉ. सुषमा रोटे, निदेशक, दक्षिण भारत जैन साहित्य अनुसंधान केंद्र, कोल्हापुर।
- 9) डॉ. अर्जुन चव्हाण, प्रोफेसर, हिंदी विभाग, शिवाजी विश्वविद्यालय, कोल्हापुर।
- 10) डॉ. पद्मा पाटील, प्रोफेसर एवं विभाग अध्यक्ष, शिवाजी विश्वविद्यालय, कोल्हापुर।

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- विशेष व्याख्यान –33
- सेट नेट मार्गदर्शन कार्यशाला– 04
- हिंदीतर भाषी हिंदी छात्र अध्ययन यात्रा का आयोजन – 01
- राष्ट्रीय कार्यशाला– 02
- संगोष्ठियाँ– राष्ट्रीय – 02, अंतरराष्ट्रीय –02

45. List the teaching methods adopted by the faculty for different programmes.

- व्याख्यान,
- संगोष्ठी, (भाषा प्रौद्योगिकी का उपयोग, सूचना प्रौद्योगिकी)
- प्रज्ञात्मक चर्चा,
- गट चर्चा,
- आंतरताना– प्रायोगिक कार्य, संगणक साफ्टवेअरर्स साधित प्रयोगशाला का उपयोग
- प्रोजेक्टर के साथ ऑडियो वीडियो पद्धति

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

अभिमत, निरंतर अंतर्गत मूल्यांकनद्वारा।

47. Highlight the participation of students and faculty in extension activities.

- वृक्षारोपण,
- श्रमदान,
- स्वच्छता अभियान,
- एन. एस. एस.,
- युवा महोत्सव,
- इंद्रधनुष,
- अश्वमेध,
- आविष्कार, (शोध प्रतियोगिताएँ)
- रक्तदान शिविर में विभाग के छात्रों का सक्रिय सहभाग।

48. Give details of “beyond syllabus scholarly activities” of the department.

- विज्ञान दिन,
- ‘आविष्कार’ चित्रप्रस्तुति (poster presentation),
- समाचार पत्र/पत्रकारिता आदि की तैयारी और सहभाग।

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- AAA Committee (IQAC, SUK)-‘B’ Grade

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

भाषा प्रौद्योगिकी, प्रयोगशाला का विकास, युनिकोड का उपयोग।

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

a) Strengths :

1. Well qualified efficient Faculty.
2. Language technology based orientation of curriculum.
3. Translation Extention work .
4. MoU :International Universities and Institutions for academic purpose. (i.e. Translation, Comparative study, Study of Hindi literature and Hindi Language Technology.)
 - i) Sabargmuwa University, Sri Lanka -2011-16 Extaintion
 - ii) Bhartiya Vidya Sansthan, Trinidad and Tobago, West Indies. – 2011-16
 - iii) Turino University, Italy2013-18
5. Department due to its quality teaching and research has attracted 2 foreign students. They are working for Ph.D. research. –
 - i) Sangeeth Rathnayke, Sri lanka.
 - ii) Poonam Zha, Nepal.

b) Weaknesses:

1. Teaching faculty is not as per U.G.C. norms.
2. Permanent nonteaching staff is not available.
3. Inadequate Infrastructure.
4. Inbility to provide optional papers.
5. Excessive administrative load.

c) Opportunities:

1. Due to innovative course students will get better Department which can be brought in the focus of researches opportunity of placement in various national as well as in NGOS.
2. Department can become advanced National center for research in Hindi, language technology and center for translation technology/ study.
3. Opportunity for study of language technology.
4. Opportunity for shound training for the translation study.

5. Interaction with foreign expertship.
- d) Challenges:
1. To make a use of ICT technology.
 2. To prepare for job oriented course.
 3. To training develop the language community skill.
 4. To depelop centre of advanced translation study.
 5. Renovation in language study towards technology orientation.

52. Future plans of the department.

1. 'भाषा प्रौद्योगिकी केंद्र'
2. 'अनुवाद प्रौद्योगिकीकेंद्र'

Appendix 1

हिंदी विभाग : अध्यापक 2

Sr. No.	Author	Title of Books/ Reasearch Articles	Publisher	ISBN	Year
1	Dr. Padma Patil प्रो.पद्मा पाटील	Research Articles - शोधालेख : 37 1. संत एकनाथ का भावार्थ रामायण : एक मूल्यांकन	साक्षी अयोध्या बोध संस्थान, फैजाबाद,पृ. 68-75	निरंक	जुलाई 2009
		2.युग निर्माणकर्ता राष्ट्र संत तुकडोजी महाराज	राष्ट्र संत तुकडोजी महाराज, संपादक, डॉ. रा.तु भगत चैतन्य प्रकाशन, कोल्हापुर, पृ. 95-106.	निरंक	सितंबर, 2009
		3. संत एकनाथ का भावार्थ रामायण : एक मूल्यांकन मराठी रामायण के संदर्भ में ,	भारतीय भाषाओं में रामकथा: संदर्भ पुस्तक ,संपा.:प्रो. योगेंद्र प्रताप सिंह , लोकभारती प्रकाशन, इलाहाबाद. 2009. पृ. 68-76	ISBN:978-81-905249-9-5 00.	2009.
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2	Dr. Arjun Chavan डॉ. अर्जुन चव्हाण	संपादित पुस्तकें: 4 बी. ए. भाग 2 पाठ्यपुस्तकों का संपादन	शिवाजी विश्वविद्यालय कोल्हापूर	निरंक	2008- 11

Sr. No.	Author	Title of Books/ Research Articles	Publisher	ISBN	Year
1	Dr.Padma Patil प्रो.पद्मा पाटील	संपादन : शोध पत्रिका: 4 1. दक्षिणांचल : शोध पत्रिका : 'साहित्य और इतिहास' विशेषांक	प्रकाशक, हिंदी विभाग, शिवाजी विश्वविद्यालय, कोल्हापुर,	निरंक	2011
		2. 'शोध' : हिंदी अनुसंधान की नवीन दिशाएँ	हिंदी विभाग, शिवाजी विश्वविद्यालय, कोल्हापुर	निरंक	मार्च 2012
		3. 'शोध' : विष्णु प्रभाकर का साहित्य : वर्तमान संदर्भ में	हिंदी विभाग, शिवाजी विश्वविद्यालय, कोल्हापुर,	निरंक	2012
		4. 'शोध' : भाषा, साहित्य और प्रौद्योगिकी	हिंदी विभाग, शिवाजी विश्वविद्यालय, कोल्हापुर	निरंक	दिसंबर 2013

Department of Marathi

1. **Name of the Department** : Marathi
2. **Year of establishment** : 1979
3. **Is the Department part of a School/Faculty of the university?** : Yes.
Faculty of Arts and Fine Arts
4. **Names of programmers offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)** : M.A., M. Phil, Ph.D.
5. **Interdisciplinary programmers and departments involved** : Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
7. **Details of programmers discontinued, if any, with reasons** : PG Diploma in Proofreading Due to lack of response it is discontinued
8. **Examination System : Semester/ Choice Based Credit System** : Semester With contuses internal Evaluation
9. **Participation of the department in the courses offered by other departments**

Sr. No.	Name	Syllabus	Department
1.	Dr. Vishwanath Shinde	Media and Cultural Study	Journalism Department, Shivaji University, Kolhapur.
2.	Dr. Ravindra Thakur	Performance folk art	Jansanvad Department, Shivaji University, Kolhapur.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	04
Associate Professors	1	1	-
Asst. Professors	3	3	2
Others	--	--	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years	
					Ph.D	M.Phil
Dr. R.G. Gavas	M.A. Ph.D	Prof.(Head 2013-Til date)	Modern Marathi Literature	32	03	04
Dr. V.K.Shinde	M.A.Ph.D	Professor	Folklore	34	04	04
Dr. R.N.Thakur	M.A.Ph.D	Professor	Soci. of literature	35	02	04
Dr.K.R.Kirwale	M.A.Ph.D	Professor	Soci. of literature	35	04	04
Dr. R.S.Shinde	M.A.Ph.D	Asst.Professor	Modern Marathi Literature	13	02	04
Dr. N.V.More	M.A.Ph.D	Asst.Professor	Linguistics	11	00	00

**12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
This Following senior visiting fellows invite.**

Dr. Shashikant Sawant Principal And HOD Department Of Marathi, Madhav College, Ujjen (MP) 2008	2008-09
Dr. Datta Bhagat, Creative Writer and Critic Aurangabad.	2008-09
Dr.Naganath Kottapale Ex-VC Dr.Babasaheb Ambedkar Marathawada University, Aurangabad	2011-12

13. Percentage of classes taken by temporary faculty – programme-wise information :

M.A. : Nil
M.Phil : Nil
Ph.D. : Nil

14. Programme-wise Student Teacher Ratio : 33-1

Programme	Ratio
M.A.	26:1
M.Phil.	3:1
Ph.D.	8:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : 02

Sanctioned		Field	Actual
1. Jr. Assistant	01		01
2. Peon	01		01

16. Research thrust areas as recognized by major funding agencies : Sociology of Literature , Folklore, Linguistic, Modern Marathi Literature.**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.****a) National****Dr. Rajan Gavas:**

S. No.	Project Title	Funding Agency	Grant Received	Period	Sanction letter No.
1	Psycho Linguistic Study of Marathi Sexual Folk Stories	UGC, New Delhi	597000-00	2009-11	5-61(1)/2008 (HRP) Dtd.13 Jan 2009

Dr. V. K. Shinde :

S. No.	Project Title	Funding Agency	Grant Received	Period	Sanction letter No.
1	FolkGod Kandoba and Performing folkarts : Vaghyamurali	UGC, New Delhi	8,47,600-00	2008-2010	UGCUGC-5-123/06/ HRP 12.1.06
2	A Dialect Study of Nomadic Tribes in Maharashtra	UGC, New Delhi	8,20,000-00	2011-14	UGCUGC.5-202-2012/ HRP 31.7.2012

Dr. K. R. Kirwale :

S. No.	Project Title	Funding Agency	Grant Received	Period
1	Dictionary of Dalit and Gramin Literatures	Govt. of Maharastra, Rajya Marathi Vikas Sansta, Mumbai	8,36,000/-	On Going

Dr. Randhir Shinde :

S. No.	Project Title	Funding Agency	Grant Received	Period	Sanction letter No.
1	Stylistics study of B. S. Mardhekars Poetry and its Influence of new Marathi Poetry	UGC, New Delhi	536696/-	2009-11	5-61(1) /2008 (HRP) Dtd.13 Jan 2009

b) International funding agencies : Nil

c) Total grants received: 2924296/-

18. Inter-institutional collaborative projects and associated grants received**a) National collaboration**

Sr. No	Project Title	Funding Agency	Grant Received	Period	Sanction Letter No.
1	Impact of Wild Sericulture on socio economic development of tribale and economically weaker sections and women empowerment from Western Maharashtra	CSIR New Delhi	12,24,000.00	on Going	No.37(1546) 12/EMR-11 dtd 2.4.12

b) International collaboration :- Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil**20. Research facility / centre with**

- **State Recognition: NIL**

• **National Recognition:**

SR No	Name	Centre	National
1	Dr.Rajan Gavas	Devdashi Mukti Kendra Gargoti Unichous Unntti Kendra, Kolhapur	National
2	Dr.Vishwnath Shinde	Lokakala Akademi Mumbai University Mumbai	National
		Associate with folklore univetisty Haveri, Karnataka	National
3.	Dr.K.R.Kirwale	Rajya Marathi Vikas Sounstha Mumbai	National
		Dr. BaBasaheb Ambedkar Research & Training Center, Pune	National

• **International Recognition: NIL**

21 Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) : 103
- * Monographs : 4
- * Chapters in Books : 45
- * Edited Books : 05
- * Books with ISBN with details of publishers

Sr. No.	Name of the author	Title of book	Publisher	ISBN	Year
1	Dr. Rajan Gavas	Rokade Pazar	Darya, Pune	9788190932011	2009
2		Dahva Ani Lakhha Un Nivdak Rajan Gavas	Lokvangmayagr ah Publication, Mumbai	93-80700-09-1	2009
3		Bhau Padhye Yanchi Katha	Darya, Pune	9788190932004	2010
4		Bhashik upyoujan ani Sarjan	Darya, Pune	978-81-92448-3-1	2012
5		B-balicha	Popular, Mumbai	9788171855445	2013

6	Dr. V.K. Shinde	Loksahitya Sanshodhan Ani Samiksha	Kailasha Publication, Aurangabad	978-93-81161-65-4	2012
7		Savalajkarncha Tamasha	Sanskriti Publication, Pune	978-93-80639-84-0	2012
8	Dr. R.N. Thakur	Samiksha : Sidhanth Ani Upoyajan(Ed.)	Padhamagandha, Pune	978-81-86177-45-7	2011
9		Charcha Ani Chikisha	Goda Publication Aurangabad	978-93-81289-01-3	2012
10		Kraintisangar (ed)	Balivansh, Nanded	978-81-909762-7-5	2012
11		Sahitik Anand Yadav	Balivansha publication, Nanded	978-81-909762-6-8	2012
12	Dr. K.R. Kirwale	Bhartiy Sahityache Nirmate Baburao Bagul	Sahitya Akademi, Delhi	978-81-260-3254-8	2012
13		Dalit Gramin Sahity shabdkosh (ed) vol.I-II	Rajyamarathi vikas sanstha mumbai	81-87889-35-7 81-87889-46-21	2012
14	Dr. R.S. Shinde	Dahva Ani Lakhha Un Nivdak Rajan Gavas (ed)	Lokvangmaighra ,mumbai	93-80700-09-1	2009
15		Shardchanra Muktibodha Vyakti Ani Vangamya	Lokvangmayagrah Publication, Mumbai	978-93-80700-67-0	2012
16		Dilip Chitre Yanchi Kavita	Darya Publication, Pune	81-924488-4-3	2013
17	Dr. N.V. More	Samiksha: Sidhanth Ani Upoyojan (co-Ed.)	Padmgandha Publication, Pune	978-81-86177-45-7	2011
18		Samajbhashavidnya n ani Marathi Kadambari	Padmgandha Publication, Pune	978-81-909762-7-5	2012
19		Bhashasanvad (Co-Author)	Sayan, Pune.	978-93-81289-01-3	2013

- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)** : 07
- * **Citation Index – range / average** : Not Applicable
- * **SNIP** : Not Applicable
- * **SJR** : Not Applicable
- * **Impact Factor – range / average** : Not Applicable
- * **h-index** : Not Applicable
- 23. Details of patents and income generated** : Not Applicable
- 24. Areas of consultancy and income generated** : Nil
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :**
Following Faculty Member is there Selected President of conference and literature Function.

Sr.No.	Name	National Permission
1.	Dr. Rajan Gavas	President, 3rd Anna Bhau Sathe Sahitya Sammelan, Ahamadnagar. 2011 Member Bhasha sallagar Mandal, Govt of Maharashtra. 2013
2.	Dr. Ravindra Thakur	President, 1st Anna Bhau Sathe Sahitya Sammelan, Kolhapur
3.	Dr.Krishna Kirwale	President, Asmitadarsha Sahitya Sammelan, Jalgaon 2012
4.	Dr. Randhir Shinde	Traveling Fellowship for Sahitya Akademy, 2009

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify) : National level Committees

a. National:

Sr. No	Name	National Level Committees
1.	Dr. Rajan Gavas	Member, Bhasha Sallagar Mandal, Govt. of Maharashtra
2.	Dr. Vishavnath Shinde	<ul style="list-style-type: none"> • Member, Bhasha Sallagar Mandal, Govt. of Maharashtra • Member, Marathi Abhyas Mandal, SNDT University Mumbai. • Member of BOS Performins folk arts lokkala Acedemy Mumbai University • Member of Advisory Board Lokakala

		<p>Acedemy Mumbai University, Mumbai.</p> <ul style="list-style-type: none"> • Ex I/C Dean of Arts Faculty Shivaji University Kolhapur • Member, Marathi BOS Mumbai University, Mumbai. • Member of BOS Solapur University, Solapur • Refree, Vithabai Narayangonkar Gaurav Pursakar, Govt.of Maharashtra
3.	Dr. Ravindra Thakur	<ul style="list-style-type: none"> • Member, M.Phule Sadhan Sameeti, Govt. of Maharashtra • Member, Marathi Abhyas Mandal, Uttar Maharashtra University, Jalgaon.
4.	Dr.Krishna Kirwale	<ul style="list-style-type: none"> • Member, Directory Project, (BARTI) Govt. Of Maharashtra • Member, of BOS Gulbarga University, Gulbarga • Member, of BOS Dharwad University, Dharwad • Member, Rajya Marathi Vikas Sanstha, Govt. of Maharashtra.
5.	Dr. Randhir Shinde	<ul style="list-style-type: none"> • Member, Bhasha Sallagar Mandal, Sahitya Akademy New Delhi • Member, Abhyas Mandal, Maharashtra Rajya Pathyapustak Nirmiti Mandal, Pune
6.	Dr.Nandkumar More	<ul style="list-style-type: none"> • Member, Abhyas Mandal, Maharashtra Rajya Pathyapustak Nirmiti Mandal, Pune

b) **International committees:** NIL

c) **Editorial Boards:**

Dr. Rajan Gavas: Editor, Murali (monthly Journal)

Dr. Ravindra Thakur: Editor Member, Dhanvate National College Research Journal

Dr. Randhir Shinde: Member: Editor Board, Samaj Prbodhan Patrika

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). :

1.	Dr. Randhir Shinde	<p>Refresher Course, Aug.2009</p> <p>Dr. Babasaheb Ambedkar Marthwada University, Aurngabad.</p>
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28. Student projects

- percentage of students who have done in-house projects including

inter-departmental projects : 98%

All Student Presentational Research Project in forth Semester.

- percentage of students doing projects in collaboration with other universities / industry / institute : Not Applicable

29. Awards / recognitions received at the national and international level by

- Faculty (2009-2013)**

Sr. No.	Name	Award	Institute	Year	Structre
1.	Dr. Rajan Gavas	V.B.Kolte, Kurundkar Awarad P.N.Pandit Award	Govt. of Maharsashtra Govt. of Maharsashtra Public Library, Nashik	2011 2012 2010	National
2.	Dr. V.K. Shinde	Anna Bhau Sathe Award	Dakshin Maharsashtra Sashitya Sabha, Kolhapur	2012	National
3.	Dr. R.N. Thakur	V.B.Kolte	Snehavardhan, Pune	2012	National
4.	Dr.K.R. Kirwale	R.N.Chavan Purskar	Govt. of Maharastra	2011	National
5.	Dr. R.S.Shinde	R.B.Mancharkar Samiksha Award K.B. Surawanshi Pursakr R. S. Jog Puraskar, Pune. N.D. Mahanor Puraskar, Jalna	Shabdagandha, Ahamadnagar Dakshin Maharsashtra Sashitya Sabha, kol. Maharashtra Sahitya Parishad, Pune. Urmi Literary Asociation, Jalna.	2013 2013 2014 2014	National
6.	Dr. N.V. More	Narhar Kurundkar Award	Goverment of Maharashtra	2013	National

- Doctoral / post doctoral fellows : NA**

- Students : Nil**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr No	Title	Nature	Grants Received Collaboration	Resourse Persan	Date
1.	Chandrakumar Nalge Yanche	National	Dakshin Maharashtra Sahitya	S.S.Bhosale, M.D.Hatkanga	26 dec 2009

	Sahitya		parishad, Kolhapur (Rs.15,000/-)	lekar Prashannkuma r Patil	
2.	Vitthal Ramhji Shinde : Karya aani Vaicharikata	National	Shrmik Pratishthan, Kolhapur (Rs.10,000/-)	Dr. Naganath kottapalle, Dr.G.M.Pawar S.S.Dahivale	25,26 March 2011
3.	Navlekhak Karyashala	State	Yashwantrao Chavan Open University, Nashik.(Rs. 20,000/-)	Rajabhau Shirguppe, Pranod Koparde, Dadasaheb More	26 to 28 Feb. 2010
4.	Samkalin Marathi Sahitya : Prerana Ani Swarup	National	Shivaji University, UGC, Ghali College, Gadhinglaj (Rs.60,000/-)	Vasant Abaji Dahake, G.M.Pawar, Rangnath Pathare	Feb 2010
5.	Marathi Sahitya : Sanshodhanachya Disha	National	Shivaji University (Rs.30,000/-)	Ramesh Varkhade, Mangala Varkhade, Satish Badave	20 Jan 2014
6.	Maharshi Vitthal Ramaji Shinde Yanche Dharmchintan Ani Asaprushatanivara nvishayak Karya	National	Mahatma Gandhi Study Centre, Shivaji University (Rs.60,000/-)	Ashok Chousalkar, Yashwan Sumant, Raja Dhale	25, 26 Feb 2014

31. Code of ethics for research followed by the departments : As per University Norms

32. Student profile program -wise : 2009-14

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG M.A.	510 (M.A. I)	269	257	95	97
M.Phil	280	60	19	96	94

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Ph.D	768	245	78	100	98

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	75	20	05	--
	75	20	05	--
M.Phil.	80	--	--	--
Ph.D	75	25	--	--

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

Year	Cast	UGC NET	SET	State And Civil Services	Defence
2009 – 10	Open	01	01	SC-9	4
	SC	--	02	Open -8	
2010 – 11	Open	--	01	SC-9	5
	SC	--	02	Open -6	
2011 – 12	SC	01	---	SC-11	4
	Open	01		Open -10	
2012-13	Open	02	--	SC-11	7
	OBC	02	--		
	SC	03	01	Open -9	
	SBC	--	01		

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	20
PG to Ph.D.	25
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Centrally implemented by the University office and Placement cell
Entrepreneurs	Nil

36. Diversity of staff :

Percentage of faculty who are graduates	
of the same university	80%
from other universities within the State	20%
from universities from other States	Not applicable
from universities outside the country	Not applicable

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil**38. Present details of departmental infrastructural facilities with regard to**

- Library : Available. There is Remedial Couching Scheme Under the library.
- Internet facilities for staff and students : **All staff is provided internet facility and for students internet facility is provided in the common internet room.**
- Total number of class rooms : **03**
- Class rooms with ICT facility : **Nil**
- Students' laboratories : **Nil**
- Research laboratories : **Nil**

39. List of doctoral, post-doctoral students and Research Associates (2009-14)

- from the host institution/university

Sr. No.	Student Name	Guide Name	Course
1.	Patil Ekhanath	Dr. Rajan Gavas (Shivaji Uni.)	Ph.D.
2.	Gurav Kiran	Dr. Rajan Gavas (Shivaji Uni.	Ph.D.
3.	Vijay Balghare	Dr. Rajan Gavas	Ph.D.

4.	Nana Kawade	Dr. Rajan Gavas	Ph.D.
5.	Latika Bhanushali	Dr. Rajan Gavas	Ph.D.
6.	Apine Gajanan	Dr. V.K.Shinde	Ph.D.
7.	Aware Supriya	Dr. V.K.Shinde	Ph.D.
8.	Jadhav Vijayanta	Dr. V.K.Shinde	Ph.D.
9.	Ujjawala Savant	Dr. V.K.Shinde	Ph.D.
10.	Chokha Chandrabhaga	Dr. V.K.Shinde	Ph.D.
11.	Dhananjay Honmane	Dr. V.K.Shinde	Ph.D.
12.	Nilesh Shelke	Dr. V.K.Shinde	Ph.D.
13.	Mahadev Jadhav	Dr. V.K.Shinde	Ph.D.
14.	Gavas Geeta	Dr. Ravindra Thakur	Ph.D.
15.	Kumbhar Priyanka	Dr. Ravindra Thakur	Ph.D.
16.	Rathod Vinod	Dr. Ravindra Thakur	Ph.D.
17.	Rokade Rama	Dr. Ravindra Thakur	Ph.D.
18.	Ghatage Sharmila	Dr. Ravindra Thakur	Ph.D.
19.	Dhavare Smita	Dr. Krishna Kirwale	Ph.D.
20.	Kambale Sunita	Dr. Krishna Kirwale	Ph.D.
21.	Mohite Sangita	Dr. Krishna Kirwale	Ph.D.
22.	Shinde Sambhaji	Dr. Krishna Kirwale	Ph.D.
23.	Buchade Swapnil	Dr. Krishna Kirwale	Ph.D.
24.	Kambale Sarjerao	Dr. Krishna Kirwale	Ph.D.
25.	Kodak Pallavi	Dr. Krishna Kirwale	Ph.D.
26.	Sariputra Tupare	Dr. Krishna Kirwale	Ph.D.
27.	kulakarni Deepa	Dr. Krishna Kirwale	Ph.D.
28.	Keskar Vijay	Dr. Krishna Kirwale	Ph.D.
29.	Chougule Vaishali	Dr. Krishna Kirwale	Ph.D.
30.	Gholap Manisha	Dr. Krishna Kirwale	Ph.D.
31.	Jagdale Manisha	Dr. Krishna Kirwale	Ph.D.
32.	Gaikwad Shard	Dr. Krishna Kirwale	Ph.D.
33.	Naiknaware Ramdas	Dr. Krishna Kirwale	Ph.D.
34.	Gapate Namdev	Dr. Randhir Shinde	Ph.D.
35.	Shinde Ramesh	Dr. Randhir Shinde	Ph.D.
36.	Patil Ujjawala	Dr. Randhir Shinde	Ph.D.
37.	Dalavi Sandip	Dr. Randhir Shinde	Ph.D.
38.	Musale Seema	Dr. Randhir Shinde	Ph.D.

b) from other institutions/universities

Sr. No.	Student Name	Guide Name	Course
1.	Patil Gomtesh	Dr. Rajan Gavas (Pune Uni.)	Ph.D
2.	Shinde Suresh	Dr. Rajan Gavas (Pune Uni.)	Ph.D.

40. Number of post graduate students getting financial assistance from the university.

Name of Scholarship	Number of Student	year
University Merit Scholarship	04	2009-10
University Merit Scholarship	03	2010-11
University Merit Scholarship	03	2011-12
University Merit Scholarship	03	2012-13
University Merit Scholarship	03	2013-14

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

: **Not Applicable**

42. Does the department obtain feedback from : **Yes**

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

: Yes, Head of the Department, is one of the Member of BOS and He Suggest On feedback

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

: Yes, University centrally Analyze the feedback

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

: Yes, during Alumni and Parents meet. Issues raised are further forwarded to respective committees for necessary action.

43. List the distinguished alumni of the department (maximum 10)

1. Dr. Vasudev Sawant (Professor and Critic, dept. of Marathi, Goa University)
2. Dr. Dhamapal Ratnaakr, (Creative Writer and Poet)
3. Shree. Sanjay Mohite (Drama Director and Actor)
4. Dr. Anil Gavali Dean, Shivaji University
5. Principal Dr. G. P. Mali (Professor and Critic)
6. Principal Dr. Hindurao Patil
7. Dr. Mahendra Kadam (Creative Writer)
8. Dr. Rafik Suraj (Creative Writer and Poet)

9. Dr.Jalandar Patil (president, Swabhimani shetkari Sanghatana, Kolhapur District)
10. Dr. Vinod Gaikwad (Prof. & Head, Rani Chenamma University, Karnataka State)
11. Dr.Nila Joshi (Professor and Critic)
12. Dr.Rohini Tukdev (Professor and Critic)
13. Dr. Chaya Powar (Professor and Critic)

44. Give details of student enrichment programmers (special lectures / workshops / seminar) involving external experts.

Details of Special Lecture are as under

Sr.No.	Expert	Special Lectures	Year
1.	Prof. Dr. G.M. Pawar	Vinod : Tattv Ani Swaroop	2009, 10
2.	Prof.Digambar Padhye	Marxvadi Sahitya	2009-10
3.	Dr. Vasudev Mulate	Gramin Sahitya Ani	2010, 11
4.	Dr.Nishikant Mirajkar,	Gress ani Marathi Kavita	2011-13
5.	Dr.Nagnath Kottapalle	Sathottari Gramin Ani Dalit Sahitya	2011-12,
6.	Dr. Shashikant Sawant	Marathitil Pravasvarnanachi Moulikata	2011-12
7.	Vasant Aabaji dahake	1960 Nantarchi Marathi Kavita	2011-12
8.	Dr. Vasudev sawant	Marathi Sahityatil Deshivad	2011-12
9.	Dr. Datta Bhagat	Marathi Dalit Natake	2011-12
10.	Shree. Sadashiv Amarapurkar	Chitrapat Ani Marathi Sahitya	2011-12
11.	Dr. Manohar Jadhav	Dalit Sahitya ani Jivanjaniva	2013

45. List the teaching methods adopted by the faculty for different Programmers.

1. Interactive Classroom teaching
2. Seminars /Workshops
3. Remedial Teaching
4. Students Projects
5. ICT Based Teaching, field Work

46. How does the department ensure that programmed objectives are constantly met and learning outcomes are monitored?

1. Through Project Work
2. Through Internal Evolutional

3. Through Students Performance is NET/SET, MPSC/UPSC Examinations.
4. Through Interaction with Parents.

47. Highlight the participation of students and faculty in extension activities.

: Faculty members are working for various committees Three Chairs are associated with department. One teacher has worked as a rector, director of consumers store, one Professor has worked as Chairman of SUTA. Student involved in various activities such as NSS, Mass Media, making documentaries.

Name	extension activities
Dr. Rajan Gavas	Member, Mouni Vidhyapith, Gargoti Member, Sahitya Academy New Delhi Member, Devdasi v Niradhar Mukti Samiti Mumbai. Aghawa Samaj vikas Kendra, Pune
Dr.Vishvnath shinde	Loksahitya Sanshodhan Mandal, Aurangabad. Member, Bhatakya Vimukt Jati-Jamati Mandal Pune. Vice-President, Timirbhed, Bhatkya Vimukt Adhar Kendra Solapur. Professor & Head, Journalism & Mass Communication, Shivaji University Kolhapur Head, V.R.Shinde Chair, Shivaji University Kolhapur
Dr. Ravindra Thakur	President SUPTA, shivaji University, PG Teacher association.
Dr. Krishna Kirwale	Member, Sexual Harassment, SUK. Member, Dr.Babasaheb Ambedkar Chair, YCMU, Nashik.
Dr. Randhir Shinde	Member, Maharshi Vitthal Ramaji Shinde Prabodhan Sanstha, Kolhapur. Vice-President, G.D.Lad Samaj Prabodhan Sanstha, Kundal.

48. Give details of “beyond syllabus scholarly activities” of the department.

: Departments Students and Teachers are invited in socio-cultural activities such as drama and films, news papers and T.V. Channels, Professors are working for various committees of state, central Govt. and UGC.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. :

Yes. AAA. Committee Accredited the Department and gave B+ Grade

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

:Yes, Faculty members have contributed 25 Books on various disciplines.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

1. Major strengths
 1. Substantial researching of sociology of literature and Modern Marathi Literature
 2. collection of medieval literature manuscripts
 3. Dept. has collected rare books of 19th Century in Tikekar collection.
 4. Two sahitya akademi writer in Department (Rtd.Prof.G.M.Pawar, Dr.Rajan Gavas)
 5. Alumni Students well reputed writer, Critic and Social worker)
2. Weaknesses
 1. Lack of ICT tools.
 2. Inadequate Infrastructure
 3. Lack of Departmental Project.
3. Opportunities
 1. Generating new Knowledge
 2. Translations
 3. IT based new syllabus .
4. Challenges
 1. Propagate Marathi language in various fields
 2. Initiate career oriented programs
 3. Inspire the dialect Studies

52. Future plans of the department.

1. To prepare the proposal of SAP
2. To prepare various career oriented programs
3. Establishment of Folklore museum.
4. Six Major project submitted For UGC and ICSSR.
5. To introduce Comparative Study.

Department Of Music and Dramatics

1. **Name of the Department:** - Music & Dramatics.
2. **Year of establishment:** - 1984.
3. **Is the Department part of a School/Faculty of the university?**
: Yes. Faculty of Arts and Fine Arts.
4. **Names of programmes offered :**
M.P.A., Bridge, Diploma, Certificate, Ph.D.
5. **Interdisciplinary programmes and Departments involved :**
The faculty of statistics and computer science are invited for Ph.D course work paper -I, Section-I.
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc. :** NA
7. **Details of programmes discontinued,if any, with reasons :** N.A.
8. **Examination System:** Annual Pattern.
9. **Participation of the department in the courses offered by other depts.**
: Adult Education and Mass Communication.
10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	1
Associate Professors	1	-	2
Asst. Professors	4	4	2
Others	-	-	-

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance :**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Dr. Smt. B. A. Vaishampayan	M.A. Sangeet pravin (Dr. in Music)	Professor & Head. Up 31 st December 2013	Vocal Music	30	1
Dr. S. A. Waingankar	M.A. Ph.D.	Associate Professor	Vocal Music	23	0
Dr. N. V. Chitnis	M.A. Ph.D.	Associate Professor	Dramatics	22	0
Dr. Smt. Anjali. V.	M.A. Ph.D	Assistant. Professor	Vocal Music	06	-

Nigwekar					
Shri Nikhil Bhagat	M.A. Music	Assistant. Professor	Tabla	01	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: -
Visiting fellows.

- 1) Shri. Keshav Deshpande. - Dramatics.
- 2) Dr. Sudha Patvardhan - Vocal Music.
- 3) Smt. Neela Bhagavat. - Vocal Music.
- 4) Prin. Kamalakar Naik. - Vocal Music.

13. Percentage of classes taken by temporary faculty Programme wise information :

Name of the course	Percentage of classes taken by temporary faculty
M.P.A. Vocal, Instrumental Dramatics -I/II.	50%
Bridge Vocal, Instrumental Dramatics	50%
Diploma Vocal, Instrumental Dramatics P.L.C. Dance.	70%
Certificate course in sugam sangeet	40%

14. Programme-wise Student Teacher Ratio:

M.P.A.	20:1
Bridge Course	20:1
Diploma	14:1
Certificate	06:1

15. Number of Academic support staff (Technical) and administrative staff: Sanctioned, filled and actual:

Post	Sanctioned	Filled	Actual
Ju.Clerk	1	1	1
Peon	1	1	1
Sweeper	1	1	1

16. Research thrust areas as recognized by major funding agencies:

Vocal Music, Instrumental Music and Theatre

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. :

a) National

Sr. No	Title of the project	Funding agency	Amount Rs. (in Lakhs)	Duration	P.I
1	Tendulkarnchya Natakanche Digdarshkiya . Abhyas.	UGC	Rs. 1.50,000/-	18 Months	Dr.N.V.Chitnis.

- b) **International funding agencies:** Nil
c) **Total grants received :** Rs. 1.50,000/-
- 18. Inter-institutional collaborative projects and associated grants received :**
a) **National collaboration:** Nil
b) **International collaboration:** Nil
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:** Nil
- 20. Research facility / centre with**
• **State Recognition:** Yes
• **National Recognition:** Yes
• **International Recognition:** No
- 21. Special research laboratories sponsored by / created by industry or corporate bodies:** Nil.
- 22. Publications: —**
* Number of papers published in peer reviewed journals : 14
* Monographs: Nil.
* Chapters in Books: Nil.
* Edited Books: Nil.
* Books with ISBN with details of publishers: Nil.
* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil.
* Citation Index – range / average: Nil.
* SNIP: Nil.
* SJR: Nil.
* Impact Factor – range / average: Nil.
* *h*-index: Nil.
- 23. Details of patents and income generated:** Nil.
- 24. Areas of consultancy and income generated:**
Free Consultancy.Rotary Club, Deval Club, Kamgar Kalyan Kendra, Zilha Parishad, Music Programs, Competitions.
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions/ industriesin India and abroad:**
Retd.Dt.B.A.Vaishampayan. visiting professor to krushetra University Hariyana – 29 February to 12 March 2012.Riaj - Goa.22, 23, 24, December 2013.
- 26. Faculty serving in:**
a) **National Committees:** Nil
b) **International committees:** Nil
c) **Editorial Boards:** Nil
d) **Any other (please specify)**

1. Dr. Smt. B.A. Vaishmpayan: Akhil Bhartiya Gandharva Mahavidyalaya Mandal Miraj.
2. Dr. N.V.Chitnis : Akhil Bhartiya Natya Parishad.
3. Shri. N.V.Bhagat : Akhil Bhartiya Gandharva Mahavidyalaya Mandal Miraj.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

Orientation, Refresher, Workshops, Training Programs.

Dr.Smt. Anjali .V. Nigvekar

1. Orientation Course – Staff Academic College, Pune 02 Jan 2013 to 31 Jan. 2013.
2. Refresher Course in women's studies (ID) Dr. B.A.M.U. Aurangabad. 4 March to 25 March 2014.

28. Student projects

- Percentage of students who have done in-house projects including Inter-departmental projects : 60%
- percentage of students doing percentage of students doing projects in collaboration with other universities / industry / institute :40%.

29. Awards / recognitions received at the national and international level by :

- **Faculty**

Sr. No.	Faculty	Awards and recognition
1.	Dr. Smt. B.A. Vaishmpayan.	Swarschandra shikhar Award Hubali – National
2.	Dr. Smt. A. V.Nigwekar.	1. Jidda puraskar sangali. 2. Best Blind Teacher Award NAB India.

- **Doctoral/Post doctoral fellows :** Nil
- **Students :**
 1. Receiver of Rajiv Gandhi fellowship
 2. several students received awards in vocal, instrumental Music and theatre competitions at state and National Level.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of the conference	Funding agency	Outstanding participants
Yuva Sammelan. Every year 2009-2012. Late Laxmibai Jadhav punyathiti samaroh. 2009-2012.	Shivaji University Kolhlpur.	1. Ustad Aslam Khan. Mumbai 2. Smt. Prabhati Mukharjee. Kolkata. 3. Renowned Ex students of the department presented Geet Ramayan

31. Code of ethics for research followed by the departments: As per University & UGC Norms.

32. Student profile programme-wise:

Name of programme	Applications received	Year	Selected		Pass percentage	
			Male	Female	Male	Female
M.P.A.	75	2009-2010	35	08	81%	19%
Bridge	37		20	12	62%	38%
Diploma	105		54	43	55%	45%
Certificate	27		22	02	91%	9%
Ph.D.	Nil		Nil	Nil	Nil	Nil
M.P.A.	88	2010-2011	34	18	65%	35%
Bridge	54		31	15	67%	33%
Diploma	111		64	44	59%	41%
Certificate	23		15	06	71%	29%
Ph.D.	01		00	01	--	100%
M.P.A.	77	2011-2012	48	24	66%	34%
Bridge	32		13	14	48%	52%
Diploma	116		63	44	58%	42%
Certificate	11		06	05	54%	46%
Ph.D.	Nil		Nil	Nil	Nil	Nil
M.P.A.	73	2012-2013	47	23	67%	33%
Bridge	35		16	11	59%	41%
Diploma	94		53	32	62%	38%
Certificate	30		17	09	65%	35%
Ph.D.	Nil		Nil	Nil	Nil	Nil
M.P.A.	59	2013-2014	39	12	-	-
Bridge	57		41	13	-	-
Diploma	120		66	48	-	-
Certificate	27		16	06	-	-
Ph.D.	03		02	01	66.66%	33.33%

33. Diversity of students

Sr. No.	Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries	Total percentage
	2009-2010 Course Name					
1.	M.P.A. Course in Classical Music I/II.	34%	44%	22%	-	100%
2.	M.P.A. Course in	31%	28%	38%	03%	100%

	Instrumental Music I/II.					
3.	M.P.A. Course in Dramatics I/II.	67%	33%	0%	0%	100%
4.	Bridge Course in Classical Music	73%	27%	0%	0%	100%
5.	Bridge Course in Instrumental Music	50%	50%	0%	0%	100%
6.	Bridge Course in Dramatics	33%	67%	0%	0%	100%
7.	Diploma Course in Classical Music I/II.	97%	3%	0%	0%	100%
8.	Diploma Course in Instrumental Music I/II.	98%	2%	-	-	100%
9.	Certificate Course in Dramatics	100%	-	-	-	100%
10.	Diploma Course in Dramatics	78%	22%	-	-	100%
11.	Diploma Course in Classical Dance(Katthak/Bhrat natyam) I/II.	100%	-	-	-	100%
12.	Diploma Course in Portrait Landscape Composition I/II.	100%	-	-	-	100%
13.	Diploma Course in Animation & Design I/II.	100%	-	-	-	100%
14.	Certificate in Sugam Sangeet	100%	-	-	-	100%
15.	Diploma Course in Shahiri	-	-	-	-	-
16.	Ph.D.	100%	-	-	-	100%

Sr. No.	Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries	Total percentage
	2010-2011 Course Name					
1.	M.P.A. Course in Classical Music I/II.	55%	33%	15%	-	100%
2.	M.P.A. Course in Instrumental Music I/II.	42%	42%	10%	05%	100%
3.	M.P.A. Course in Dramatics I/II.	80%	20%	-	-	100%
4.	Bridge Course in Classical Music	42%	42%	16%	-	100%
5.	Bridge Course in Instrumental Music	40%	60%	-	-	100%
6.	Bridge Course in Dramatics	90%	10%	-	-	100%
7.	Diploma Course in Classical Music I/II.	97%	1.5%	1.5%	-	100%
8.	Diploma Course in Instrumental Music I/II.	93%	7%	-	-	100%
9.	Certificate Course in Dramatics	100%	-	-	-	100%
10.	Diploma Course in Dramatics	100%	-	-	-	100%
11.	Diploma Course in Classical Dance(Katthak/Bhratnatyam) I/II.	100%	-	-	-	100%
12.	Diploma Course in Portrait Landscape Composition I/II.	100%	-	-	-	100%
13.	Diploma Course in Animation & Design I/II.	83%	17%	-	-	100%
14.	Certificate in Sugam Sangeet	100%	-	-	-	100%
15.	Diploma Course in Shahiri	86%	-	14%	-	100%
16.	Ph.D.	-	-	-	-	-

Sr. No.	Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries	Total percentage
	2011-2012 Course Name					
1.	M.P.A. Course in Classical Music I/II.	44%	38%	18%	-	100%
2.	M.P.A. Course in Instrumental Music I/II.	39%	52%	09%	-	100%
3.	M.P.A. Course in Dramatics I/II.	60%	27%	13%	-	100%
4.	Bridge Course in Classical Music	56%	44%	-	-	100%
5.	Bridge Course in Instrumental Music	18%	73%	09%	-	100%
6.	Bridge Course in Dramatics	71%	-	28%	-	100%
7.	Diploma Course in Classical Music I/II.	95%	05%	-	-	100%
8.	Diploma Course in Instrumental Music I/II.	95%	05%	-	-	100%
9.	Certificate Course in Dramatics	83%	-	17%	-	100%
10.	Diploma Course in Dramatics	100%	-	-	-	100%
11.	Diploma Course in Classical Dance(Katthak/Bhratnatyam) I/II.	100%	-	-	-	100%
12.	Diploma Course in Portrait Landscape Composition I/II.	100%	-	-	-	100%
13.	Diploma Course in Animation & Design I/II.	100%	-	-	-	100%
14.	Certificate in Sugam Sangeet	100%	-	-	-	100%
15.	Diploma Course in Shahiri	-	-	-	-	-
16.	Ph.D.	-	-	-	-	-

Sr. No.	Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries	Total percentage
	2012-2013 Course Name					
1.	M.P.A. Course in Classical Music I/II.	43%	39%	18%	-	100%
2.	M.P.A. Course in Instrumental Music I/II.	22%	61%	17%	-	100%
3.	M.P.A. Course in Dramatics I/II.	31%	42%	27%	-	100%
4.	Bridge Course in Classical Music	60%	40%	-	-	100%
5.	Bridge Course in Instrumental Music	37%	46%	17%	-	100%
6.	Bridge Course in Dramatics	14%	57%	29%	-	100%
7.	Diploma Course in Classical Music I/II.	96%	-	40%	-	100%
8.	Diploma Course in Instrumental Music I/II.	83%	14%	03%	-	100%
9.	Certificate Course in Dramatics	77%	23%	-	-	100%
10.	Diploma Course in Dramatics	100%	-	-	-	100%
11.	Diploma Course in Classical Dance(Katthak/Bhratnatyam) I/II.	92%	-	08%	-	100%
12.	Diploma Course in Portrait Landscape Composition I/II.	100%	-	-	-	100%
13.	Diploma Course in Animation & Design I/II.	100%	-	-	-	100%
14.	Certificate in Sugam Sangeet	100%	-	-	-	100%
15.	Diploma Course in Shahiri	-	-	-	-	-
16.	Ph.D.	-	-	-	-	-

Sr. No.	Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries	Total percentage
	2013-2014 Course Name					
1.	M.P.A. Course in Classical Music I/II.	48%	26%	26%	-	100%
2.	M.P.A. Course in Instrumental Music I/II.	18%	52%	30%	-	100%
3.	M.P.A. Course in Dramatics I/II.	23%	61%	16%	-	100%
4.	Bridge Course in Classical Music	46%	41%	13%	-	100%
5.	Bridge Course in Instrumental Music	30%	55%	15%	-	100%
6.	Bridge Course in Dramatics	50%	36%	14%	-	100%
7.	Diploma Course in Classical Music I/II.	89%	07%	04%	-	100%
8.	Diploma Course in Instrumental Music I/II.	100%	-	-	-	100%
9.	Certificate Course in Dramatics	90%	05%	05%	-	100%
10.	Diploma Course in Dramatics	80%	20%	-	-	100%
11.	Diploma Course in Classical Dance(Katthak/Bhratn atyam) I/II.	96%	04%	-	-	100%
12.	Diploma Course in Portrait Landscape Composition I/II.	82%	18%	-	-	100%
13.	Diploma Course in Animation & Design I/II.	-	-	-	-	100%
14.	Certificate in Sugam Sangeet	100%	-	-	-	100%
15.	Diploma Course in Shahiri	-	-	-	-	-
16.	Ph.D.	100%	-	-	-	100%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise :

Sr. No.	Name of Student	Examination	Category	Remark
1	Mr. Mangesh Painjane	NET UGC	OBC	-
2	Mr. Jaibhim Shinde	NET UGC	SC	JRF
3	Ms. Rajashree Khatavaker	NET UGC	OPEN	-
4	Mr. Mayur Mahajan	NET UGC	OPEN	-
5	Mr. Deepak Suryavanshi	NET UGC	SC	-

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	—
PG to Ph.D.	8%
Ph.D. to Post-Doctoral	—
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Different channels, cinema, various studios
Entrepreneurs	40%

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	20 %
from other universities within the State	40%
from universities from other States	40%
from universities outside the country	—

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil.

38. Present details of departmental infrastructural facilities with regard to:

- Library:** 213.Books.
- Internet facilities for staff and students:** 6 Nods.
- Total number of class rooms:** 02 Theory Hall.
- Class rooms with ICT facility:**01 Class rooms
- Students' laboratories:** 10.
- Research laboratories:** Nil.

39. List of doctoral, post-doctoral students and Research Associates:

a) From the Host Institution/University

List of Doctoral Students

Sr. No.	Name	Supervisor
1	Shri. Prasad Kulkarni.	Dr. (Smt.) B.A. Vaishampayan
2	Shri. Jaibhim Shinde.	Dr.Smt. S.A. Waingankar.
3	Shri. Sanjay Todkar.	Dr. N.V.Chitnis
4	Smt. Duble Shilpa.	Dr. Smt.B.A. Vaishampayan
5	Dr.Smt. Ranjana Kulkarni.	Dr. Smt.B.A. Vaishampayan
6	Dr. Shri. Sudhanshu Kulkarni	Dr. Smt.B.A. Vaishampayan

b) From other institutions/universities

List of Doctoral Students

Sr. No.	Name of fellow	Supervisor	Name of institute
1	Smt. Vrushali Korade.	Dr. (Smt.) B.A. Vaishampayan	S.N.D.T Women's University Pune.
2	Shri. Kiran Ladde.	Dr. N.V.Chitnis	Dr.B.A.M.U. Aurangabad
3	Shri. Sunil Taak.	Dr. N.V.Chitnis	Dr.B.A.M.U. Aurangabad

40. Number of post graduate students getting financial assistance from the university: Nil.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil.

42. Does the department obtain feedback from :

1. Faculty on curriculum as well as If yes, how does the department Utilize the feedback?

: YES, Faculty is invited to share their feedback on syllabus on regular basis in staff council proper updating and/or modification in syllabus are made in accordance with the comments suggestions.

2. Students on staff, curriculum and teachers teaching-learning-evaluation and how does the department utilize the feedback?

:YES, Student feedback is considered and follow the methods of teaching accordingly.

3. Alumni and employers on the programme offered and how does the department utilize the feedback.

: YES, During updating of syllabus, and also in Board of study alumni

and employers feedback always taken into consideration for updating the curriculum to enhance employability.

43. List the distinguished alumni of the department (Maximum 10)

- 1) Shri. Abhijeet Kosambi, Maharastracha Maha Gayak
- 2) Shri. Vinod Digrajkar, Well known civil builder and Vocalist.
- 3) Shri. Sudhir Pote, Sachiv A.B.J.M. Miraj.
- 4) Shri. Sagar Talashikar, Well known actor of T.V. channel and cinema
- 5) Shri. Hrishikesh Joshi, Well known writer Marathi, hindi cinema & serials
- 6) Shri. Hrishikesh Bodas, Well known Vocalist.
- 7) Shri. Sanjay Mohite, Awards Winner of Mata Puskar.
- 8) Smt Rajashree Khatavkar, Well known Actress
- 9) Shri. Prasenjit Kosambi, Winner of Sa Re Ga Ma Pa -Zee Marathi.Participation in Indian Idol –Sony.
- 10) Dr. Vonod Thakurdesai, Well Known Vocalist & Teacher.

44. Give details of student enrichment programmes (special lectures /workshops / seminar) involving external experts:

1. 1& 2nd July 2009 - Interviews for studio library – Artists- shri Y.G.Bhosale and shri Bhalchandra kulkarni. Pt. chintubua Mahaiskar, shri Ram Joshi, sou. Rajani Karkare
2. 4 July 2009- Organization of ‘Prachar Prasar’ Workshop.
3. 23 February 2010 – Lecture series for students of dramatics shri Keshav Deshpande (National school of drama pune)
4. 28 March 2010 – Rajarshi Shahu Sangeet Rajani Yuva Sammelan participation of students.
5. 28 March 2010- Concert by renowned artist Ut. Aslamkhan. Mumbai.
6. 16 January 2011- Rajarshi Shahu Sangeet Rajani Yuva Sammelan participation of student.
7. 16 January 2011 - Concert for late Laxmibai Jadhav punyatithi samaroh Artist - Smt. Prabhati Mukharji Kolkata. Cultural programme for national conference of Hindi dept. workshops for PLC. Students from 14th and 18th Feb 2013. Artists 1. Shri Nagesh Hankare, 2. Shri Vijay Chokakkar, 3. Shri Sagar Bagade.
8. 7 august 2011- Opening of theatre of department by Hon. Shri. Shankar Naraynan. Hon Chancellor of Maharashtra.
9. 18 November 2011- Presentation of ‘sangeet sandhya’ programme on golden jubilee function of Shivaji University. Participation- students of the dept. First Prize Ekankika-“Gela Shyamya kunikade.” In Sakal Karandak
10. 19 February 2012- Shahir rangaro Patil was invited for Powada performance and Shri. Vasantarao more for lecture.
11. Rajarshi Shahu Sangeet Rajani Yuva Sammelan - Concert-geetramayan by the renowned student of the dept
12. (12) Workshop for vocal students (M.P.A, Bridge) - 11, 23, 13,

February 2013 prin. Kamalakar Naik Goa Music College –Goa.

45. List the teaching methods adopted by the faculty for different programmes :

- Use of Audio-Video C.Ds
- Special trainings for remedial Students.

46. How does the department ensure that performance objectives are constantly met and learning outcomes are monitored?

Department organizes workshops and seminars for the enrichment of the students. Organizes the programs before audience and performances are examined.

47. Highlight the participation of students and faculty in extension activities :

- Active participation in Avishkar, Indradhanushaya youth festivals (District, Central Zonal, National)
- Cultural programs for the conferences of other departments.
- 17 December 2012 Cultural program for Matoshri Vridhasharam Kolhapur.
- 14 April 2012 Cultural program of non-teaching staff on occasion of Suvarna Mohstav of Shivaji University of Kohapur.

48. Give details of “beyond syllabus scholarly of the department.

- Performers of A.I.R
- Winner of Sakal Karandak. and Purshotam Karandak
- Participation in Dadar Matunga, Cultural Competitions and Gune Memorial trust Competitions.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- AAA committee.

50. Briefly highlight the contributions of the department generating new knowledge, basic or applied.

Faculty – Dr. Smt. B.A. Vaishmpayan.

- 1) Two CD's of Classical Music – Released.
- 2) Two CD's of light Classical Music(thumari, dadara) – Released
- 3) Two CD's of Marathi Natya Sangeet .

51. Detail five Major Strengths, Weaknesses and Challenges (SWOC)of the department

Strengths:

1. Sufficient infrastructure
2. Audio /Video Studio.
3. Good research work and extension work
4. Self employment.
5. Performers A.I.R.

Weaknesses:

1. In adequate staff.
2. In adequate supporting staff.

Opportunities:

1. Performances
2. Competitions
3. T.V. Channels.
4. Theatres.
5. Exhibitions.
6. Drama production and direction.

Challenges:

1. To produce out standing performers.
2. To provide them with up-to-date knowledge.
3. Make them capable to earn Their livelihood.through Art.
4. Resource generation.

52. Future plans of the department.

- 1] Proposal is sent to U. G. C. in 12th Plan for Rajshri Shahu Gurukul Academy.
- 2] preservation of /different folk forms & Artist of western Maharashtra.

ROAD MAP Dept of Music & Dramatics

YEAR	WORK PLANNING
2014-2015	National level Film festival.
2015-2016	Conference on Different types of folk forms.
2016-2017	International Conference on Music & dramatics.
2017-2018	Sangeet Natak Mohostava.
2018-2019	Thumuri Mohostava (National).
2019-2020	Direction, Acting, Mime Script writing, workshops.
2020-2021	Classical Dance Mohostava.
2021-2022	Seminar on Indian Classical Music & western Music & Karnataka Sangeet.

Department of Economics

1. **Name of the Department:** Department of Economics
2. **Year of Establishment:** 31-12-1966
3. **Is the Department part of a School/Faculty of the University?**
Yes, Faculty of Social-Science
4. **Names of Programmes offered:** M.A., M.Phil, Ph. D., P.G. Diplomas in
 - Post-Graduate Diploma in Foreign Trade
 - Post-Graduate Diploma in Cooperative Management
 - Post-Graduate Diploma in Urban Banking
 - Post-Graduate Diploma in Agri-Business
 - Post-Graduate Diploma in Corporate Governance
 - Post-Graduate Diploma in Future & Forward Trading
 - Post-Graduate Diploma in Human Resource Development (HRD)
 - Post-Graduate Diploma in Quantitative Techniques & Computer Application
 - Post-Graduate Diploma in Intellectual Property Rights (IPR)
5. **Interdisciplinary programmes and Departments involved:** Nil
6. **Courses in collaboration with other Universities, Industries, Foreign institutions etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination system:** Semester and Choice Based Credit System
9. **Participation of the Department in the courses offered by other Departments:** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Assistant Professor/Others)**

	Sanctioned	Filled	Actual (Including CAS & MPS)
Professor	3	3	6
Associate Professor	3	3	1
Assistant Professor	4	4	3
Others	-	-	-

11. Faculty Profile with Name, Qualification, Designation, Area of Specialization, expertise and research under guidance:

Name	Qualification	Designation	Specialization	No. of years experience	No. of Ph.D./ M. Phil. students guided for the last 4 years
V.B.Kakade	Ph.D.	Professor	Industry and Labour Economics	29	04 Ph.D. 02 M.Phil.
V.B.Jugale	Ph.D.	Professor	Agricultural Economics	32	05 Ph.D. 05 M.Phil.
A.A.Dange	Ph.D.	Professor	Public Economics	32	03 Ph.D. 02 M.Phil.
R.G.Dandge	Ph.D.	Professor	Agricultural Economics	27	07 Ph.D. 05 M.Phil.
P.S.Kamble	Ph.D.	Professor	Environmental Economics	25	07 Ph.D. 04 M.Phil.
D.C.Talule	Ph.D.	Professor	Agricultural Finance, Labour Economics	18	04 Ph.D. 01 M.Phil.
M.S. Deshmukh	Ph.D.	Associate Professor	Agricultural Economics, Monetary Economics	17	Nil
V.P.Katti	Ph.D.	Assistant Professor	Money Banking & Finance	18	05 M.Phil.
S.T. Kombade	M.A.	Assistant Professor	Economics of Education	09	Nil
S.P. Panchgalle	M.A.	Assistant Professor	Econometrics, Mathematical Economics	06	Nil

12. List of senior Visiting Fellows, adjunct faculty, Emeritus Professor:
Emeritus Professor:

- Prof. P.A.Koli is recognized by the UGC, New Delhi as an Emeritus Professor since-2013. (F-6-6/2012-13/Emeritus-2012-13-ST-1008/ (SA-II) Dated 25/04/2013)

13. Percentage of classes taken by temporary faculty: Programme-wise information:

- M.A.- 00%
- M. Phil. - 00%
- Ph. D. - 10%
- P. G. Diplomas : 80%

14. Programme-wise student Teacher ratio:

- M. A.- 12:01
- M. Phil. - 04:01
- Ph. D. - 05:01
- P. G. Diplomas - 06:01

15. Number of Academic support staff (technical) and administrative staff: Sanctioned, filled and actual:

Sr.No.	Posts	Sanctioned Posts	Filled	Actual
1	Research Assistant	01	01	01
2	Asst. Superintendent	01	01	01
3	Peon	01	01	01
Total		03	03	03

16. Research thrust area as recognized by major funding agencies:

- Environmental Economics
- Agricultural Economics

17. Number of faculty with ongoing projects from a) National b) International funding agencies and c) total grants received. Give Names of the funding agencies, project title and grants received project-wise:

A. National : 04 (Ongoing)

Sl. No	Title of the project	Funding Agency	Amount Rs. (in Lakhs)	Duration	P.I.
1.	Emerging Issues of Alternative Banking In the Context of Financial Inclusion in Kolhapur and Sindhudurg Districts	UGC, New Delhi (Let. No. F No. 5-518/2012(HR P) Dated 01/07/2012	6.70	2012-14	V.P.Katti
2.	Social Sector Development for Inclusive Growth of Maharashtra	ICSSR, New Delhi (Let. No. F No. 02-25/SC/2012-RP Dated 13/02/2013	4.50	2012-14	P.S.Kamble (02)
Total grants received:			11.20		

B. National: 04 (Completed)

Sl. No	Title of the project	Funding Agency	Amount Rs. (in Lakhs)	Completion	P.I.
1.	Irrigation pricing in Minor irrigation and Lift irrigation Command	UGC, New Delhi	6.40	July 2012	V.B.Jugale
2.	Unstable agriculture and livelihood opportunities in the Drought Prone Area of Maharashtra State	UGC, New Delhi (Let. No. F No. 5-213/2006 (HRP)-Dated 01/01/2007	3.86	September 2010	R. G. Dandge
3	Environmental Damage Cost in Urban areas in Maharashtra with reference to western Maharashtra	UGC, New Delhi (Let No. F No. 5-152/2007(HRP) 01/03/2008	7.80	March 2011	P. S. Kamble
4	Measurement of HDI by inclusive Len	UGC, New Delhi	3.50	March 2011	V. B. Kakade
Total grants received :			21.56		

C. International funding agencies: Nil

D. Total grants received: Rs. 32.96 Lakh

18. Inter-institutional collaborative projects and associated grants received: Nil

A. **National collaboration:** Nil

B. **International Collaboration:** Nil

19. Departmental projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE etc. total Grants received:

Sr. No.	Title & Scope of the R & D Project	Year in which started	Grant Received In Lakhs	Remarks (Status: Completed/ Ongoing)	Name of coordinator
1.	UGC-SAP	2007	30.50	Phase III Completed	Dr.V.B.Jugale

20. Research facility/centre with:

- State Recognition: Nil

- National Recognition: Yes
 1. UGC-SAP
- International Recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- * Number of papers published in peer reviewed journals : 24
- * Monographs : 04
- * Chapter in Books: 20
- * Edited books : 04
- * Books with ISBN with details of publishers: 02

Sr. No.	Author	Title of the book	Publisher	ISBN No.	Year
1	Dr. V. B. Jugale	Debasing Development	Serial Publication, New Delhi	985-8387-526-4	2011
2	Dr. V. B. Jugale	Comptitiveness of Sugar cooperatives	Council for Social Science Research, Mumbai	978-81-91091-43	2014

- * Number listed in International Database : Nil
- * Citation Index – 16
- * SNIP : Nil
- * SJR : Nil
- * Impact Factor – range / average: Nil
- * h-index :04

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil

26. Faculty serving in:

a. **National Committees - 03**

1. V.B.Jugale Member, Indian Journal of Agricultural Economics and Indian Journal of Developmental Economics
2. V.B.Kakade Executive member –Indian Society for Labour Economics
3. D.C.Talule Executive member – Indian Society for Agricultural Marketing

b. **International committees- Nil**

c. **Editorial Boards**

1. Dr. V. B. Jugale, Chief Editor, Indian Development Review and International Journal of Business Policy and Economics

d. **Any Other (please specify):** Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/ orientation programmes, workshops, training programmes and similar programmes):

Organized a Training Workshop for the Post Graduate Teachers of Economics.

Sr. No.	Title	Year
1	Climate change and Economic Development	March 2009
4	Revival of Cooperative Sector	February 2010
2	Research Methodology and Data Analysis	October 2010
4	Regeneration and pricing of Natural Resources	January 2011
5	Research Methodology and Quantitative techniques and its application in social science research	February 2011
6	Accounting the social sector development	February 2011
7	Research Methodology and QTs and SPSS For Data Analysis	August 2011
8	Water pricing: Principles, practices and Problems	August 2011
9	National Sugar Connvention-2013	July-2013
10	Workshop on revised Syllabus of M.A. Part I (Sem. I)	July
11	Workshop on revised Syllabus of M.A. Part I (Sem. II)	July
12	Workshop on HDI	November 2013
13	Econometrics-III	Feb.2014
14	Reasserting the Co-operative Movement in India	March-2014

28. Student projects:

- * Percentage of students who have done in-house projects including inter-departmental projects : 20 %
- * Percentage of students doing projects in collaboration with other Universities/ industries/ institutes: Nil

29. Awards and recognition received at the national and international level by :

- **Faculty**

Sl. No.	Faculty	Awards and recognition
1.	Dr.P.A.Koli	Emeritus Professor, UGC, New Delhi

- **Doctoral/postdoctoral fellows:**

Doctoral Fellows:

1. Rajiv Gandhi National Fellowship: 03
2. Maulana Azad National Fellowship: 02
3. ICSSR National Fellowship: 03
4. UGC Teacher fellows: 06
5. Shivaji University DRF: 01

- **Students:**

Students received awards in oral and poster presentations at different national/international conferences: 05

30. Seminar/conferences/workshops organized and the source of funding (National/international) with details of outstanding participants, if any:

Sr. No.	Name of Seminar, Conference & Workshops	Funding Agency	Duration	Amount	Outstanding Participants
1	Climate change and Economic Development	UGC, New Delhi	March 2009 (2 Days)	Rs. 90,000	_____
2	Revival of Cooperative Sector	ICSSR, Mumbai	February 2010 (2Days)	Rs. 75,000	_____
3	Research Methodology and Data Analysis	GIPE, Pune	October 2010 (2 Days)	Rs. 85,000	_____
4	Regeneration and pricing of Natural Resources	UGC, New Delhi	January 2011		_____
5	Research Methodology and Quantitative	UGC, New Delhi	February 2011 (2Days)	Rs. 75,000	_____

	techniques and its application in social science research				
6	Accounting the social sector development	CSSEIP and Department of Economics, Shivaji University, Kolhapur	February 2011 (2 Days)	Rs. 95,000	
7	Research Methodology and QTs and SPSS For Data Analysis	Shivaji University, Kolhapur	August 2011 (5 Days)	Rs. 1,20,000	Dr. Rajesh Parchure, Director GIPE, Pune
8	Water pricing Principles, practices and Problems	UGC, New Delhi	August 2011 (1 Day)	Rs. 50,000	
9	National Sugar Convention 2013	Bhartiya Sugar, Kolhapur	July, 2013	200000=00	S. R. Patil, Chairman Dutta Sugar Factory, Shirol, Kolhapur
10	Workshop on revised Syllabus of M.A. Part I (Sem. I)	Shivaji University, Kolhapur	July, 2013	Rs. 10608=00	
11	Workshop on revised Syllabus of M.A. Part I (Sem. II)	Shivaji University, Kolhapur	July, 2013	Rs. 8821=00	
12	Workshop on HDI	YASHADA, GoM	22/11/2013	Rs. 35,000=00	Mrs. Minal Nirwane, Director YASHADA, Pune
13	Econometrics-III	CSIBER, Department of Economic	Feb.2014	Rs. 48,000	Dr. G. Raghevendra Raju, Satyasai University,

		s			Anantpur Dr. KS. S. Hari GIPE, Pune
14	Reasserting Co-operative Movement	ICSSR	6/7-March- 2014	75000=00	Dr. Y. S. Patil VMNICOM, Pune, D. A. Chougule, Joint Registrar audit, GoM. Dr. J. F. Patil, Former BCUD, Shivaji University, Kolhapur

31. Code of ethics for research followed by departments:

- On line plagiarism checking of research papers
- Avoidance of Duplication of the Research Topics

32. Student profile programme-wise:

Year	Name of the Programmes	Application Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-10	M.A. - I	120	39	24	68	75
	M.A. - II	-	36	19	70	80
	M.Phil.	28	15	13	60	55
	Ph.D.	50	23	04	-	-
	P. G. Diplomas	70	40	30	100	100
2010-11	M.A. - I	105	24	34	70	80
	M.A. - II	-	24	17	80	85
	M.Phil.	15	08	07	40	50
	Ph.D.	150	31	05	-	-
	P. G. Diplomas	60	40	20	100	100
2011-12	M.A. - I	115	39	31	70	80
	M.A. - II	-	18	33	65	70
	M.Phil.	19	10	09	50	45
	Ph.D.	120	31	07	-	-
	P. G. Diplomas	40	32	08	100	100
2012-13	M.A. - I	204	43	32	75	80
	M.A. - II	-	28	27	70	75

	M.Phil.	15	9	6	43	45
	Ph.D.	110	27	10	-	-
	P. G. Diplomas	40	15	25	95	100
2013-14	M.A. -I	195	30	36	-	-
	M.A. - II	-	38	27	-	-
	M.Phil.	12	08	04	-	-
	Ph.D.	102	30	17	-	-
	P. G. Diplomas	80	65	15	-	-

33. Diversity of students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.A.	80	18	Nil	2
M.Phil.	19	10	Nil	Nil
Ph.D.	88	10	5	2
P. G. Diploma	95	03	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, Gate and other competitive examinations? Give details category-wise.

YEAR	NET	SET
2009-2010	1) Shri Sujit Kasabe (SC)	1) Shri Sujit Kasabe (SC)
2010-2011	1) Shri Alam Gafur Shaikh 2) Shri Dattatraya Nivrutti Waghmare (SC) 3) Shri Samadhan S. Bansode (SC) 4) Shri Sandip K. Raval 5) Shri Satyajit R. Kamble (SC)	1) Shri Chandrakant Ramchandra Jadhav (Open)
2011-2012	1) Shri Sakat Kiran Laxman (SC) 2) Shri Shrikant Tatyaba Gotpagar (SC) 3) Shri Sanjay Shivaji Omase (NT-D) 4) Smt. Kavita Vadrale	1) Shri Somnath V. Kale (NT-C)

2012-2013	1) Shri Kailas Patil 2) Shri Anna Vasekar (OBC) 3) Shri Ramjan F. Mujawar (OBC) 4) Shri Machhindra Vedpathak (OBC) 5) Smt. Kavita Vadrade 6) Shri Ramchandra Keshav Wakarekar (SC) 7) Shri Sunil Walmik Gosavi (NT) 8) Shri Dadasaheb B. Mane 9) Shri Kailas Patil 10) Shri Sunil B.Chandanshive (SC) 11) Smt. Jaymala A. Uthale (Open) 12) Smt. Madhavi D. Joshi (Open)	Nil
2013-2014	Nil	Nil

35. Student progression:

Student progression	Percentage Against Enrolled
U.G. to P.G.	N. A.
P.G. to M. Phil.	10
M.Phil to Ph.D.	30
Ph.D. to Post Doctoral	Nil
Employed	
• Campus selection	
• Other than campus recruitment	65
Entrepreneurs	Nil

36. Diversity of Staff:

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	50%
from universities from other States	0
from universities outside the country	0

37. Number of faculty who were awarded M. Phil., Ph. D. and D. Litt. during the assessment period: Nil
38. Present details of Department infrastructural facilities with regard to:
- a) Library: 1
 - b) Internet facilities for staff and students: 40
 - c) Total number of class-rooms: 03
 - d) Class-rooms with ICT facility: 01
 - e) Students' Laboratories: 01- Computer lab with 14 computers With Internet
 - f) Research Laboratories: 01 with 04 computers With Internet
39. List of doctoral, post doctoral students and Research Associates:
- a. From the host Institution/University

List of Doctoral Students

Year	Students from Host University
2009	25
2010	45
2011	40
2012	35
2013	30

b. Other Institution/University:

Year	Students from Other University
2009	02
2010	03
2011	05
2012	02
2013	02

40. Number of post-graduates students getting financial assistance from the University:

- M.A. I 1- University Merit Scholarship
- M.A. II 1-UGC-Single Girl Child Fellowship

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so highlight the methodology.

Yes, Suggestions from internal and external experts are taken into consideration for framing the syllabus. Comments and views of experts from industries, banking and agriculture are also taken into consideration for professional and practical features of syllabus.

42. Does the Department obtain feedback from:

- a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
YES. Faculty is invited to share their feedback on syllabus on regular basis in Staff meeting. Proper updating and/or modification in syllabus are made in accordance with the comments suggestions.
- b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
YES. Curriculum as well as teaching methodology are updated and improved as per feedback from students.
- c) Alumni and employers on the programme offered and how does the Department utilize the feedback?
YES. During updating of syllabus, and also in Board of study Alumni and employers feedback always taken into consideration for updating the curriculum to enhance employability.

43. List the distinguished Alumni of the Department (maximum 10):

- i. Y. S.P.Thorat- Former Chairman NABARD
- ii. Dr. V. V. Mahamuni, Mumbai
- iii. Dr. R. M. Tungare, Director, MILS, Mumbai
- iv. Dr. C. S. Bhanumate, Associate Professor, Solapur University, Solapur
- v. Pradip G. Kulkarni- Planning Commission GoM
- vi. Dr.S.V.Deshpande –Principal Symbiosis
- vii. P.B.Patil- Dy CEO ZP Kolhapur
- viii. Y. S.P.Thorat- Former Chairman NABARD
- ix. Dr.S.V.Deshpande –Principal Symbiosis
- x. Dr. D. K Patil Principal, Deour college

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts:

- Research Methodology and Ethics of Research and Plagiarism
- NET/SET Coaching
- Workshop on preparation of competitive examinations -2012
- Lectures by visiting professors
- Visits to Library, GIPE, NABARD, SEBI, Virtual Tour
- Weekly seminars by teachers and research students
- Monthly Seminars of Ph.D. Students

45. List the teaching methods adopted by the faculty for different programmes.

- Lecture method

- Seminar method
 - Group discussion
 - ICT Based Teaching
- 46. How does the Department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Through getting constant feedbacks from employers, other experts and from students.
- 47. Highlight the participation of students and faculty in extension activities**
- ✓ Tree plantation
 - ✓ Department beautification
 - ✓ Public lectures /
 - ✓ Popular articles
 - ✓ Policy research
 - ✓ T V Radio talks
 - ✓ Environment awareness
- 48. Give details of “beyond syllabus scholarly activities” of the Department**
- ✓ Student participation in organizing National Conferences , Workshops, Seminars etc.
 - ✓ Research paper presentations both by Faculty and Students
 - ✓ Poster presentation
 - ✓ Post Budget discussion
 - ✓ Lectures on Nobel prize winners
 - ✓ Discussion on policy issues
- 49. State whether the programme/Department is accredited / graded by other agencies? If yes, give details.**
Through AAA Committee
- 50. Briefly highlight the contributions of the Department in generating new knowledge, basic or applied: Nil**
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department :**
- Strengths**
- Research Climate
 - Department Society Relationship
 - Govt. Policy Projects
 - SAP department
- Weaknesses**
- Low exposure to international conferences and publications
 - Weak statically modeling tools

- Low interaction with industry

Opportunities

- Nurturing students for the changing labour market opportunities
- Enhancement of employability
- Developing Self supported value added courses
- Equipping teaching faculty with transforming knowledge scenario
- Developing the industry, Society and Department interface.

Challenges

- Placement of students
- Publications in reputed journals

52. Future plans of the department.

• For M. A. Course

- (i) Quantitative Techniques (2015)
- (ii) Issues in Labour Reforms (2015)
- (iii) Computer Applications (2016)
- (iv) Modernization of class rooms (smart classroom) (2014)
- (v) Expansion of Computer Lab (2016) for P.G. Course
- (vi) Development of Department website (2016)

• For P. G. Diplomas

- i. Advanced courses in Insurance and Investment Management for P.G. Diploma
- ii. Specialization in Finance and International Trade in Agriculture for P.G. Diploma

• Research and development

1. Submission of projects to funding agencies
2. Modernization of Computer Laboratory and Writing Laboratory.
3. Invite eminent Professors for guest lectures.
4. Collaborative programs of faculty and students both in India and abroad.
5. Advanced work on Applied Economics
6. Generating a programme kit for academic programmes

Department of History

1. Name of the Department: **1. Department of History**
2. Chh. Shahu Maharaj Center for Studies of Maratha History
3. Bhagwan Mahaveer Chair.
2. Year of Establishment: **1.1964 / 2.2003 /3. 2004**
3. Is the Department part of a School / Faculty of the University?
Faculty of Social Sciences
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc)
 - **Department of History:- P.G., M.Phil & Ph.D.**
 - **Chh. Shahu Maharaj Center for Studies of Maratha History:- Certificate Course in Modi Script and Document (2009)**
 - **Bhagwan Mahaveer Chair:-**
Certificate Course in Jainology and Prakrit (2006-07) and
P.G. Diploma Course in Jainology and Prakrit (2006-07)
5. Interdisciplinary programmes and departments involved:- **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.:- **Nil**
7. Details of programmes discontinued, if any, with reasons:- **NA**
8. Examination System: Annual/ Semester/ Trimester/ Choice Based Credit System
Semester & Choice Based Credit System with Continuous Internal Evaluation under Academic Flexibility.
9. Participation of the department in the courses offered by other departments
Some faculty members delivered lectures in following courses.
 - 1. P.G. Diploma in Gandhian Studies**
 - 2. P.G. Diploma in Nehru Studies.**
 - 3. M.A. in Mass-Communication.**
10. Number of teaching posts sanctioned, filled and actual (Professor/ Associate Professor/Assistant Professor/ other)

Positions	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	CAS 02 & Selection 01
Associate Professor	02	01	01
Assistant Professor	04	--	--
Others	--	--	--

11. Faculty Profile with name, qualification, designation, area of specialization, experience and research guidance.

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D./ M.Phil. students guided for the last 04 years
Dr. M.P.Patil	M.A.Ph.D	Professor& Head	Medieval India	30	Ph.D. = 03 M.Phil.=02
Dr.M.A.Lohar	M.A.Ph.D	Professor	Maratha History	34	Ph.D. =01 M.Phil.=02
Dr. P.A. Patil	M.A. B.Ed. M.Phil. Ph.D	Professor	Modern Indian History	22	Ph.D. = 06 M.Phil.=02
Dr.U.A.Kadam	M.A.Ph.D	Professor (Feb - Nov 2013)	Maratha History/ Medieval Indian History	14	Ph.D. =01
Dr.N.D.Parekar	M.A.Ph.D	Associate Professor	Ancient Indian History	24	Ph.D. =07 M.Phil.=03

12. List of senior Visiting Professors, adjunct faculty, emeritus professors:-

Following eminent professor visited the Department under Guest Lecture Series viz Dr. Appasaheb Pawar Memorial Lecture Series and Bhagwan Mahaveer Adyasan Lecture series etc.

1. Dr. Sumitra Kulkarni, Pune
2. Dr. N.G. Bhavare, Nashik
3. Dr. Jaysinghrao Pawar, Kolhapur
4. Dr. Yadav Gujar, Nagpur
5. Dr. Rekha Ranade, Pune
6. Prof. Laxminarayan Raut , West Bengal.
7. Prof. Rattanlal Hangloo, Hyderabad.
8. Prof. Vachaspati Upadhyaya , Delhi.
9. Dr. Hampa Nagarajaiah, Bangalore.
10. Dr. Mujaffar Hussain, Mumbai.

13. Percentage of classes taken by temporary faculty – programme-wise information :-

For M.A. - 02%

For Certificate course in MODI script – 100%

For PG Diploma/Certificate in Jainology & Prakrut – 95%

14. Programme-wise Student Teacher Ratio :-

M.A. : 20:01

M.Phil : 02:01

Ph.D. : 04:01

PG Diploma in Jainalogy : 04:01

Certificate course in Jainalogy : 04:0

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff of Dept. of History	Sanctioned	Filled	Actual
Clerk	01	01	01
Peon	01	01	01
Staff of CSMCSMH	Sanctioned	Filled	Actual
Director (Coordinator)	01	--	01
Research Assistant	02	01	01
Clerk	01	01	01
Librarian	01	--	--
Peon	01	--	01
Staff of Bhagwan Mahaveer Chair	Sanctioned	Filled	Actual
Professor (Coordinator)	01	--	01
Research Assistant/Clerk	01	--	01

16. Research thrust areas as recognized by major funding agencies:-

Sr.No.	Research Thrust Areas	Major Funding Agencies
1	Maratha History	Indian council of Historical Research and Government of Maharashtra
2	History of Princely States of Southern Maratha Country	University Grant Commission and Indian council of Historical Research
3	History of Modern Maharashtra	Indian council of Historical Research
4	Jainology and Prakrit	Government of Maharashtra and Public Donation

17. Number of faculty with ongoing projects from funding agencies:-

a. Projects from National Funding Agencies :-

Principal Investigator	Funding Agency	Year	Project Title	Sanction letter no.	Grant Received	Status
Prof. A. R. Bhosale Dr.N.D.Parekar & Dr.A.R.Patil	ICHR (Indian Council of Historical Research)	2007-09	“Rebellion of 1857 in Southern Maratha Country”		1,10,000/-	Ongoing
Prof. M.A.Lohar	ICHR	2006-08	“ Sources of Socio-Economic and Political History of Kolhapur State”	F-1-7/2005-ICHR(GIA-III)RP dated 12/5/2006	30,000/-	Submitted In 2011
Prof. M.A.Lohar	Shivaji University	2006-09	“Encyclopaedia of Maratha History”		50,000/-	Submitted In 2010
Prof.P. A. Patil	UGC (University Grants Commission)	2006-09	“Contesting for space: Caste Hegemony & Non-Brahmin movement in South India: Study of Sources”	F-5-106/2005 (HRP) Dated 31/3/2006	4,64,400/-	Submitted In 2011

b. Projects from International Funding Agencies :- **Nil**

c. Total Grant Received :- **Rs.6,54,400/-**

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration: **Nil**

b) International Collaboration: **Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:- **Nil**

20. Research facility/ center with

- State recognition: **YES**

Chh. Shahu Maharaj Center for Studies of Maratha History funded by Government of Maharashtra and Bhagwan Mahaveer Chair also Funded by Government of Maharashtra.

- National recognition: YES

Chh. Shahu Maharaj Center for Studies of Maratha History and Bhagwan Mahaveer Chair are recognized by University Grant Commission, New Delhi.

- International recognition: NA

21. Special research laboratories sponsored by/ created by industry or corporate bodies.

The Chh. Shahu Maharaj Center for Studies of Maratha History has procured 612 CD's containing 3, 50,000 (Three Lac fifty thousand primary manuscripts on Maratha history) from the Government of Maharashtra State Archives Pune and Mumbai.

22. Publications:

- ❖ Number of papers published in peer reviewed journals (national/international) : **Total 30** (International :- 1 and National :- 29)
- ❖ Monographs : **Nil**
- ❖ Chapter in Book: **02**
- ❖ Edited Books:- **08**

Prof. M.A.Lohar- (Ed.Book) entitled

1. 'Marathanchya Itihasache Pailu' , published by Chh. Shahu Maharaj Centre for Studies in Maratha History, Shivaji University, Kolhapur-2012.

Prof. Smt. P. A. Patil

1. Jain Vidya Prakrit (Marathi), Dr. Padmaja Patil (Editor) 8 March,2010
2. Splendour of Jainism in Southern India, Dr. Padmaja Patil (Editor), 8 March 2010
3. Enriched Jain Heritage: Sallekhana, Ahimsa and Literature, Dr. Padmaja Patil (Editor) 28 January 2014
4. Samruddha Jain Virasat: Sallekhana, Ahimsa Aur Sahitya, Dr. Padmaja Patil (Editor) 28 January 2014

Dr. (Smt.) N.D. Parekar

1. "Nivadak Shodhnibandhasangrha' (Collection of Select Research Articles), Shivaji Vidyapeeth Ithihas Parishad, Feb. 2009.
2. "Nivadak Shodhnibandhasangrha' (Collection of Select Research Articles), Shivaji Vidyapeeth Ithihas Parishad, Feb. 2012

3. *Nivadak Shodhnibandhasangrha'* (Shivaji University History Conference Select Research Papers.)Feb. 2013 (ISBN 978-81-909284-3-4)

❖ Books with ISBN with details of publishers :- **05**

Sr. No.	Name of the Author	Name of the Book	Name of the Publisher	ISBN No.
1)	Prof. A. R. Bhosale	Dr. Appasaheb Powar	Shrmik Prathishthan Kolhapur.	978-81-9228167-4
2)	Prof. Smt. P. A. Patil	Women in Indian History	Phadake Prakashan, Kolhapur.	978-81-8486-305-4
3)	Prof. Smt. P. A. Patil	Samrudha Chandrgiri,	Bhagawan Mahaveer Chair, Shivaji University, Kolhapur.	978-81-8486-350-5
4)	Prof. Smt. P. A. Patil	Annasaheb Latthe and his Times	Bhagawan Mahaveer Chair, Shivaji University, Kolhapur.	978-81-8486-465-6

- ❖ Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.): - **NA**
 - ❖ Citation Index – range / average: - **NA**
 - ❖ SNP:- **NA**
 - ❖ SJR:- **NA**
 - ❖ Impact Factor- range/average: - **NA**
 - ❖ H-index:- **NA**
23. Details of patents and income generated:- **Nil**
24. Areas of consultancy and income generated:- **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / Institutions /industries in India and abroad: - **Nil**
26. Faculty serving in
- a) National Committees:
 - 1) Prof. M .A. Lohar- Subject Expert, Indian Council of Historical Research

- 2) Prof. A.R. Bhosale- Subject Expert, Indian Historical Records Commission
- 3) Prof. M.P. Patil- Subject Expert, Indian Historical Records Commission & Subject Expert, National Council of Education & Research Training
- b) International Committees: Prof. P. A. Patil, Advisory Committee for Journal of Third World Studies Association, Trivendram -(2013)
- c) Editorial Boards: **Nil**
- d) Any other (please specify):**Nil**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)
Refresher Courses attended by faculty: **Nil**
28. Student projects
 - ❖ Percentage of students who have done in-house projects including inter departmental projects: **NA**
 - ❖ Percentage of students doing projects in collaboration with other universities / industry / institute: **NA**
29. Awards / recognition received at the national and international level by
 - ❖ Faculty:- **Nil**
 - ❖ Doctoral /post-doctoral fellows:- **Nil**
 - ❖ Students:- **Nil**
30. Seminars / Conferences / Workshop organized and the source of funding agency (national / international) with details of outstanding participants, if any.

Sr. No	Seminar/Conference / Workshop	Funding Agency & Amount	Invited Resource Persons
1	National Seminar on "Recent Studies in South Indian History", 2009-10	Shivaji University 50,000/-	Dr. Ravikori setter , Dharwad. , Prof. M.Y Sawant, Dharwad., Dr. Kamat , Goa., Dr. Sherawn D'icruz, Goa., Dr. Smita Surebhankar, Belgaum., Dr. Manjula Chincholi, Gulburga., Dr. N.G. Bhaware, Nashik., Dr. G.T. Kulkarni. Pune., Dr. Preeta Nilesh , Mumbai.
2	"Relevance of Sallekhana in the Modern World", Two day National	Shivaji University	Dr. Satyandra Kumar Jain, Jaipur., Dr. N. Sureshkumar

	Seminar, Bhagvan Mahaveer Chair, Shivaji University Kolhapur, 8th and 9th March, 2010	15,000/-	, Mysore., Smt. Priti Jain, Mysore.,
3	National Seminar on “Maharani Tarabai and Her Times”, March 2011	Shivaji University 50,000/-	Dr. Nagaraja Naidu, Bangalore., Dr. Sadashiv Shivade Pune., Dr. G.T. Kulkarni, Pune.,
4	Ahimsa in Jainism and World Peace, Two day National Seminar, Bhagvan Mahaveer Chair, Shivaji University, Kolhapur, 3rd and 4th Feb. 2012.	Shivaji University 15,000/-	Dr. Hampa Nagarajaiah, Bangalore., Dr. G. Jawaharlal , Rajamundri(AP), Dr. Shantisagar Shirhatti , Shrawanbelogahal.
5	National Seminar on “ Western India in Transition from 17 th to mid-20 th century”, Feb 2013	Shivaji University 50,000/-	Prof. Nayeem M.A. Hyderabad, Prof. S.V. Jani Rajkot, Dr. Meena Mohite, Belgauam , Dr. G. B. Shaha , Dhule., Dr. R.H. Kamble, Ratnagiri. Dr. Parag Parbo, Goa., Prof. A. G.Imartawale, Bijapur., Dr. Dilip Katariya, Baroda.
6	“Jain Literature in Indian Languages”, Two day National Seminar, Bhagawan Mahaveer Chair, Shivaji University, Kolhapur, 6th and 7th March, 2013.	Shivaji University 20000/-	Prof. Bhagchandra Jain, Nagpur., Ms Sarah Taylor, (U.S.A.), Dr. Nilam Jain, Gurgaon(Hariyana)
7	“Contribution of P.P. Shantisagar Maharaj to Shraman Sanskruti”, One day State-level Seminar in collaboration with 58 th Death Anniversary Committee, Kurundwad, Jaysingpur, 9 th August, 2013.	Bhagawan Mahaveer Chair 5000/- Public Donation 10,000/-	Dr. Mahaveer Akkole, Kolhapur. Dr. Shirdhar Herawade

8	“Aparihraha : A Guiding Principle Towards Contentment”, Two day National Seminar, Shivaji University, Kolhapur, 28 th & 29 th January 2014	Shivaji University 20,000/-	Dr.Phulchand Jain Premi, Delhi.,Praksha K., Varanasi, Munni Pushpa Jain, Varanasi., Sadashiv Mugali , Dharwad.
9	National Seminar on “Maharashtra Through The Ages”, March 2014	Shivaji University 30,000/-	Prof. Raja Dixit , Pune & Prof. Varsha Shirgaonkar, Mumbai., Prof. B.N. Sardesai, Jaysingpur.
10	Workshop for SC/ST and Minorities, 2010-11	UGC 20,000/-	Dr. Rashinkar, Dr. K. B. Patil, Dr. Smt. N. R. Sapre & Dr. U. A. Kadam, Pune.
11	“Prakrit Literature and Grammar”, Two day State-level Workshop in collaboration with Bahubali Vidyapeeth, Bahubali, at Bahubali, 2 nd , 3 rd , April 2011.	Bhagawan Mahaveer Chair 15,000/-	Dr. Mahaveer Shastri, Solapur, and Dr. K.K. Jain, Pune, Dr. Purandhar Chougule, Karad
12	Workshop for Career Advancement, 2011-12	UGC merged scheme 15,000/-	Smt. Sangeeta Dhaigude, Gadhingaj Smt. Veena More , Mumbai.,
13	Workshop for SC/ST and Minorities, 2011-12	UGC 25,000/-	Dr. Rashinkar, Dr. K. B. Patil, Dr. Smt. N. R. Sapre & Dr. U. A. Kadam, Pune.
14	Workshop for SC/ST and Minorities, 2012-13	UGC 25,000/-	Dr. Avanish Patil, Satara & Dr. K. B. Patil.
15	Workshop for Career Advancement, 2012-13	UGC 15,000/-	Dr. Vasant Helavi , Kolhapur. Smt. Veena More , Mumbai. Dr. B. M. Hirdekar

31. Code of ethics for research followed by the departments:

As per Shivaji University Guide Lines

32. Student profile programme-wise:

Name of the Programme (refer to question no.04)	Applications received Selected		Pass Percentage	
	Male	Female	Male	Female
M.A.				
2009-10	51	30	100%	100%
2010-11	49	29	95%	98%
2011-12	43	32	96%	98%
2012-13	64	30	97%	99%
2013-14	69	42	90%	95%
M.Phil.				
2009-10	03	05	100%	100%
2010-11	05	00		
2011-12	09	01	00%	00%
2012-13	05	06		
2013-14	42	27	50%	50%
Ph.D.				
2009-10	07	03	100%	100%
2010-11	05	03	100%	100%
2011-12	09	04	100%	100%
2012-13	19	08	100%	100%
2013-14	30	28	70%	50%
Certificate Course in Modi Script and Document				
2009-10	65	25	100%	100%
Certificate Course in Museology				
2009-10	11	02	95%	100%
P.G.Diploma in Jainalogy & Prakit				
2009-10	10	02	100%	100%
2010-11	03	08	100%	100%
2011-12	03	08	100%	100%
2012-13	01	14	100%	100%
2013-14	05	13	100%	100%
Certificate Course in Jainalogy &				

Prakit				
2009-10	--	02	100%	100%
2010-11	--	03	100%	100%
2011-12	--	03	100%	100%
2012-13	--	02	100%	100%
2013-14	04	01	100%	100%

33. Diversity of Students:

Name of the Programme (refer to question no.04)	% of students from the same university	% of students from other universities within the state	% of students from universities outside the State	% of students from other countries
M.A.	90%	10%	NIL	NIL
M.Phil.	90%	10%	NIL	NIL
Ph.D.	90%	08%	02%	04%
Certificate Course in Modi Script and Document	100%	NIL	NIL	NIL
Certificate Course in Museology	100%	NIL	NIL	NIL
PG Diploma in Jainology and Prakit	70%	30%	Nil	Nil
Certificate Course in Jainology and Prakit	90%	10%	Nil	Nil

34. How many students have cleared Civil Services and Defense Services Examinations NET, SET, GATE and other competitive examinations? Give detail category-wise:-

Year of Passing	Name of Examination	No. of Students Qualified					
		Open	SC	ST	NT	OBC	Total
2009-2010	SET (2)	1	1	-	-	-	2
2010-2011	NET (2)	1	1	-	-	-	2
2011-2012	SET (3)	1	1	-	1	-	3
2012-2013	NET (3)	1	2	-	-	-	3
2013-2014	SET (4)/NET (1)	2	2	-	-	1	5
	Total	6	7		1	1	15

35. Student progression:-

Student Progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	10%
PG to Ph.D.	02%
Ph.D. to Post-Doctoral	--
Employed	50%
• Campus Selection	
• Other than campus selection	30%
Entrepreneurs	

36. Diversity of Staff:

Percentage of Faculty who are graduates	
of the same university	80%
from other universities within the State	20%
from universities from other States	--
from universities outside the country	--

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc., and D.Litt. during the assessment period:- Nil

38. Present details of departmental infrastructural facilities with regard to:

a. Library : **YES**

i) **Department of History: No. of books- 350**

ii) **Chh. Shahu Maharaj Centre for Studies of Maratha History:**

a. **No. of books:- 567**

b. **Periodicals:- 193**

c. **CD's pertaining to primary source material on Maratha History No's:- 612.**

d. **Documents :- 1,94,000**

b. Internet facilities for staff and students: **06**

c. Total number of Class rooms: **03**

d. Class rooms with ICT facility: **01**

e. Student's laboratories: **NA**

f. Research laboratories: **NA**

39. List of doctoral, post-doctoral students and Research Associates.

a) From the host institution / university:

Sr. No.	Name of the Guide	Name of the Doctoral Student working
1)	Prof. M. P. Patil	Smt. Pushpanjali Kolekar Shri. Vijay Kumbhar
2)	Prof. M. A. Lohar	Shri. Kapil Rajhans Shri. B. H. Kanne
3)	Prof. Smt. P. A. Patil	Shri. Ranjeet Mane Smt. Priyanka Salvalkar Shri. Rahul Ghatekari Shri. K. M. Phalke
4)	Dr. Smt. N. D. Parekar	Shri. Balisha Kottalogi

b) From other institutions / universities: **Nil**

40. Number of post graduate students getting financial assistance from University: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:- YES

Methodology of this exercise is as under

The departmental committee in its meetings resolved the renewal of syllabus for M.A., M. Phil and Ph.D. course structure because Tourism & Museology are the emerging areas in historical studies which are also useful for employment purpose & hence some papers on Tourism & Museology were introduced in the new syllabi implemented from June 2009 & June 2012. Knowledge of Quantitative techniques and computer applications is essential for new generation researchers & hence these components were incorporated in the new M. Phil Syllabus implemented from June 2011. These papers were framed after lot of discussions in departmental committee meetings.

42. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, The Department Committee and the Department Research Committee discuss the matters related to the curriculum and approve suggested changes.

b) Student on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Feedback is procured centrally by the university authorities the same is communicated to the concerned teachers via mail for necessary action.

- c) Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, The Parent meet suggestions will be included in the syllabus.

43. List the distinguished alumni of the department (maximum 10)

1. **Shri. Suraj Waghmare**, Sub-Divisional Officer, Wai, Govt. of Maharashtra
2. **Shri. Raviraj Falle**, Deputy Commissioner, RTI, Pune, Govt. of Maharashtra
3. **Smt. Veena More**, Desk Officer, Mumbai, Govt. of Maharashtra
4. **Shri. Siddeswar Shinde**, Finance and Accounts Officer, Mumbai, Govt. of Maharashtra
5. **Smt. Vrishali Patil**, Assistant, RTI Office, Pune,
6. **Shri. Dattaguru Amonkar**, Deputy Director, Kala Academy, Goa
7. **Shri. Sarjerao Deshmukh**, Scientist, Ohio University, U.S.A.
8. **Dr.Kalholekar**, Prof. and Head, Dept. of History, Karnataka University, Dharwad.
9. **Dr.Tukaram S. Patil**, Principal, Hupari College Shivaji University, Kolhapur.
10. **Shri. N. R. Bhosale**, Founder, Sanjeevan Public School, Panhala, Kolhapur

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

1. **Remedial Coaching Workshop for students as per the guidelines of the UGC.**
2. **Workshop on Career Guidance for PG students.**
3. **Guest Lectures**
4. **Dr. Appasaheb Pawar Memorial Lecture Series**
5. **Seminars**

45. List the teaching methods adopted by the faculty for different programmes.

1. **Lecture Method.**
2. **Demonstration method**
3. **ICT Based teaching**
4. **Teaching with ppt.**
5. **Participatory/ Discussion Method**
6. **Field Work – Visit to Archives for collection of source material**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

More than sixty percent of students get first class and percentage of NET/SET appeared students also increased.

Sr	Year	MA first class	M.Phil	Ph.D	NET	SET
1	2009-2014	60% students	13 nos	12 nos	05 nos	09 nos

47. Highlight the participation of students and faculty in extension activities.
- Students participate in Elocution, Wrestling, NSS programmes.**
 - Faculty deliver public lectures on important occasions like Shiv Jayanti, Shahu Jayanti, Savitribai Fule Jayanti etc.**
 - Dr. Appasaheb Pawar Lecture Series**
48. Give details of “beyond syllabus scholarly activities” of the department.
- Faculty delivers public lectures at special occasions like Jayanti of important personalities etc.**
 - Prof. Madhav P. Patil, a certified graphologist, extended counseling to general public**
49. State whether the programme / department is accredited /graded by other agencies? If yes, give details.
- Department is graded by AAA committee of IQAC, Shivaji University, Kolhapur.**
50. Briefly highlight the contribution of the department in generating new knowledge, basic or applied.
- Some of the Ph.D. works have been published and acclaimed as new contribution to the existing knowledge.**
 - Lectures delivered in Dr. Appasaheb Pawar Memorial Lecture Series are published in book form.**
 - Ph.D. thesis of Dr. Appasaheb Pawar, procured from London University, is published.**
 - A Project report of controlling space is to be published.**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths :

- The Department has established an advanced centre for learning and research in Maratha History.
- Excellent facility of E-Library equipped with Micro-film reader and a Micro-film scanner
- Rare books on Maratha History & unpublished source material in CD's.
- About 50 books in Digitized form.
- Expertise in Ancient, Medieval, Maratha & Modern Indian History.

Weaknesses:

- Vacant Faculty positions

2. Inadequate Techno-savvy computer learned administrative staff
3. Inadequate technical staff for using equipment like Micro-film reader, Micro-film scanner etc.
4. Inadequate Space for the department of History & Mahavir Chair.
5. No provision for sabbatical leave to encourage research activities.

Opportunities:

1. The Department can develop as a leading centre of Studies of Maratha History.
2. Bhagwan Mahavir Chair can develop as World Peace Centre.
3. Department of History can lead proposed School of Historical Studies comprising of the Department of History, Shahu Research Centre & Central Museum of Shivaji University.
4. Maratha History Centre's proposed website can be Historical source provider website internationally.
5. Can develop as Training Centre for useful languages such as Persian, French, Portuguese & Dutch.

Challenges :

1. To Motivate students to develop communication skills.
2. To Introduce employment oriented courses along with current courses.
3. To Motivate students to undertake research activities.
4. To procure adequate funds for departmental activities.
5. To update the skill of non-teaching technical staff.

52. Future plans of the department.

1. **To apply for UGC-SAP-DRS phase –I**
2. **To edit rare Historical Source material for publication.**
3. **To introduce various certificate courses in Maratha Architecture, Cartography, Epigraphy, relation with European powers & maritime History.**
4. **To sign MoU with various research agencies/ institution's/ universities**
5. **To create strong infrastructure in the form of computer, printer etc.**
6. **Expansion of Departmental Library to facilitate more students**
7. **To procure primary sources for Maratha studies from libraries abroad**
8. **To develop Bhavgan Mahavir Chair as a leading Centre of Jain Studies & World Peace Centre.**

Department of Journalism and Mass Communication Science

1. Name of the Department : Department of Journalism and Communication Science And Department of M. A. Mass Communication
2. Year of establishment : 15th JULY 1968 & JUNE 2005 respectively
3. Is the Department part of a School/Faculty of the university? : Yes, Under the faculty of Social Sciences.
4. Names of programmes offered :- BJC, MJC, M.A. Mass Comm., M.Phil., Ph.D.
5. Interdisciplinary programmes and departments involved :Yes, Department offered subjects such as Political Communication, Financial Communication and Women and Media. Teaching faculty of Department of Political Science, Department of Sociology, and Department of Economics are involved in the department.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : NA
7. Details of programmes discontinued, if any, with reasons : NA
8. Examination System: Semester and Annual Pattern. Choice based credit system.
9. Participation of the department in the courses offered by other departments: Yes Department faculty participated in Dept. of Adult Education and Dept. of Hindi, Shivaji University.
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	Nil	Nil	Nil
Associate Professors	01	00	02
Asst. Professors	02	02	Nil
Others / Mass Communication	Nil	Nil	01 (One year)

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designa-tion	Specialization	No. of Ph.D. / M. Phil. students guided for the last 4 years
Dr. V. K. Shinde	M. A. Ph.D.(Marathi)	Professor Marathi	Folk Media	--

HOD (Add. Charge)		Department		
Dr. O.V. Kalme	M.A. (English) B.J. Ph.D. (Journalism) M.A.(Sociology)	Associate Professor	Development Communication	--
Dr. Nisha Pawar	M.A., M.M.C.J., Ph.D.(Journalism)	Associate Professor	1) Public Relations/ Corporate Communication 2) Women and Media	--

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

**A) Contributory Teachers –
Journalism- BJC**

Name	Qualification	Specialization	Experience
Mukund Phadake	M. B. A. LLB.	Editing	30
Govind Godbole	M.A. B. Ed. B.J	Radio	14
Dr. Shivaji Jadhav	PH. D	ICT	10
Deepak Shinde	MMCI, NET	Television	03
Uday Gaikwad	MJC, SET	Environmental Communication	03
Dr. Sumedha Salunkhe	Ph.D.	Magazine Journalism, ICT	05
Dr. Anmol Kothadiya	BAMS,	Film Communication	05
Anil Deshmukh	MJC	Reporting	03
Raju Raut	Photographer	Photo Journalism	01

Journalism- MJC

Name	Qualification	Specialization	Experience
Dr. R.L. Pandit,	Ph.D.	Reporting and Editing	35
Prof. Dr. V. B. Kakde	M. A. Ph. D.	Financial Communication	25
Prof. Dr. Bharti Patil	M.A. Ph.D	Political	25

		Communication	
Dr. J. R. Dabhole	M.A. Ph.D	Political Communication	30
Dr. Shivaji Jadhav	MJC. PH. D. SET	Public Relations	10
Dr. Shrihari Deshpande	BAMS, MJC, M. Phil	Advertising Film	10
Dr. Anmol Kothadia	BAMS,	Film Communication	05

B) Contributory Teachers – M. A. Mass Communication

Name	Qualification	Specialization	Experience
Dr. R.L. Pandit,	Ph.D.	Reporting and Editing	35
Prof. Dr. Jay Samant	M.Sc. Ph. D.	Environmental Science	35
Dr. Subhash Desai	M.A. Ph.D	Intercultural Communication	30
Dr. Anuradha Samant	M.A., Ph. D.	Communication Research	25
Dr. Nisha Pawar	M. A., MMCJ, Ph. D.	International Communication, Public Relations,	23
Dr. Savita Rasam	LLM, Ph.D.	Media Laws	15
DR. M.C.Shaikh	LLM, Ph.D.	Media Laws	14
Govind Godbole	M.A. B. Ed. B.J	Radio	14
Deepak Shinde	MMCJ, NET	Television	10
Dr. Shivaji Jadhav	PH. D. SET	Public Relations	10
Dr. Shrihari Deshpande	BAMS, MJC, M. Phil	Advertising , Film	10
Dr. Sumedha Salunkhe	MJC. Ph. D.	Development of Media	05
Dr. Anmol Kothadia	BAMS,	Film Communication	05
Alok Jatrakar	MJC, SET,	Corporate PR	10

13. Percentage of classes taken by temporary faculty – programme-wise information :

BJC, MJC, Mass Communication, M.Phil (Journalism) = 80% (each)

Ph. D. = Nil

14. Programme-wise Student Teacher Ratio :

BJC- 4 : 1

MJC- 4 : 1

Mass Communication- 5: 1

M. Phil (Journalism) - 7:1

Ph. D. - 8 : 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Journalism -

Particulars	Sanction	Fill up	Total
Clerk	01	01	01
Peon	01	01	01

M. A. Mass Communication –

Particulars	Sanction	Fill up	Total
Clerk	01	01	01
Peon	01	01	01

16. Research thrust areas as recognized by major funding agencies : Women and Media, Development Communication

17. Number of faculty with ongoing projects from

a) National

Sr.No	Name of the Teacher	Sanction Letter Ref. No.	Title of Project & Amount	Sanctioning Agency and Amount.	Period
1	Dr.O.V.Kalme (Co-Investigator) Prof. Dr. G.P. Bhawane Dept. of Zoology (Principal Investigator) Prof. Dr. S.R. Yadav (Co-Investigator) Dept. of Botany	BT/PR93 35/SPD/09/790/2007 7May 2008	DBT - Dissemination of Tsar Silk Culture for SC, ST & Economically Weaker Section in Kolhapur. District.	Ministry of Science & Technology DBT Rs. 17.50 Lakhs	May 2008 to May 2011
2	Dr. Nisha Pawar	5-318(1)/2009 (HRP)	“Women’s employment in Marathi Television	UGC Rs. 6.29 Lakhs	Feb. 2010-July

		7 Jan 2010	Channels: Change and Challenges” 7 Jan. 2010.		2013
--	--	------------	---	--	------

b) International funding agencies and - Nil

c) Total grants received- 23.79 Lakhs

18. Inter-institutional collaborative projects and associated grants received :

a) National collaboration - Nil

b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :

Major Research Project is funded by DBT -- Dissemination of Tsar Silk Culture for SC, ST & Economically Weaker Section in Kolhapur. District.

20. Research facility / centre with :

- state recognition - Nil
- national recognition - Nil
- international recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies : NA

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) := 14
- * Monographs : Nil
- * Chapters in Books : 01
- * Edited Books : Nil
- * Book with ISBN with details of publisher :

Sr. No.	Name of Writer	Title of Books	ISBN	Year
01	Dr. Nisha Pawar	Theoretical Dimension: Women in Indian Print Media, Sapana Publication, Bangalore.	ISBN:978-208-1134-4	December-2009.

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NA

- * Citation Index – range / average : NA
- * SNIP : NA
- * SJR : NA
- * Impact Factor – range / average : NA
- * h-index : NA

23. Details of patents and income generated : Nil
24. Areas of consultancy and income generated : Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Nil
26. Faculty serving in
 - a) National committees :
Dr. O.V. Kalme – UGC, New Delhi.
 - b) International committees : Nil
 - c) Editorial Boards : Nil
 - d) any other (please specify) :
Dr. Nisha Pawar-
 1. Advisor, Story Institute, Varanasi
 2. Member, Editorial Board, Maharashtra State Higher Education, Pune.
 3. Member, Ad-hov Board in Mass Communication and Journalism, Shivaji University, Solapur University, SRTM University Nanded, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. Pune University, Pune.
 4. Member, Quarters Allotment Committee, Shivaji University, Kolhapur
 5. Member, Senate, Shivaji University, Kolhapur.
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). :
 - A) Dr. Nisha Pawar attended Refresher Course during the period 7 July 2010 to 27 July 2010 organized by Academic Staff College, Marathwada University, Aurangabad
 - B) Workshops–
Dr. O. V. Kalme –
 1. National Workshop on General Semantics, for a Digital Age, organized by Balwant Parekh Centre for General Semantics and Other Human Sciences, Vadodara. (20 – 22 January, 2011)
 2. National Workshop on Research methodology, Quantitative Techniques and its Application in Social Science Research, organized by Department of Economics, Shivaji University, Kolhapur. (25th & 26th Feb. 2011)
 3. UGC Workshop on Confidential Work UGC Office, South Campus, New Delhi. (11th to 16th November, 2012)
 4. UGC Workshop on Confidential Work UGC Office, South Campus, New Delhi, (14th to 19th October, 2013)

Dr. Nisha Pawar

1. Attended a workshop and delivered a lecture on 'Women and Media' organized by Department of Journalism and communication science, Dr.Babasaheb Ambedkar Marathawada University, Aurangabad. March 2009.
2. Attended and participated in 'Maharashtra Journalism Education Meet' organized by Department of Communication and Journalism, University of Pune, Pune 21-22 Feb. 2011.
3. Attended National Workshop on, 'Research Methodology, Quantitative Techniques and its Application in Social Science Research', organized by Dept. of Economics ,Shivaji University, Kolhapur,25-26th Feb.2011
4. Attended two days State level workshop on, Development Communication; and Presented a paper on," Development through ICT: A study of Save the Baby Girl'. Com. organized by Department Mass Communication and Journalism, Solapur University, Solapur, 19-20 March 2012.

C) Symposia

Dr. O. V. Kalme

1. 35th Indian Social Science Congress, organized by The Indian Academy of social Sciences, India and Mahatma Gandhi Antarashtriya Hindi Vishwavidyalaya. Wardha. (27th – 31st December, 2011)
2. Marathi Samajshastra Pareshadychi 22th Rajystery Antar Vidya Shakha Parishad, organized by Walchand College of Arts and Science, Solapur. (5-6th April, 2012)
3. 'Prasarmadhymatil Marathi Bhashecha Prayog, organized by Department of Marathi, Shri Pancham Khemraj Mahavidyalay, Sawantwadi, Dist. Sindhudurg. (15th Feb. 2011)

Dr. Nisha Pawar --

1. Attended and participated in a Symposium on "Media education at the Crossroads", organized by Kushabhau Thakre Patrakarita Avam Jansanchar Vishwavidya Raipur, (C.G.) and presented a paper on, 'Gender Perspectives in Media Studies'.[5-6 May, 2011]
2. Attended and participated in 'First Global Forum on Media and Gender, 2-4 December 2013, Bangkok, Thailand, organized by UNESCO, Paris.

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects : 33% Mass Communication students participated DART (DIARY PANEL STUDY) organized by Audience Research Unit, Doordarshan, Mumbai.

- percentage of students doing projects in collaboration with other universities / industry / institute : 10%

29. Awards / recognitions received at the national and international level by

- Faculty : Nil
- Doctoral / post doctoral fellows : Nil
- Students : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

: Nil

31. Code of ethics for research followed by the departments : As per University Guidelines

32. Student profile programme-wise:

1. Journalism and Communication Science

Name of the Programme (refer to question no. 4)		Application received for admission	Selected		Pass percentage	
			Male	Female	Male	Female
2009-10	BJC	93	29	14	57	43
	MJC	57	23	04	85	15
	M.Phil	03	01	00	33	-----
	Ph.D	06	06	00	-----	-----
2010-11	BJC	61	26	03	85	15
	MJC	33	15	06	63	37
	M.Phil	20	04	03	50	50
	Ph.D	21	03	02	-----	-----
2011-12	BJC	63	27	13	63	37
	MJC	24	15	04	79	21
	M.Phil	07	03	00	100%	-----
	Ph.D	21	04	02	-----	-----
2012-13	BJC	67	32	07	82	18
	MJC	26	14	06	69	31
	M.Phil	03	01	00	---	----
	Ph.D	11	00	01	33	67
2013-14	BJC	45	21	07	NA	NA
	MJC	23	11	02	NA	NA
	M.Phil	07	02	01	NA	NA
	Ph.D	12	00	00	NA	NA

2. M. A. Mass Communication

Name of the Programme (refer to question no. 4)	Applica- tion received for admission	Class	Selected		Pass percentage	
			Male	Female	Male	Female
2009-10	26	Sem. II	09	04	69	31
	11	Sem. IV	06	05	55	45
2010-11	14	Sem. II	09	05	38	62
	28	Sem. IV	10	04	77	23
2011-12	26	Sem. II	08	05	69	31
	11	Sem. IV	06	05	50	50
2012-13	28	Sem. II	12	04	55	25
	13	Sem. IV	09	04	73	27
2013-14	24	Sem. II	12	05	NA	NA
	21	Sem. IV	11	04	NA	NA

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BJC	75	15	07	3
MJC	97	----	-----	3
M.PHIL	100	---	-----	----
Ph.D.	100	----	-----	-----
M.A. Mass Communication	74	18	5	3

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

SET --- Journalism and Communication Science

Year	OPEN	SC	ST	NTC/VJNT	OBC	No. of Total
2009-10	----	01	---	---	---	01
2010-11	----	----	---	---	---	00
2011-12	01	01	----	---	---	02
2012-13	-----	----	----	---	---	--

NET – Journalism and Communication Science

Year	OPEN	SC	ST	NTC/V JNT	OBC	No. of Total
2009-10	-----	----	----	---	---	--
2010-11	----	----	---	---	---	--
2011-12	--	--	----	---	---	--
2012-13	-----	03	----	---	---	03

SET- M..A Mass Communication

Year	OPEN	SC	ST	NTC/V JNT	OBC	No. of Total
2009-10	-----	01	----	---	---	01
2010-11	----	01	---	---	---	01
2011-12	--	--	----	---	---	--
2012-13	-----	01	----	---	---	01

35. Student progression

Journalism and Communication Science

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	20
PG to Ph.D.	20
Ph.D. to Post-Doctoral	-----
Employed	80 (aggregate)
• Campus selection	
• Other than campus recruitment MJC	
Entrepreneurs	

M. A. Mass Communication

Student progression	Percentage against enrolled
UG to PG	---
PG to M.Phil.	---
PG to Ph.D.	----
Ph.D. to Post-Doctoral	-----
Employed	80 (aggregate)
• Campus selection	
• Other than campus recruitment	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	-----
from other universities within the State	100
from universities from other States	-----
from universities outside the country	-----

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: - Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : Dissertation, Newspaper.
- Internet facilities for staff and students :- 14 Computers with Internet
- Total number of class rooms :- 05
- Class rooms with ICT facility :- 03
- Students laboratories :- 03 – 9 Computers with Internet
- Research laboratories :- NA

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university :- NA

Ph. D. Working Students as under ---

Sr. No.	Name	Supervisor	Year
1.	Nitin Suresh Randive	Dr. O. V. Kalme	2009-10
2.	Yogesh Ananda Fonde		
3.	Promad Shrirang Pharande		
4.	Kumar Jamba Kamble		
5.	Shekhar Vasant Joshi		
6.	Shriram Jaysingrao Pawar		
7.	S. M. Sado likar	Dr. O. V. Kalme	2010-11
8.	Dayanand Marotirao Kamble		
9.	Milind Chandrasen Awatade	Dr. Ratnakar Pandit	2010-11
10.	Swapnali Rajaram Patil		
11.	Ashwini Sagar Kamble	Dr. Pratap Patil	2010-11

12.	Udaysinh Dhairysheel Gaikwak	Dr. Pratap Patil	2011-12
13.	Sunilkumar Vasantrao Sarnaik		
14.	Yashowardhan Jaysingrao More	Dr. Pratap Patil	2011-12
15.	Rajendra Sadashiv Makote		
16.	Anil Kerba Deshmukh		
17.	Vrushali Vasantrao Barge		
18.	Shailaja Rangrao Patil	Dr. Pratap Patil	2012-13

b) from other institutions/universities :- Nil

40. Number of post graduate students getting financial assistance from the university.

Shivaji University Merit Scholarship–

Sr. No.	Year	No of Students
1	2009-10	02
2	2010-11	02
3	2011-12	01
4	2012-13	01

Shivaji University Students aid Fund

Sr. No.	Year	No of Students
1	2009-10	NA
2	2010-11	NA
3	2011-12	01
4	2012-13	NA

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. :- No

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. In the departmental meetings we obtain regular feedback from the teachers. Department utilize the feedback to improve the quality of teaching and learning. Suggestion box in the department also useful to obtain students feedback.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? –

Yes, Student's feedback communicates to concern teachers and staff in the departmental meetings.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? -

Yes. Alumni meet conducted in the department on 2 February 2010 and 27 January 2014. The department made an attempt to implement suggestions from alumni.

43. List the distinguished alumni of the department (maximum 10)

Journalism and Communication Science –

1. Dr. Jagannath Patil, Deputy Director, NAAC, Bangalore.
2. Shriram Pawar, Group Editor, Sakal Group.
3. Vasant Bhosale. Editor, Lokmat, Kolhapur
4. Vijay Chormare, Res. Editor, Maharashtra Times, Kolhapur.
5. Samarat Phadnis, Asst. Editor, TOL, Kolhapur.
6. Dr. Radhyesham Jadhav, Asst. Editor, Times of India, Pune.
7. Dr. Rajendra Mandavkar, Asst. General Manager, Pudhari.
8. Dr. Shivaji Jadhav, Daily Pudhari, Kolhapur.
9. Samprda Bidkar, DIO. Kolhapur.
10. Padma Shinde, Star Maza, Mumbai.

M. A. Mass Communication

1. Majagaonkar Ranjit - Bureau Chief , ABP Maza, Kolhapur.
2. Sandip Rajgolkar, IBN, Lokmat.
3. Karmarkar Kavita – Times of India Pune.
4. Patil Yuvraj – Station Director, Vidyapratisthan, Bharamati
5. Kulkarni Gayatri – Maharashtra Times, Nashik
6. Jadhav Vidyarani Jaywant- Vadyavani, Campus Radio Pune University,
7. Satpute Megha Shivaji Rao- Event Executive, Daily Pudhari, Satara
8. Inamadar Anuradha – Live Kolhapur, Web Portal
9. Ghatage Suyog - Live Kolhapur, Web Portal
10. Sandeep Kumbhar . Dubai.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special Lectures as under –

A) Journalism and Communication Science

2009-2010

1. Prof. Dr. B. K. Ravi, Dept of Mass Communication, Bangalore University, has delivered Guest Lecture [April, 2009]
2. Prominent Journalist Nilu Damale , Pune delivered guest lecture [May, 2009]
3. Jyoti Patil, Pune, delivered a lecture in the department dated on (August, 2009).

4. Anant Khasbagdar, owner of Nirmiti' Advertising Agency, Kolhapur and Shrinivas Jarandikar, Programme Executive AIR, Sangli, have delivered a lectures. [December, 2009]
5. The department has conducted Gust Lectures of Dr. Ravindra Chincholkar, Head, Department of Mass Communication, Solapur University, Solapur .(December, 2009)
6. The department has conducted Gust Lectures of Raja Mane, Executive Editor Daily Lokmat, Kolhapur.(December, 2009)
7. The department has conducted Gust Lectures of ormer Head, Department of Journalism ,Dr. Ratnakar Pandit, Kolhapur .(February, 2010)

2010-2011

1. The department has conducted Gust Lectures of Sanjay Patole, Asst. Editor, Daily Sakal , Kolhapur on (January, 2011) .
2. The department has conducted Gust Lectures of prominent Editor Kumar Ketkar, Mumbai, on (March, 2011) .

2011-2012

1. The department organized welcome function dated on 2nd August, 2011 in the Humanities Hall. On this occasion Uttam Kamble, Group Editor, Daily Sakal had delivered guest lecture and Dr. N. J. Pawar, Hon. Vice Chancellor, Shivaji University, preside the function.
2. The department has conducted Guest Lectures of Shri Shriram Pawar, Chief Editor, Daily Sakal , Kolhapur on 06th January, 2011

2012-13

1. The department has conducted Gust Lectures on camera Handling techniques of Raju Raut, Senior Photographer, Kolhapur [December, 2012] .
2. The department has conducted Gust Lectures of Alok Jatrakar, Asst. Registrar, SUK (March, 2012) .

Workshops:-

2010-2011

1. 9-12th Nov 2010- The UGC-NET-SET Workshop was conducted in the department. 22 students have participated in the workshop.
2. 13th Feb 2011 one day workshop on 'Animation and the Career Opportunities' jointly with Mentor Institute of Digital Design Studies, Pune.
3. 23rd Feb. 2011 Regional workshop on 'Opportunities and Challenges of the Media' jointly organized by Department of M.A.Mass Communication, Kolhapur Press Club. The prominent speakers were Rajeev Khandekar (Editor, Star Majha,Mumbai) and Rajendra Sathe (News Editor, E TV Marathi, Mumbai) S.K.Kulkarni (Advisory

Editor, Daily Kesari, Pune), Raja Mane (Editor, Lokmat, Kolhapur), Manoj Salunkhe (Executive Editor, Punyanagri, Kolhapur), Suresh Jadhav (Pudhari, Kolhapur), Shriram Pawar (Executive Editor, Daily Sakal, Kolhapur) and Chrudatta Joshi (News Editor, B News, Kolhapur)

2011-2012

1. One day workshop was organized on the topic 'New Media'. Anand Agashe, Director, Media Next, Pune and Samrat Phadnis, Associate Editor, Sakal, Pune have delivered lectures on "New Media and the opportunities."
2. Under 'UGC Remedial Coaching Scheme 2011-12' the Department have received 19200, Rs. for conducting Remedial Coaching Classes belonging to SC/ST students. Accordingly, Department have conducted 33 lectures during the period of 4 January to 30 January 2012
3. 6 Sept 2012- Students Participated in one day workshop on Legislative Reporting organized by the Department of Political Science and Department of Mass Communication, V.S. Page Training Centre, Mantralay, Mumbai 6th Sept. 2012

2012-13

1. Two days workshop on Career Opportunities in Film Industry organized by Dept. of Mass Communication dated on 28, 29 August 2012. 100 Students participated in the workshops

2013-14

1. Two days workshop on 'New Trends in Radio Broadcasting' organized by Department of M.A. Mass Communication dated on 20, 21 September 2013 participated in the workshops.
 2. One day, workshop on 'Folk Media in Maharashtra', Jointly organized by Department of Mass Communication and Journalism.
- B) M. A. Mass Communication -Special Guest Lectures

2009- 2010: 34 Guest Lectures

Prominent Speakers - Prof. Dr. S. A. Salunkhe, Head, Dept of Sociology, SUK; Prof. Dr. M. P. Patil Dept of History, SUK; Dr. Keshav Sathaye, Balchitrawani, Pune; Dr. Radhaysham Jadhav, Times of India, Pune.

2010- 2011: 33 Guest Lectures

Prominent Speakers - Dr Balkrishna Damle, EMRC, Pune, Prof. Dr. Vasanti Rasam, Head, Dept. of Political Science, SUK; Dr. Shripad Joshi, Nagpur; Mayur Ranade, Programm Executive, Radio Mirchi, Kolhapur.

2011- 2012: 45 Guest Lectures

Prominent Speakers – Prof. Dr. Sudhir Gavhane, Head, Dept of Mass Communication, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad; Dr. Ravindra Chincholkar, Head Dept of Mass Communication, Solapur University, Solapur; Mandar Parab, IBN Lokmat, Mumbai;

2012- 2013: 42 Guest Lectures

Prominent Speakers – Lata Kamat, Audience Research Unit, Doordarshan, Mumbai; Manoj Khirsagar, News Reader, Pune; Nagesh Kesri, Director, V. S. Page Chair, Mantralay, Mumbai; Vijay Chormare, Resident Editor, Maharashtra Times, Kolhapur.

2013- 2014- 49 Guest Lectures

Prominent Speakers – Dr. Ujwala Barve, Head, Dept. of Mass Communication, Pune University, Pune; Shradha Belsare, Director, Administration, DGIPR, Mumbai; Uday Godbole, Green FM, Sangli; Manish Apte, Radio Mirchi, Kolhapur.

45. List the teaching methods adopted by the faculty for different programmes.
 - Journalism and Communication Science
Lecture, Explanation, Evaluation and Discussion, Seminars, Workshops, Question – Answer, Remedial Teaching, T.V., C.D. Player, Computer, Lap-Top.
 - M. A. Mass Communication
Interactive Board, Power Point, Lectures, seminars, Tutorials, Class Test, Local Media Visits, Special Lectures, Workshops, Study Tour, Internship.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
Constantly interaction with Students and faculty members through suggestion box, students complaints, Department Meetings.
47. Highlight the participation of students and faculty in extension activities.
 - Participation of Faculty in extension activities-
Dr. Nisha Pawar
 - Guest Lectures
 1. Guest lecture on ‘Role of UNESCO in Communication’, at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 27th January 2011.
 2. Lecture delivered on ‘Communication Skills at Vanita Mahila Mandal, Kolhapur.

3. Delivered a valedictory note on two days workshop on 'Research Methodology' Organized by at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (23 June 2012.)
4. Delivered lecture on Media Management at MGM College Aurangabad (8 February 2013.)
5. Delivered lecture on Corporate PR at Department of Mass Communication and Journalism, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (8 Feb. 2013).
6. Delivered lecture on 'Present Situation of Media in Maharashtra' in the Workshop of State Intelligence Department, Government of Maharashtra, (11 March 2013)
7. Delivered lecture on Women and Media at Gokhale College, Kolhapur under Lead College Scheme of Shivaji University.(2013)
- Radio Talks
 1. Talk on AIR, Sangali in the women's programme ' Saya Sajani' on the occasion of Sadbhavana din , 19.8.2009.
 2. Five script for the programme 'Prabhatichhe Range' AIR, Kolhapur 2,9,16,23, and 30 January 2013.
- Articles Published in Marathi Newspapers and Magazines
 1. A side article on 'Journalism Researcher Dr. Sudhakar Pawar' on editorial page of Daily Pudhari, 30th April 2009.
 2. 'Need of Ethics for Reality Shows' in Sunday supplement of Daily Sakal . 23 August 2009.
 3. Lokrajya through outlook of Researchers', published in Maharashtra Government Magazine 'Lokrajya' on the occasion of completing 60 years of Lokrajya. Sept. 2009.
 4. An article on 'Role of Media and Superpower India', published in Anniversary supplement of Daily Pudhari, Kolhapur. (3.01.2011).
 5. Position of Women in Media: Facing Challenges, Published in Daily Sakal, (Anniversary issue) 1 August, 2012.
 6. An articles published in Daily Punaynagari, Kolhapur on the occasion of Golden Jubilee year of Shivaji University, Kolhapur. 1. Rising Development Graph of Shivaji University, [22.01.2012] 2.
 7. An articles published in Daily Punaynagari, Kolhapur on the occasion of Golden Jubilee year of Shivaji University, Kolhapur. Vision 2025: Shivaji University [28 February 2013].
 8. An article on, ' Nirbhaya and Social Media' published in Badalte Jag Sheti Pragti Magazine, Diwali Issue. (Sept 2013)
 9. A article on, 'Review Towards Past March toward Future' published in daily Pudhari. (8 March 2014)
- Participation of students in extension activities

1. Department and Asian Center for Research and Training Pune, jointly made a Documentary Film on “Wrestling” (2009)
2. Vitthal Edake (2009-10) won Prize Late Vyanktesh Chapalgaokar Yuva Patrkar Purskar for best Documentary on “Mine Workers.”
3. Anirudha Sankpal participated in District and State level Cricket Turnaments. 2009-10
4. Anuja Doiphode received Best Swimmer Scholarship of Shivaji University for Inter Zonal in 2009 – 10.
5. Sem I and Sem – III Students (25) attended “Indian Panorama Film Festival” organized by Directorate of Film Festival Government of India, National Film Archival of India, Pune and Collector Office, Kolhapur (29 -31 July 2010)
6. Sem – I and Sem – III Students Participated in ‘Vasundhara International Film Festival’ organized by Kirloskar, Pune (2010)
5. Mass Communication students participated in ‘Third Eye Asian Film Festival, on 22 to 29 December 2011. The Documentary ‘Juna Rajawada’ won an award in the festival.
6. The Students of M.A. Mass Communication have conducted ‘Candle March’ in the University Campus on the occasion of completion of three years of terrorist attack on Mumbai. (26th Nov 2011)
7. Anuradha Inamdar participated in National Hockey Competition. 2011
8. Deepak Narnaver has won prize for State Level Elocution Competition, 21st September 2011 organized by Jain Boarding Kolhapur. He has also won third prize for Elocution Competition organized by Nehru Center, Department of Political Science, Shivaji Universtiy, Kolhapur.
9. Priyadarshani Karambe has participated and bag special appreciation award for the documentary ‘Gokula’ in National Short Film and Documentary Festival held at Ahamadnagar (9th Feb 2012)
10. In the Sakal Inter – College State Level Play Competition 2012, Ranjit Gaikwad has won prize for acting.
11. Mahadev Kamble has won First Prize for his documentary ‘Abhang Kalokhacha’ in Natiional Level Documentary Competition held at arts and Commerce College in Ahamadnagar.
12. As part of “National Science Day 2012”, Department of Political Science organized a Youth Parliament dated on 28 February 2012 Dipak Narnavar, Jayandra Rane, Semster II students won the Best Parliamentarian Award.

13. The Department organized Blood Donation Camp in the Health Center, Shivaji University Kolhapur dated 14th February 2012. 90 students participated in the camp.
14. On the celebration of 'Golden Jubilee year of Shivaji University' Department published a special issue of 'Media Spectrum' (Ten thousand copies) and distributed in the campus and affiliated colleges. Department also organized photo exhibition, and 'Rangoli Portrait of Hon'ble Vice- Chancellors of Shivaji University', Kolhapur. Nearly 3000 person visited the exhibition.(26 Feb to 5 March 2012).
15. NSD-2012: Special issue of "Media Spectrum" was published
16. Media Publicity organized by Mass Communication Department of "49 Convocation of Shivaji University"(19th Jan 2013) and Golden Jubilee Commemorative of Shivaji University, Kolhapur (21st Jan 2013).
17. Media Publicity was organized by Mass Communication Students for "South Zone Inter University Women's Football Tournament", (6,7,8 Feb 2013) and Inter University Women's Football Tournament' Department of Sports Shivaji University, Kolhapur (Media Publicity) (11 to 16 Feb 2013)
18. Mangal Naik obtained prize for Short film competition and poem competition, organized by Kirloskars Vasundara International Film Festival. 29/09/2013 .
19. Mrunal Patil, Sumit Kadam, Prasad Mali 2013 participated 3rd Indian Student Parliament, MIT, Pune: 10th -12th January, 2013.
20. Mrunal Patil, Sumit Kadam participated in SAKAL Cycle Rally, 23rd December 2012.
21. Kalayn Dadas participated in Maharashtra Military Force (MMF) for Disaster Management in Uttarakhand (27/6/2013 to 04/07/2013)
22. Tejashree Kumbhar won Student Council Election, SUK and become UR for the academic year 2013-14.
23. Tejashree Kumbhar participated 4th Indian Student Parliament, MIT, Pune: 10th -12th January, 2014.
48. Give details of "beyond syllabus scholarly activities" of the department.

Journalism and Communication Science

1. Dr. Radheysham Jadhav awarded following fellowships during year 2009-14.
 - British Chevening Gurukul Scholarship for Leadership and Excellence, London. Research project - People's communication for popular participation to conserve and enhance environment - Natural England, a case study (2009).

- Centre for Science and Environment, New Delhi - Fellowship to write extensive series of reports on *JNNURM* and Indian Cities : A Misguided Mission or Reform Blueprint. Research project - Impact of JNNURM in Indian cities.(2010)
 - Panos South Asia, New Delhi - Scholarship to investigate and report politics in tobacco cultivation and business in India. Research project- Politics of tobacco cultivation in India-I.(2011)
 - Panos South Asia, New Delhi - Supplementary scholarship to investigate and report politics in tobacco cultivation and business in India. Research project- Politics of tobacco cultivation in India-II. (2012)
 - Nanyang Technological University, Singapore - Asia Journalism Fellowship to research digital media communication and urbanization. Research project- A comparative study of land use policies and patterns in Singapore and India.(2013)
 - The Union South-Asia, New Delhi - Fellowship to research on Indian urban and rural health scenario with focus on tuberculosis.(2013)
 - Population First, Mumbai- Laadli Media Fellowship to research and write stories on women health and safe abortion. (2013)
2. Samrat Phadnis
 - Participant of CSE's round table conference on Public Transport, New Delhi(2012)
 - Participant of WAN-IFRA Asia Media Summit, Pune(2012)
 - Participant of Ad-Tech Asia summit, New Delhi(2012)
 - Participant of WAN-IFRA Video Editing Training(2011)
 - Participant of Internet And Mobile Association of India's (IAMAI) Digital Conference(2011)
 - Symbiosis International University: Young Media Personality award by SIU(2009)
 - : Hyderabad, India: Active participation in World Association of Newspapers (WAN)-IFRA's biannual world summit(2009)
 3. Dr. Sumedha Salunkhe has worked as Project Fellow on a project "Women's employment in Marathi Television Channels: Change and Challenges"(April 2010- Jan 2012)

Mass Communication

1. Prasad Thakur working as faculty member in 'Reliance Aims', Pune. 2013.
2. Prasad Thakur has translated and published a book 'Pather Panchali' (2013)

3. Prasad Thakur has awarded ,“Vitthal Umap Award” (2013) and “Bhagwan Thag Award” ” (2013) as Casting Director for Hindi Films and Advertising.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. :
AAA (NAAC)- through a 3 member team (external experts) Department was awarded “A” Grade with 70.3 points.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : Nil
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Journalism and Communication Science
 - **Strengths:-**
 1. Journalism and Mass Communication Syllabus is based on 50 % Practical
 2. 100% students gets placement in media, government private publicity department
 3. Departments organize media professional lectures and media workshops regularly.
 4. Departments conduct media publicity for Shivaji University.
 5. Department publish media lab journal namely Media Spectrum and Madhayamvidya.
 - **Weaknesses:-**
 1. Sufficient teaching faculty is required.
 2. New Media based syllabus should introduce.
 3. Post doctoral program should encourage.
 - **Opportunities**
 1. Indian Mass Media Industry is fast going industry. Students can get an opportunity to work in traditional and New Media.
 2. Kolhapur is a birthplace of Indian films. The department can develop film studies.
 3. To cater a need of foreign students department can take an opportunity to start new course For foreign student
 4. The department can give media consultancy to NGO’s and private ompanies.
 5. Research journal can be started. Students and teachers can be contribute scholarly article in the Journal.
 - **Challenges**
 1. Specialised area of Mass Communication and Journalism Should be identified such as online and digital journalism , Environmental Journalism and New courses can be started in near future.
 2. MOU with foreign Media institute is required so that students and

faculty exchange programme can be implement effectively.

3. Campus Television, Campus Community Radio should established so that students can obtain practical experience through campus media.

52. Future plans of the department.

1. Separate building with Audio-Video Lab will be provided during the academic year 2015-16.
2. The department will try to sign MOU with prominent media houses and media institute and Universities.
3. Department will encourage students to get Post Doctoral Fellowship from various funding agencies. (2016 onwards)
4. New Short term courses such as Soft Skills Programme, New Media, PR, Media Management will be introduced in near future.

Department of Library and Information Science

1. Name of the Department: **Library and Information Science**
2. Year of establishment : **1966**
3. Is the Department part of a School/Faculty of the university? **Faculty of Social Science**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)
 1. **B. Lib. & Inf. Sc.**
 2. **M. Lib. & Inf. Sc.**
 3. **M.Phil.**
 4. **Ph. D.**
5. Interdisciplinary programmes and departments involved: **NIL**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
7. Details of programmes discontinued, if any, with reasons : **NIL**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester (CBCS with CIE)**
9. Participation of the department in the courses offered by other departments: **NIL**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	NIL	-
Associate Professors	NIL	--	01
Asst. Professors	02	02	01
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
1.	Dr. N. I. Divatankar	M.A., MLib, I. Sc., Ph. D.	Associate Profesor (I/c Head)	Management, Classification and Information science	30	M. Phil- 02

2.	Shri. Y. G. Jadhav	B. Sc., MLISc.	Assistant Professor	ICT and Cataloguing	3	--
3.	Dr.N. B. Khot.	M. Com., M. Lib.I.Sc., Ph. D.	University Librarian	Libraray Management, Public Librarys	28	Ph. D.- 2 M. Phil.- 5
4.	Shri. P.B. Bilawar.	B. Sc., M. Lib. I.Sc.	Assistant Librarian	Information Communication Technology	10	--
5.	Shri. D. B. Sutar.	M. Com., M. Lib. I. Sc.	Assistant Librarian	Libraray Management, Information analysis Repackaging	15	--

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Sr. no.	Name of Expert	Place	Year
1.	Dr. S. K. Savanur	WRIC, Mumbai	2010, 2011, 2012
2.	Dr. N. B. Dahibhate	NCL, Pune	2010, 2011, 2012
3.	Dr. B. M. Pange	Pune University, Pune	2010, 2011, 2012
4.	Dr. S. A. N. Inamdar	Walchand College, Sangali	2010, 2011, 2012

13. Percentage of classes taken by temporary faculty – programme-wise information :

1. **B. Lib. and Inf. Sc- 55.5 %**

2. **M. Lib and Inf. Sc.- 55.5%**

14. Programme-wise Student Teacher Ratio: **B. Lib. and Inf. Sc.- 8 : 1**

M. Lib. and Inf. Sc.- 4 : 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

	Sanctioned	Filled	Actual (Temporary Daily wages)
Clerk	01	01	01
Lab Assistant	NIL	NIL	00
Peon	01	01	01
Others	-	-	-

16. Research thrust areas as recognized by major funding agencies: **ICSSR** (Information Seeking Behavior of Faculty in LIS)

17. Number of faculty with ongoing projects from a) national b) international

funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : **NIL**

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration : **NIL**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : **NIL**

- Research facility / centre with :
- state recognition
- national recognition
- international recognition

20. Research facility / centre with

- state recognition: -
- national recognition : One Ph.D student has received ICSSR Research Fellowship for carrying out his research leading to Ph.D degree
- international recognition : -

21. Special research laboratories sponsored by / created by industry or corporate bodies :**NIL**

22. Publications:

- * Number of papers published in peer reviewed journals (national / international): **20**
- * Monographs: **NIL**
- * Edited Books : **01**

Sr. no.	Editor Name	Title	Publisher Name	ISBN	Vol. No.	Year
1.	Dr. N. I. Divatankar	Compendium of research, Doctoral Theses (January 1999-June 2010)	Dr. B. M. Hirdekar. Controller of Examinations Shivaji University, Kolhapur - 04.	978-81-8486-416-8	III	2011

- * Number listed in International Database (For e.g.Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **NIL**
- * Citation Index – range / average: **09**
- * Impact Factor – range / average: **NIL**
- * h-index : **01**

23. Details of patents **and** income generated: **NIL**

24. Areas of consultancy and income generated: **NIL**

25. Faculty selected nationally / internationally to visit other laboratories /

institutions / industries in India and abroad : **NIL**

26. Faculty serving in

- a) National Committees : **NIL**
- b) International Committees : **NIL**
- c) Editorial Boards (please specify) :

Sr. No.	Name of Experts	Editorial Board
1	Dr. N. I. Divatankar	Vivek Reaserch Journal, Vivekanand College, Kolhapur
1	Dr. N. I. Divatankar	Shivaji University Journal of Humanities and social sciences, Kolhapur

- d) Any Other : **NA**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). :

Sr. No.	Name of the Person	Course	Host Organization	Period
1.	Shri. P. B. Bilawar	1) Refresher Course Program	ASC, Gujrat University, Ahmedabad.	26/10/2009 to 15/11/2009

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects : **100%**
- percentage of students doing projects in collaboration with other universities / industry / institute : **00**

29. Awards / recognitions received at the national and international level by

- Faculty: **NIL**
- Doctoral / post doctoral fellows : **NIL**
- Students : **NIL**
- **Other : 2.**

Sr. No.	Name of the Award	Sponsoring Agency	Name of Awardees	Year
1	Granth Mitra Purskar	Puncham Khemraj College, Sawantwadi	Dr. N. I. Divatankar	2012
2	Granth Mitra Purskar	Puncham Khemraj College, Sawantwadi	Dr. Namita Khot	2012

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

Sr. no.	Seminar	Funding Agency	Year	Outstanding Participation	Total no of participant
1	“Advances in Library Practices”	Shivaji University	2009	1. Dr. S. M. Pujar (IGIDR, Mumbai) 2. Dr. N. B. Dahibhate (NCL, Pune) 3. Dr. Nana Shewale (GIPE, Pune) 4. Dr. B. M. Pange (Pune University) 5. Dr. H. S. Wayadande (IIT, Mumbai)	50
2	“Changing Trends in Academic Libraries and Librarianship in Digital Environment	Shivaji University	2014	1. Dr. P.S.G. Kumar (Nagpur University) 2. Dr. Rajendra Kumbhar (University of Pune) 3. Dr. N. B. Dahibhate (NCL, Pune) 4. Dr. B. Ramesha Babu (Madras University)	200

31. Code of ethics for research followed by the departments: As per University Norms it is applicable for M Lib. I.Sc Research projects, M. Phil. Dissertation and Ph. D. Thesis research work.

32. Student profile programme-wise: (2009 – 2010 to 2013 - 2014)

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B. Lib. I. Sc.	426	83	89	96	97
M. Lib. I. Sc.	214	40	58	92	94
M.Phil.	34	04	01	-	-
Ph. D.	179	33	08	-	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B. Lib. I. Sc.	80	10	8	2
M. Lib. I. Sc.	96	04	0	0
M.Phil.	75	15	10	0
Ph. D.	70	20	10	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- List of NET qualified candidate (2009 – 2010 to 2013-2014)

Sr No.	Name of the Student	Category
1	Shri. Sagar Londhe	SC
2	Shri. Vaibhav B. Jadhav	SC
3	Smt. Archana Kamble	SC
4	Shri. Sanjay Mahajan	ST
5	Shri. Mahesh Gaikwad	OBC
6	Shri. Baban Kumbhar	OBC
7	Shri. D. S. Gurav	OBC
8	Smt. Minaj Naikwadi	NT
9	Shri. Suresh Harake	NT
10	Shri. Sachinkumar B. Patil	OPEN
11	Smt. R. R. Kamat	OPEN
12	Shri. Avinash Salunke	OPEN
13	Shri. Sunil Jadhav	OPEN
14	Smt. Chincholkar Ashwini	OPEN

- List of SET qualified candidate (2009 - 2010 to 2013 - 2014)

Sr no.	Name of the Student	Category
1	Shri. Mahavir S. Shirke	SC
2	Shri. Damodar D. Waghmare	SC
3	Shri. Shivaji P. Kamble	SC
4	Smt. Smita Patole	OPEN
5	Smt. Hatkar Jayashri	NT
6	Smt. Shubhadha Jadhav	SBC

35. Student progression

Student progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil.	10%
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	0
Employed	
• Campus selection	0
• Other than campus recruitment	35%
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50 %
from other universities within the State	50 %
from universities from other States	0
from universities outside the country	0

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : **NIL**

38. Present details of departmental infrastructural facilities with regard to

- a) Library: YES
 - Total number of books: **2331**
 - Total number of journals: **07** -Print journals and **27** e- journal Titles
- b) Internet facilities for staff and students: **19 Computers with internet and 03 Laptops**
- c) Total number of class rooms: **03**
- d) Class rooms with ICT facility: **01**
- e) Students' laboratories: **01**
- f) Research laboratories: **01**

39. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university: Ph D students from host university and other university:

Sr. No.	Name of the Researcher	Year	Name of the Guide
1	Shri. S. T. Lokhande	2009	Dr. N. I. Divatankar
2	Smt. M. Y. Rane	2009	Dr. N. I. Divatankar
3	Shri. B. Wagmare	2009	Dr. N. I. Divatankar
4	Shri. B. K. Hajare	2010	Dr. N. I. Divatankar

5	Shri. B. S Padwal	2010	Dr. N. I. Divatankar
6	Shri. P. S. Rasal	2010	Dr. N. I. Divatankar
7.	Shri. R. P. Adhav	2011	Dr. N. I. Divatankar
8	Shri. Sainath Lokhane	2011	Dr. N. I. Divatankar

b) From other institutions/universities: **NIL**

40. Number of post graduate students getting financial assistance from the university: **02**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **NIL**

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **YES**

Feedback of teachers: HOD discusses with faculty members regarding feedback in departmental meetings & recommends their suggestions to Adhoc board of library science for further process.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : **YES**

Feedbacks are taken into consideration for the improvement of teaching methods and also overall development of teaching-learning activities by the University.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? : **YES**

The feedback of alumni & employers is collected during Alumni meet and utilized for improvement of in the departmental activities.

43. List the distinguished alumni of the department (maximum 10)

Sr. No.	Name of the Alumni	Designation	Location
1.	Dr. Abbas Khan	University Librarian	Central Urdu University, Hyderabad
2.	Dr. H. S. Waydande	Dy. Librarian	IIT, Pawai, Mumbai
3.	Dr. A. Tikekar	University Librarian	University of Mumbai, Mumbai
4.	Dr. M. G. Shinde	Librarian	Warna College, Warnanagar
5.	Dr. S. A. N. Inamdar	Librarian	Walchand College. Sangali
6.	Shri. B. D. Khamkar	Librarian	MVPM Islampur
7.	Dr, Sarika Sawant	Asst. professor	SNDT LIS School, Mumbai

8.	Shri. G. N. Sutar	Librarian	KMC College Kolhapur
9.	Shri. T. L. Kamble	Librarian	R.K College, Kolhapur
10.	Shri. D. B. Sutar	University Assit. Librarian	B. B. K. Library, Shivaji University, Kolhapur

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. : **YES**

- Remedial Coaching for students belonging to the university.
- Course work and bridge course for Ph. D. registered students.

The following resource persons delivered the lectures to the participants on the subjects like Research Methodology, Recent Trends in Library and Information Science and Library Systems (Academic, Public and Special)

1. Dr. S. K. Savanur (Ret. Librarian, WRIC, Mumbai)
2. Smt. Manisha Mane (Librarian, MIT, Pune)
3. Dr. N. B. Dahibhate (Information Officer, NCL, Pune)
4. Dr. B. M. Pange (University Librarian, Pune University, Pune)
5. Dr. S. A. N. Inamdar (Librarian, Walchand College, Sangali)

45. List the teaching methods adopted by the faculty for different programmes.:

1. Delivering Lectures
2. Conducting Practicals
3. Group Discussions
4. Demonstrations
5. ICT based teaching

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : **YES, on the basis of following aspects:**

- a) Students professional competence in ICT
- b) Placement of students in libraries and information/Documentation centers
- c) Students passing NET/SET and other competitive examinations.

47. Highlight the participation of students and faculty in extension activities.

- Granth Mahotsav organized by the university in every year at the time of convocation.
- National Science Day organized by the university.
- Organization of Birth Anniversary of Barr. Balasaheb Khardekar on 1 August.
- Organization of Book exhibitions on different occasions.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Research Paper Presentation of students in various conferences and seminars
- Regular Sectional Work.
- Visit to Public libraries, Special libraries/ information centers/

documentation center to enhance professional skills of the student.

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details. : Accredited by AAA Committee – **B** Grade (2013)
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : New Knowledge has been generated through research leading to basic and applied knowledge for management and organization of Academic, Special and Public Libraries and providing Network Models for College Libraries.
51. Give detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

a) Strength :

1. The collection of books (Print and Non- print) in LIS subject is sound with its quality and quantity.
2. Inclusion of ICT based practicals specially Digitization practicals on Minolta Publication Scanner.
3. The provision for library Sectional work practicals for BLISc. Students.
4. The syllabi are revised as per the UGC norms and more practical training is given to the students based on ICT applications.
5. Advanced areas covered under research such as digital libraries, library automation and networking, virtual libraries etc.

b) Weaknesses :

1. Inadequate teaching staff.
2. No permanent non-teaching staff.
3. ICT infrastructure to be upgraded
4. Internet nodes needs to be increased
5. Replacement of the old furniture as per new requirements.

c) Opportunities:

1. Proposed to start PGDLAN (Post Graduate Diploma in Library Automation and Networking) Certificate Course
2. Submission of Major and Minor research projects to national and International funding agency
3. Organization of National and International conferences/ Seminars/Workshops/ Training Programmes etc.
4. Publication activities by the faculty members to be enhanced.
5. Proposed to start PGDLA (Post Graduate Diploma in Library Automation) Certificate Course

d) Challenges:

1. Recruitment of adequate faculty

2. Good communication of students in English needs to be improved.
 3. Infrastructure of the LIS Laboratory need to be upgraded
 4. Development of e-collections
 5. Revision of syllabus based on changing nature of ICT application
52. Future plans of the department.
- a) The department plans to revise the syllabi of B Lib. I.Sc and M Lib I.Sc courses (2014- 15)
 - b) Upgradation of infrastructure of computer laboratory (2015- 16)
 - c) Organization of national and International conferences/Seminars/ Workshops. (2017-18)
 - d) To start separate coaching for NET/ SET coaching classes. (2018- 19)

Department of Political Science

1. Name of the Department : **Political Science**
2. Year of establishment : **1970**
3. Is the Department part of a School/Faculty of the university?: **Faculty of Social Science**
4. Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D. Litt., etc.)
 1. **M. A. (Political Science)**
 2. **M. Phil**
 3. **Ph. D**
 4. **P. G. Diploma in Gandhian Studies**
 5. **P. G. Diploma in Rural Development**
 6. **P. G Diploma in Communal Harmony & Social Peace**
 7. **P. G. Diploma in Human Rights**
5. Interdisciplinary programmes and departments involved :

Interdisciplinary programmes

- a. Women & Politics
- b. Inclusive Policies for Eliminating Discrimination

Departments Involved

- a. Centre for Women's Studies
- b. Centre for Study of social Exclusion & Inclusive Policy
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Semester with Choice Based Credit system with Continuous Internal Evaluation: M. A.

Annual Examination System: M. Phil & P. G. Diploma Courses

9. Participation of the department in the courses offered by other departments

The faculty of the Department of Political Science is invited to give their expertise by the following Departments

1. **Dept. of Sociology**
2. **Dept. of Economics**
3. **Dept of History**
4. **Dept. of Journalism**
5. **Dept. of Social work**

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	1	3
Associate Professors	1	1	1
Asst. Professors	3	2	-
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof. Ashok Chousalkar	M. A. Ph. D	Professor	Political Theory, Political Thought	31 Years	M Phil : 2 Ph. D : 3
Prof. Vasanti Rasam	M. A. Ph. D	Professor	Public Administration Women's Studies International Politics	27 years	M Phil : 2 Ph. D : 4
Prof. Bharati Patil	M. A., M.Phil., Ph. D	Professor	Indian Political Thought, Political Theory, Women's Studies,	23 years	M Phil :4 Ph.D:2
Prof. Prakash Pawar	M. A. Ph. D	Professor	Political Process , Socio Political Movements	17 years	M Phil :4 Ph.D:1
Dr. Ravindra Bhanage	M. A. Ph. D	Associate Professor	Political Process, Public Administration, Foreign Policy	16 years	M Phil :3
Pandurang Bhoys	M. A. M.Phil.	Assistant Professor	Socio Political Movements	7 years	--

12. List of senior Visiting Fellows & Invited Professors

1. **Prof. Yashwant Sumant**, Dept. of Political Science , Pune University
2. **Prof. L. M. Bhole**, IIT, Mumbai
3. **Brig. Hemant Mahajan**, Eminent Scholar, Pune
4. **Dr. A. H. Salunkhe**, Eminent Scholar , Satara
5. **Popatrao Pawar**, Social Activist, Hiver Bazar
6. **Dr. Sharmila Virkar**, Dept of Philosophy, Mumbai University
7. **Smt. Vidya Bal**, Feminist Scholar
8. **Dr. Sadanand More**, Dept of Philosophy, University of Pune
9. **Shri. S. S. Pandharipande**, Eminent Scholar, Nagpur
10. **Dr. Chaitra Redkar**, Dept of Political Science, SNDT University
11. **Dr. Didar Singh**, Former Secretary to Govt. of India in the Ministry of Overseas Indian & African
12. **Dr. Upajeetsing Sachdev**, Businessman & Honorary Council of India in Liberia (Africa)
13. **Dr. Gajanan Sabnis**, Howard University USA, Founder Chairman-Sabnis in Co-proration USA
14. **Shri. Anant Dixit**, Eminent Journalist, Pune
15. **Shri. Madhukar Bhawe**, Eminent Journalist, Pune

13. Percentage of classes taken by temporary faculty – programme-wise information :

Currently there is no temporary faculty

14. Programme-wise Student Teacher Ratio

Program	Ratio
M. A	24:1
M. Phil	1:1
P. G. Diploma in Human Rights	6:1
P. G. Diploma in Gandhian Studies	6:1
P. G. Diploma in Rural Development	6:1
P. G Diploma in Communal Harmony & Social Peace	6:1
Ph. D	5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Administrative Staff	Sanctioned	Filled	Actual
Clerk	1	1	1
Peon	1	1	1

16. Research thrust areas as recognized by major funding agencies

Ancient Indian Political Thought (UGC)

Gandhian Feminism (UGC)

Water Resource Management & politics (UGC)

17. Number of faculty with ongoing projects from

a) national

(Give the names of the funding agencies, project title and grants received project-wise.)

Major Research Projects of Department of Political Science

Sr. No.	Name of Teacher	Title of Project	By institution	Amount	Year
1)	Prof. Dr. Ashok Chousalkar	Pre Kautilyan Arthashastra Tradition in India	UGC	8,84,220/-	2010-2012
2)	Prof. Dr. Bharati Patil	Genesis Development of Indian Feminism with Special Reference to Gandhian Feminism	UGC MRP	7,71,200/-	2010-2012
3)	Prof. Dr. Vasanti Rasam	Politics of water sector in Maharashtra	UGC MRP	7,23,600/-	2012-2014

b) International funding agencies : **Nil**

c) Total grants received : **23,79,020**

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration : **Nil**

b) International collaboration : **Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Sr. No.	Project	Funding Agency	Amount
1.	Centre for Gandhian Studies under UGC's scheme of Epoch Making Thinkers.	UGC	6, 90,000 per year (2009-2013)
2.	Centre for Nehru Studies is under UGC's scheme of Epoch Making Thinkers.	UGC	6, 90,000 per year (2009-2013)
		Total Amount	55,20,000

20. Research facility / centre with

- a) State : **Nil**
- b) National : **Nil**
- c) International: **Nil**

21. Special research laboratories sponsored by / created by industry or corporate bodies : **Not applicable**

22. Publications:

- * Number of papers published in peer reviewed journals
National : **40**
International: **3**
- * Monographs : **Nil**
- * Chapters in Books: **39**
- * Edited Books : **6**
- * Books with ISBN with details of publishers :

Sr. No.	Name of the Author	Title of the Book	Publishing Company	Year of Publication	ISBN No.
1.	Prof. Bharati Patil	Streeya: Samaj ani Rajakaran	Harmis Publications	2014	978-81-924920-8-7
2.	Prof. Prakash Pawar	Samakalin Rajkiya Chalvali	Diamond Publications	2011	978-81-8483-393-5
3.	Prof. Prakash Pawar	Bharatiya Rajkaran ani Netrutvachi Vatchal	Diamond Publications	2014	978-81-8483-553-3
4.	Dr. Ravindra Bhanage	Contemporary Political Issues	Prashant Prakashan, Jalgaon	2012	978-93-82414-00-1
5.	Dr. Ravindra Bhanage	Local Government in India	Prashant Prakashan, Jalgaon	2012	978-93-82414-01-8

* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**

- * Citation Index – range / average : **Nil**
- * SNIP : **Nil**
- * SJR: **Nil**
- * Impact Factor – range / average : **Nil**
- * h-index : **Nil**

23. Details of patents and income generated

Not applicable

24. Areas of consultancy and income generated

Areas of consultancy

- a. Policy studies
- b. Indian Politics
- c. Competitive Exams

Income generated : Nil (Consultancy is provided free)

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :

Nil

26. Faculty serving in

- a) National committees : Nil
- b) International committees: Nil
- c) Editorial Boards :

Name of the faculty	Editorial Board
Prof. Ashok Chousalkar	1. Chief Editor, Samaj Prabodhan Patrika 2) Prabodhan Prakashan Jyoti (Member, Editorial Board) 3) Chief Editor, Shivaji University Journal (Humanities)
Prof. Vasanti Rasam	1) Member, Editorial Board , Shivaji University Journal (Humanities) 2) Chief Editor, New Trends & issues in Public administration 3) Member, Editorial board, Research Journal “Navjyot” 4) Editor in chief: International Journal of Humanities, Social Science& Education
Prof. Bharati Patil	1) Prabodhan Prakashan Jyoti(Member, Editorial Board) 2) Chief Editor, Shivsandes, E Journal of Shivaji University
Dr. Ravindra Bhanage	1)Research Journal “Navjyot” (Chief Editor) 2) Research Journal “Srujan Prabhat” (Member, Board of Editors)

d) any other (please specify)

Name of the faculty	Any other (please specify)
	Member, Advisory Board, District Committee on Women & Child Development

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

The University deutes the faculty for Refresher Courses, Orientation Courses and Training Program and similar programs

Sr. No.	Name of Faculty	Course	Date	Venue
1	Dr.Ravindra Bhanage	Refresher	6/2/2009 to 28/2/2009	Mahatma Gandhi Antrastriya Hindi Vishwavidyalay, Wardha.
		Orientation	18/1/2010 to 31/1/2010	Academic staff college S.B.G.A. University, Amaravati
		Refresher	4/10/2010 to 21/10/2010	Academic staff college S.B.G.A. University, Amaravati

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects :**Nil**
- percentage of students doing projects in collaboration with other universities / industry / institute :**00**

29. Awards / recognitions received at the national and international level by

- Faculty

Name of the faculty	International	National	Any other
Prof. A. S Chousalkar	-	-	Received three awards for his book titled ' Marxvad ani UttarMarxvad': 1.Marathwada Sahitya Mandal literature Award 2.Maharashtra Tatvadnyan Parishad literature Award 3.Vidarbha Sahitya Mandal

			literature Award
Prof. Prakash Pawar	-	-	Received Dr. Babasaheb Ambedkar Literature Award, Maharashtra Sahitya Sanskriti Mandal, Maharashtra Government

- Doctoral / post doctoral fellows : **Nil**
- Students :

Name of the student	International	National	Any other
Pournima Jadhav	-	-	President of Indian Medal Award for General Excellency Gold medal:2010
Pooja Chavan	-	-	President of Indian Medal Award for General Excellency Gold medal:2011
Shreyas Mohite	-	-	President of Indian Medal Award for General Excellency Gold medal:2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

2009 – 2010

Dept. of Political Science				
Sr. No.	Venue & Date	Name & nature of Seminar/workshop	Funding	Outstanding Participants
1	Humanities Auditorium, Shivaji University 29 th to 30 th December 2009	National Workshop Arthashastra of Kautilya	University Rs. 15,000 Registration Rs. 9,750	Dr.Meena Deshpande (Bangalore University, Bangalore) Prof. Ashok Chousalkar Mr. Vishvas Dandekar Dr.Bharati Patil
2	Humanities Auditorium, Shivaji University 22 nd to 23 rd March 2010	State Seminar Samyukta Maharashtra : Myth & Reality	University Rs. 20,000 Registration Rs. 5,100 ICSSR Rs. 15000	Prin.Dr.V.B.Auti (New Arts & Science College, Ahemadanagar) Com.Govindrao Pansare

Center for Gandhi Studies :				
4	Devchand College, Nipani Center for Gandhi Studies 26 th Sept 2009	Regional Workshop Relevance of Hind Swaraj	Epoch-making thinkers UGC	Dr.Ashok Chausalkar Dr.Bharati Patil R. G. Waradkar
5	Samajwadi Prabodhini 13 th Nov 2009	Regional Workshop Role of women in maintaining secularism	Epoch-making thinkers UGC	Acharya Shataram Garud Asghar Ali Engineer, Mumbai Ms. Anuradha, Hyderabad
6	Pusegao College 24 th Dec 2009	Regional Workshop Relevance of Hind Swaraj	Epoch-making thinkers UGC	Dr.J. R. Dabhole Dr.Bharati Patil Prof. T. G. Pawar Dr. Avanish Patil
7	Humanities Auditorium, Shivaji University 18 th to 20 th March 2009	National Seminar Gandhi & his Contemporaries	Epoch-making thinkers UGC Registration Rs.52,000	Prof. Raghvendra Rao Dr.Yashawant Sumant Dr.Kishor Bedkihal Prof. Dr. Rajeshwari Deshpande, Pune Dr.V.T.Patil(Vice Chancellor(retd.)Pondicheri University) Dr.Rizawan Quiser Dr.F.H.Bennur Ramdas Bhatkal
Center for Nehru Studies				
8	Humanities Auditorium, Shivaji University 5 th to 7 th Oct 2009	Regional Workshop Glimpses of world History	Epoch-making thinkers UGC	Vishwas Dandekar Dr.Ashok Chausalkar Shantaram Garud Sr. Avanish Patil Dr. Arun Bhosale
9	Lal Bahadur Shastri College, Satara	Regional Workshop Secularism in India & Pandit Nehru	Epoch-making thinkers UGC	Mr.Kishor Bedkihal Dr.Ashok Chausalkar Dr. Bharati Patil

	3 rd Feb 2010			
10	Humanities Auditorium, Shivaji University 0 th February 2010	National Workshop Partition of India	Epoch- making thinkers UGC	Prof. N. G. Rajurkar, Hyderabad,

2010 – 2011

Dept. of Political Science				
Sr. No.	Venue& Date	Name & Nature of Seminar/workshop	Funding	Outstanding Participants
1	Humanities Auditorium, Shivaji University 4 th to 5 th Oct 2010	State Workshop Key Concepts of Political Science	University : Rs. 27,500 Registration: Rs. 25,800	Dr.Yashwant Sumant Politics & Public Administration , University of Pune) Prof F. H. Bennur, Solapur, Prof. B. S. Waghmare, Aurangabad, Dr. Prakash Pawar
2	Humanities Auditorium, Shivaji University 28 th to 29 th Jan 2011	State Workshop International Relations & Recent trends in Public Administration	Registration Rs. 43,400 Epoch- making thinkers UGC	Dr.Shrikant Paranjape(Pune) Dr.V.G.Nandedkar Dr. Sham Shirsat, Aurangabad
3	Humanities Auditorium, Shivaji University 4 th & 5 th March 2011	National Seminar India's Foreign Policy : Continuity & Change	Epoch-making thinkers UGC Registration Rs. 38,000	Prof. Shrikant Paranjpe, Head, Department of Defense Strategies, Pune University Dr.V.T.Patil(Vice Chancellor(retd.)Pondicheri University) Brig. Hemant Mahajan, Dr. Vijay Khare, Dr. V.G. Nandedkar, Dr. B.B. Vibhute, and Dr. Vasanti Rasam. Brig. Hemant Mahajan

Center for Gandhi Studies				
4	Arts & Science College, Hupari 8 th Sept 2010	State Workshop Secularism & Communal harmony	Epoch-making thinkers UGC	Mr.Kishor Bedkihal Mr.Vikas Deshpande Dr. Bharati Patil Dr. T. S. Patil
5	Humanities Auditorium, Shivaji University 29 th Sept 2010	University level Workshop Mahatma Gandhi & Bhagat Sing	Epoch-making thinkers UGC	Shri. Govindrao Pansare Dr. Bharati Patil
6	Humanities Auditorium, Shivaji University 15 th to 20 th Nov 2010	State Workshop Secularism, Communal Violence & role of religion in peace building	Epoch-making thinkers UGC	Dr.Sadanand More Dr.F.H.Bennur Mr.Kishor Bedkihal Asghar Ali Engineer, Mumbai Dr. J. R. Dabhole Dr. Bharati Patil
7	V. S. Khandekar Bhasha Bhavan Shivaji University 10 th to 12 th March 2011	International Seminar Making of the Mahatma : M. K. Gandhi in South Africa	Epoch-making thinkers UGC ICSSR Rs. 75,000 ICCR Rs. 40,000 Registration Rs. 5,08,720 Advertisement Rs.2,36,0000 University – 100,000	1. Scott Kafera, USA 2. Uma Mestri-Dhupelia, South Africa 3. Prof.Subroto Mukherji, Delhi 4. Shri. Tushar Gandhi, Mumbai 5. Shri. Anil Nauriya, New Delhi 6. Dr.Meena Deshpande, Banglore 7. Shri. Natwar Thakkar, Gauhati 8. Prof. Tapankumar Chattopadyaya, Calcutt 9. Dr.Sushila Ramaswamy, Delhi

Center for Nehru Studies				
8	Mhaisai College 21 st Oct 2010	Regional Workshop Pandit Nehru's thought	Epoch-making thinkers UGC	Dr. Arun Chavan Shri. Sushilkumar Shinde
9	Kusumtai Kanya College 16 th Nov 2010	Regional Workshop Pandit Nehru's thought	Epoch-making thinkers UGC	Prin. P. B. Patil Dr. Amar Pande
10	Shivraj College, Gadhinglaj 4 th Jan 2011	Regional Workshop Indian Constitution	Epoch-making thinkers UGC	Subhash Ware Vinay Sawant Babasaheb Nadaf
11	Karmavir Hire College, Gargoti 8 th Jan 2011	Regional Workshop Indian Democracy : Progress & Development	Epoch-making thinkers UGC	Dr. Bhalba Vibhute Shri. Raja Shirguppe Dr. Arun Chavan Shri. Sushilkumar Shinde
12	Arts, Commerce College, Nagthane 4 th Feb 2011	Regional Workshop Pandit Nehru Thought	Epoch-making thinkers UGC	Shri. Kishor Bedkihal R. R. Gaikwad -

2011 – 2012

Dept. of Political Science				
Sr. No.	Venue & Date	Name & Nature of Seminar/workshop	Funding	Outstanding Participants
1	Humanities Auditorium, Shivaji University 12 th to 13 th Oct 2011	National Seminar Changing Paradigm of National Security	Registration Rs. 52,400	Dr. Shrikant Paranjape (Pune) Dr. Ashok Chausalkar
2	Humanities Auditorium, Shivaji University 24 th Feb 2012	University level Workshop Methodology of Elections Analysis	Registration	Dr. Nitin Biramal Dr. Prakash Pawar

3	Education Auditorium 28 th to 29 th March 2012	University level Workshop Research Methodologies in Social Sciences	Adult Education Dept.	Dr.J.F.Patil Dr. V. B. Jugale
Center for Gandhi Studies				
4	Arts & Science College, Kale 17 th Jan 2012	Regional Workshop Legacy of National Movement and Contemporary relevance of Mahatma Gandhi	Epoch-making thinkers UGC	Dr. Ashok Chousalkar Shri. Kishor Bedkihal Dr. Bharati Patil
5	Humanities Auditorium, Shivaji University 9 th to 10 th Feb 2012	National Seminar Mahatma Gandhi & Rabindranath Tagore: A Unique Bond	Registration Rs. 53,400 Epoch-making thinkers UGC	Prof. Subroto Mukherji, Prof. Mussafar Assadi Shri Srun Khore Dr. Ashok Chousalkar
Center for Nehru Studies				
6	Balasaheb Desai College, Patan 4 th Oct 2011	Indo- Chain Relations	Epoch-making thinkers UGC	Dr. A. B. Jagadale Shrikrishna Joshi Dr. S. D. Pawar
7	Arts, Commerce & Science College, Gadhinglaj 7 th Oct 2011	Challenges Before Indian Sovereignty	Epoch-making thinkers UGC	Dr. Harish Bhalerao Sushikumar Shinde

2012 – 2013

Dept of Political Science				
Sr. No.	Venue & Date	Name & Nature of Seminar/workshop	Funding	Outstanding Participants
1	Humanities Auditorium, Shivaji University 25 th to 26 th Dec	National Seminar 75 Years of Annihilation of Caste Tracing the Journey	University Rs. 50,000 Registration Rs. 1,02,500	Prof.Gail Omvedt Prof.Hari Narke

	2012	of Caste System in India		
2	Humanities Auditorium, Shivaji University 23 rd to 24 th Feb 2013	State Conference 7 th Maharashtra Public Administration Conference	University Rs. 10,000 Registration	Dr.G.Ram Reddi Dr.Niramalkumar Shinh Principal K.R.Bang
Center for Gandhian Studies				
3	New Law College, Kolhapur 17 th Oct 12	Regional Workshop Relevance of Gandhian thought	Epoch-making thinkers UGC	Dr.Ashok Chousalkar Dr. J. R. Dabhole Dr. Bharati Patil
4	Humanities Auditorium, Shivaji University 21 st to 22 nd Feb 2013	National Seminar Yashwantrao Chavan : A Nation Builder	Epoch-making thinkers UGC Registration Rs. 1,01,520 University	Dr.Ram Pradhan Former Governor, Secretary of State Jayant Lele, Canada Prof.J.F.Patil Madukar Bhawe
5	Yashwnatrao Chavan , Halkarni 18 th Feb 2013	Regional Workshop Yashwnatrao Chavan :His Personality & Work	University : Rs. 2,00,000	Prasad Kulkarni Dr. Bharati Patil Dr. Pakash Dukale
6	Bhogawati College,Kurukali ^h March 13	Regional Workshop Yashwantrao Chavan : His Personality & Work		Dr. Ashok Chousalkar Prasad Kulkarni Dr. Bharati Patil
7	Adarsh College, Vita 7 th March 13	Regional Workshop Yashwantrao Chavan His Personality & Work		Shri Anant Dixit Dr. Bharati Patil
8	Rajaram College 11 th March 13	Regional Workshop Yashwantrao Chavan : Architect of modern Maharashtra		Shri. P. B. Patil Dr. Ashok Chousalkar Dr. Dinkar Patil

2013-2014

Dept of Political Science and Center for Gandhian Studies				
Sr. No.	Venue & Date	Name & Nature of Seminar/workshop	Funding	Outstanding Participants
1	Humanities Auditorium, 28 th & 29 th Oct 2013	National Seminar R.N. Chavan's Ideas & Work on Religion & Social Reforms	Epoch-making thinkers UGC University 20,000 R.N.Chavan Trust :20,000	Bada Adhav Dr. Ashok Chousalkar Naganath Kotappale
2	Humanities Auditorium 14 th & 15 th Feb 2014	State Level Seminar Towards Indian Feminism	Epoch-making thinkers UGC Registration	Vidyut Bhagavt Hari Narke Pratima Pardeshi
3	Humanities Audi. 25 th & 26 th Feb 2014	State Level Seminar Vitthal Ramaji Shinde's Ideas & Work on Religion & Eradication of Untouchability (In association with Vitthal Ramaji Shinde Chair)	Epoch-making thinkers UGC	N.D.patil Naganath Kotappale Raja Dhale Yashwant Sumant

31. Code of ethics for research followed by the departments

As per Shivaji University norms

32. Student profile programme-wise

2009-10

Name of Programme	Application Received	Selected		Pass Percentage	
		Male	Female	Male	Female
M.A	62	41	21	25	14
M.Phil	29	5	4	4	2
Ph.D	12	10	2	9	-
P. G. Diploma :	35	29	6	7	-

Gandhian Studies					
P. G. Diploma :Rural development	17	14	3	2	2
P. G. Diploma : Human Right	7	6	1	3	1
P. G. Diploma : Communal harmony & Social Peace	7	5	2	2	1

2010-11

Name of Programme	Applicati on Received	Selected		Pass Percentage	
		Male	Female	Male	Female
M.A	80	38	28	16	15
M.Phil	12	5	3	2	-
Ph.D	29	7	1	2	-
P. G. Diploma : Gandhian Studies	15	11	4	4	4
P. G. Diploma :Rural development	16	2	14	4	4
P. G. Diploma :Human Right	11	8	3	4	1
P. G. Diploma : Communal harmony & Social Peace	7	4	3	2	1

2011-12

Name of Programme	Application Received	Selected		Pass Percentage	
		Male	Female	Male	Female
M.A	73	47	26	42	23
M.Phil	12	6	2	3	3
Ph.D	42	4	1	7	2
P. G. Diploma Gandhi	38	32	6	1	1
P. G. Diploma Rural development	25	23	2	3	2
P. G. Diploma Human Right	21	16	5	8	2
P. G. Diploma Communal harmony & Social Peace	8	6	2	3	1

2012-13

Name of Programme	Application Received	Selected		Pass Percentage	
		Male	Female	Male	Female
M.A	128	45	22	40	21
M.Phil	12	3	3	-	-
Ph.D	38	2	7	4	-
P. G. Diploma Gandhi	29	28	1	-	-
P. G. Diploma Rural development	34	29	5	-	-
P. G. Diploma Human Right	40	32	3	-	-
P. G. Diploma Communal harmony & Social Peace	-	-	-	-	-

2013-14

Name of Programme	Applicati on Received	Selected		Pass Percentage /Awarded	
		Male	Female	Male	Female
M.A	118	44	27	Result Awaited	Result Awaited
M.Phil	23	10	13	Result Awaited	Result Awaited
Ph.D	26	22	04	Result Awaited	Result Awaited
P. G. Diploma Gandhi	35	34	01	Result Awaited	Result Awaited
P. G. Diploma Rural development	43	30	13	Result Awaited	Result Awaited
P. G. Diploma Human Right	40	32	3	Result Awaited	Result Awaited
P. G. Diploma Communal harmony & Social Peace	-	-	-	-	-

33. Diversity of students (Average 2009-13)

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. A	90%	10%	Nil	2 %
M. Phil	90%	10%	Nil	Nil
Ph. D	90%	10%	Nil	Nil
Dip in G S	100%	Nil	Nil	Nil
Dip in R. D	97%	Nil	Nil	03%
Dip in H R	100%	Nil	Nil	Nil
Dip in C. H	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Year	Examination	Category				
		ST	SC	OBC	NT	OPEN
2009 -10	NET	-	1	-	-	-
	SET	-	-	-	-	-
	PSI	-	2	-	-	-
	OTHER	-	-	-	-	-
2010 -11	NET	-	2	1	2	2
	SET	-	-	-	-	-
	PSI	-	-	-	1	1
	OTHER	-	-	-	-	-
2011 -12	NET	-	2	-	-	-
	SET	-	-	-	-	-
	PSI	-	-	-	-	4
	OTHER	-	-	-	1	-
2012 -13	NET	-	-	-	-	-
	SET	-	4	-	-	4
	PSI/STI	-	-	-	-	1
	OTHER	-	-	-	-	-
	OTHER	-	-	-	-	-

Names of the Students:

Sr.No	Year	Names of students	Name of Exam
1.	2009-2010	Shabanam Jamadar	PSI
2.		Kallapa Vanhuve	NET
3.		Ananda Kokare	PSI
1.	2010-2011	Padma Algundi	PSI
2.		Priyanka Khot	PSI
3.		Kamble Vishal Lahoo	NET
4.		Chobe Navanath Mahadev	NET
5.		Mulla Karim Nabi	NET
6.		Bodake Samita Yashwant	NET
7.		Sagarkumar Jadhav	NET/JRF
8.		Salagr Balasaheb	NET
9.		Suryakant Gaikwad	NET/JRF
1.	2011-2012	Rucha Pujai	PSI
2.		Balaji Magar	PSI
3.		Ranjeet Tippe	PSI
4.		Sikandar Vardhan	PSI
5.		Rupali Kambale	NET
6.		Vishal Kamble	NET/JRF
1.	2012-2013	Bandu Patil	STI
2.		Khandu Khalatkar	SET
3.		Vishal Kamble	SET
4.		Nakul Khawale	SET
5.		Nandkumar Kolhapure	SET
6.		Suryakant Gaikwad	SET
7.		Ananda Kamble	SET
8.		Sangram Patil	SET
9.		Rupali Kamble	SET

35 Student progression (2009 -2013)

Student progression		Percentage against enrolled
UG to PG		Not applicable
PG to M. Phil.		20%
PG to Ph.D.		20%
Ph.D. to Post-Doctoral		Nil
Employed		Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 		35%
Entrepreneurs		Nil

36. Diversity of staff :

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	25%
from universities from other States	25%
from universities outside the country	Nil

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Shri. Pandurang Bhoje was awarded M. Phil during the assessment period.

38. Present details of departmental infrastructural facilities with regard to

a) Library: **Departmental Library created from its own resources**

b) Internet facilities for staff and students:

Internet facility is available to the faculty in the department

For students internet facility is available at the Central Library

c) Total number of class rooms: **Three**

d) Class rooms with ICT facility: **Two**

e) Students' laboratories: **Not applicable**

f) Research laboratories: **Not applicable**

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university (Doctoral Students)

Sr. No.	Name of the Research student	Name of the Guide	Year & status
1.	Shivaji Patil	Prof. Dr. Ashok Chousalkar	2006- 2010 Declared
2.	Neelkantha Lokhande	Prof. Dr. Ashok Chousalkar	2008- 2013 Submitted
3.	T. S. More	Prof. Dr. Ashok Chousalkar	2006-2009 Declared
4.	Madhuri Khot	Prof. Dr. Ashok Chousalkar	2008-2013 Working
5.	Suchita Surgihali	Prof. Dr. Ashok Chousalkar	2010-2013 Working
6.	Ravindra Karape	Prof. Dr. Ashok Chousalkar	2010-2013 Working
7.	Keshav Harel	Prof. Dr. Ashok Chousalkar	2007-2010 Declared
8.	Mallikarjun Bandare	Prof. Dr. Vasanti Rasam	2008-2011 Declared
9.	Vijay Dethé	Prof. Dr. Vasanti Rasam	2010-2013 Declared
10.	Sushil Kumar Shinde	Prof. Dr. Vasanti Rasam	2009-2013 Declared
11.	Sachin Patil	Prof. Dr. Vasanti Rasam	2009-2011 Declared
12.	Shrikrishna Joshi	Prof. Dr. Vasanti Rasam	2010-2013 Working
13.	Sathosh Khadase	Prof. Dr. Vasanti Rasam	2010-2013 Working
14.	Shabana Hallangali	Prof. Dr. Vasanti Rasam	2010-2013 Working
15.	Jamir Tamboli	Prof. Dr. Vasanti Rasam	2010-2013 Working
16.	Salim Pathan	Prof. Dr. Bharati Patil	2009-2013 Submitted
17.	Kishor Khilare	Prof. Dr. Bharati Patil	2009-2013 Working
18.	Vidya Jagtap	Prof. Dr. Bharati Patil	2010-2013 Working
19.	Mahaesh Kharade	Prof. Dr. Bharati Patil	2010-2013 Working
20.	Pradeep Jagtap	Prof. Dr. Bharati Patil	2010-2013 Working

21.	Santosh Kawade	Prof. Dr. Bharati Patil	2010-2013 submitted
22.	Suryakant Gaikwad	Prof. Dr. Bharati Patil	2012-2013 Working

b) from other institution/university (Doctoral Students)

Sr. No.	Name of the Research student	Name of the Guide	Year
1.	Cajetan Raposo	Prof. Vasanti Rasam	2009-2013 Declared

40. Number of post graduate students getting financial assistance from the university.

Sr. No.	Name of the Scholarship	2009-10	2010-11	2011-12	2012-13
1.	Merit Scholarship			01	

41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology.

Not applicable

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The feedback from the faculty regarding curriculum & teaching-learning-evaluation is discussed in the Departmental meeting & improvement/change is made accordingly.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The feedback from the students regarding faculty, administrative staff curriculum & teaching-learning-evaluation is taken once in a year. The feedback forms are assessed in the Departmental meeting; specially convened for the purpose. Improvements/changes are made accordingly.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The Alumni meet is conducted once in a year. During the meet feedback forms on programs offered are obtained from the members. The feedback forms are assessed in the Departmental meeting; specially convened for the purpose. Improvements/changes are made accordingly.

43. List the **distinguished alumni** of the department (maximum 10)

- 1) Anjali Patil, Secretary, United Nations Secretariat

- 2) Y. S. P. Thorat, Ex. Chairperson, NABARD
 - 3) Vaibhav Naikwadi, Hutatma Sahakari Sakhar Karhana, Walwa
 - 4) Sanjay Mandlik, Chairman , Kolhapur Zilla Parishad
 - 5) Balasaheb Kamble, Librarian, Vidhan Sabha
 - 6) Pradeep Deshpande, Dy. S. P.
 - 7) Pournima Chougule, Dy. S. P. , Jat
 - 8) Prasiddha Khot, Wrestler, State level
 - 9) Prin. Dr. Sikandar Jamadar , Chairperson, Sangli District Cooperative Bank
 - 10) Prin. Dr. Dinkar Patil, Principal, Bhogawati College, Kurukali
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

For the enrichment of the students following activities are organized by the Department

- 1) **Scholars, experts & activists are invited to deliver lectures & share their experiences.**
- 2) **Workshops are organized on various themes, in which experts are invited**
- 3) **Seminars for students are conducted in which they are motivated to use ICT**

45. List the teaching methods adopted by the faculty for different programmes.

Sr. No.	Name of the program	Teaching Methods
1.	M. A	Classroom Teaching Use of ICT Field Visits Brain storming sessions Group discussion, Seminars Film screening
2.	M.Phil	Classroom Teaching Use of ICT Brain storming sessions Group discussion, Seminars
3.	P. G. Diploma in Human Rights	Classroom Teaching Use of ICT Field Visits Brain storming sessions Group discussion
4.	P. G. Diploma in Gandhian Studies	Classroom Teaching Use of ICT Field Visits

		Film screening
5.	P. G. Diploma in Rural Development	Classroom Teaching Use of ICT Field Visits Brain storming sessions Group discussion, Seminars Film screening
6.	P. G. Diploma in Communal Harmony & Social Peace	Classroom Teaching Use of ICT Brain storming sessions Film screening

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Feedback from the student is obtained once a Semester to see whether Program objectives are met.

Learning outcomes are monitored through :a) Feedback forms b) Internal tests

47. Highlight the participation of students and faculty in extension activities.

Students Extension activities (2009-2013)

- Every year Study Tour of M. A. II students is organized to Delhi. The students visit various Government Institutions especially Parliament, Human Rights Commission, Planning Commission, Election Commission and Research Institutes.
- Every year six students selected on merit are deputed to the Commonwealth Parliamentary Training Program held at Nagpur (Winter session)
- Students have visited Panchayat Samitis to study the functioning
- Students have visited school of the mentally disabled & old age homes.
- Students have also been engaged in Training the Women members of Gram Panchayat
- Students have undertaken small projects on Public policies related to Development Administration
- Students have participated in academic & cultural activities like Quiz, Avishkar, Youth Parliament, General Knowledge competitions, One Act Play, Miming, Poster competition, Quiz, Essay & Elocution competitions etc.

Teacher's Extension activities

The faculty members of the Department participate in the following extension activities as Resource persons/ Mentors:

* Pre-I.A.S. Training Centre/MPSC, UPSC: guidance to the students

- * Programs organized by Women's Organizations
 - * Gram Sewak Training Institutes,
 - * Training of elected members of local self govt.
 - * Self Help groups
 - * Anti Liquor movement
48. Give details of “**beyond syllabus scholarly activities**” of the department.
- a. Mock Parliament
 - b. Student are sent to observe Elections process
 - c. Students are sent to different libraries to collect data for their study & research
 - d. Students are sent to conduct interviews of the leaders, academicians & activists
 - e. Students are sent to different institutions like old age homes, prisons, schools of the physically & mentally retarded, orphanage to imbibe human values among students & develop concern for them
 - f. Students contribute to wallpaper in which they discuss current issues. Wallpaper is published per week
 - g. Classical films (political based) are screened for the students
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

**Yes: IQAC (External Team) : 52 (Political Science)
: 75 (Gandhian Studies)**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- The Faculty has written books & has undertaken Research Projects through which new Knowledge is generated**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department.

I STRENGTHS:

1. The Department has taken initiative in the establishment of various Centers. They have also taken the responsibility of the following Centers
 - a) Centre for Gandhi Studies
 - b) Centre for Nehru Studies
 - c) Centre for Entry in coaching Classes
 - d) Smt. Sharadabai Govindrao Pawar Adhyasan
 - e) Yashwantrao Chavan Professorial Chair
2. Centre for Gandhian Studies has made significant contribution in the research of Post Gandhian thought & movements

3. The faculty of the Department is very active in extension activities
4. The Alumni of the Department is very vibrant & active in diverse fields, which has been providing helping hand to the Department
5. Department of Political Science has completed 43 years. During these years the Department has earned reputation as one of the important Departments in Maharashtra. The faculty of the department has also earned good standing in the area of Political Theory & Political Process.

II WEAKNESSES:

1. The Department is understaffed. Two vacancies -One Professor and one Assistant Professor is to be filled.
2. Although the faculty has published extensively, it lags behind in publishing their research work at International level.
3. The Department lacks in infrastructure; especially computer lab.
4. Although the faculty has undertaken research projects, they lag in Interdepartmental research projects. Efforts would be made to fulfill the gap
5. The Department has also not published occasional papers; Efforts would be made to publish them.

III OPPORTUNITIES:

1. The Department can be developed as a research Centre for the study of Public Policy and a research Center for Gandhian Studies & Nehru Studies.
2. It can also be developed as a Training Centre for elected members of local self government.
3. It can be developed as a Training Centre for youth Leadership
4. Being located at the southern tip of Maharashtra the Department can take up research on interstate issues
5. The Department can take up interdisciplinary research projects

IV. CHALLENGES:

1. The discipline of Political Science faces a threat of not being career based discipline with limited placement opportunities.
2. Social Sciences in general & political Science in particular is neglected by the fraternity of Higher Education, in the wake of technocratic era.
3. The lack of interaction with related areas of intellectual enquiring will weaken the discipline.
4. The discipline is in dire need of redefining itself in terms of its content and quality.
5. The glaring disparity between political idealism & actual politics bring about hurdles in teaching the subject

52. Future plans of the Department.(2014-2020)

In the year 2020 the Department will be completing 25 years of establishment. Keeping in mind that, the department will take up following activities

- 1. Department will apply for SAP.**
- 2. Memorandum of Understanding will be signed between BARTI & the Department of Political Science. Similarly Memorandum of Understanding will be Signed between Gandhi Research Foundation, Jalgaon & Centre for Gandhian Studies.**
- 3. Certificate courses on Governance & Local Administration would be started**
- 4. Interdisciplinary & interdepartmental Research Projects would be undertaken**
- 5. Focus would be made to publish research projects & Seminar proceedings in the form of books**
- 6. An attempt would be made to bring about Occasional papers**
- 7. National Seminars, workshops & Conferences will be organized**

Department of Sociology

1. Name of the Department : Sociology
2. Year of establishment : 1970
3. Is the Department part of a School/Faculty of the university: Social Sciences.
4. Names of programmes offered: M.A., M.Phil.Ph.D.andM. S.W.: From 2008-09
5. Interdisciplinary programmes and departments involved: M. S.W.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
7. Details of programmes discontinued, if any, with reasons –Nil.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System – Semester-Choice Based Credit System with Continuous Internal Evaluation (CIE).
9. Participation of the department in the courses offered by other departments: Nil.
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	02
Associate Professors	03	01	01
Asst. Professors	04	02	02
Others: Social Work: Assistant Professor	04	04	04

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Sociology:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil . students guided for the last 4 years (Awarded)
Dr. R. B. Patil	M. A., Ph. D.	Professor & Head	Sociology of Environment and Development	34 Years	Ph. D.:05, M.Phil:05.

Dr.R.N. Salve	M. A., M.Phil. Ph. D.	Professor	Sociology of Change and Development, Sociology of Weaker Sections	33-Years	Ph. D:04 M.Phil:05
Dr. S.A. Salunkhe (Upto 04 th June, 2013)	M. A., M.Phil, Ph. D.	Professor	Environmental Sociology/ Sociology of Development/ Gender Studies	32 Years	Ph. D.: 02 M. Phil: 04
Dr. Jagan Karade	M. A., M.Phil. Ph. D.	Associate Professor	Sociology of Weaker Sections, Rural Sociology, Change and Development.	15 Years	Nil
Dr. Smt. P.B. Desai	M. A., Ph. D.	Assistant Professor	Gender and Society, Rural Sociology, Health and Population.	07 Years	Nil
Dr. P. M. Mane	M. A., Ph. D.	Assistant Professor	Social Movements Rural Sociology. Study of Indian Society.	04 Years.	Nil

Social Work:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil students guided for the last 4 years
Kamble Swapnil Mahendra	B. A., M. S.W.	Assistant Professor	Medical and Psychiatric Social Work	05	Nil

Minchekar Amol Rajaram	B. A., M.A., M. S.W.	Assistant Professor	Urban and Rural Community Development	04	Nil
Patil Bajirao Shivgonda	B. A., M.S.W., Ph. D.	Assistant Professor	Human Resource Development	16	Nil
Gadekar Umesh Balu	B. Sc., M. S.W.	Assistant Professor	Urban and Rural Community Development	01	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Visiting Fellows:

Sr.No.	Name Visiting fellow under SAP	Visited during period
1	Prof. M.N.Panini, Mysore	17-24 Feb.2011.
2	Prof. Suryanarana Reddy,Hyderabad	23-30 Mar. 2012.
3	Prof. Jogan Shankar, Manglore	04-11 Jan.2013
4	Prof.D. Venkatswaralu, Tirupati	13-23 Feb. 2013.
5	Prof. (Dr.) Vijay Marulkar, Mumbai	02-10 Dec. 2013

Adjunct faculty: Nil

Emeritus Professor;

Prof. (Dr.) J. B. Ambekar	Sanctioned Letter No. F. 6- 26(H)/2009 (SA-II) dated 07 th October 2009.	Total Amount: Rs.2,90,000/-
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13. Percentage of classes taken by temporary faculty – programme-wise
information –

M.A.: 10%

M. S. W.: 100%

14. Programme-wise Student Teacher Ratio-

M. A. : 20:01

M. S. W.: 16:01

15. Number of academic support staff (technical) and administrative staff:
sanctioned, filled and actual

Administrative Staff	Sanctioned		Filled		Actual	
Sociology	02		02		02	
	1-Clerk	1-Peon	1-Clerk	1-Peon	1-Clerk	1-Peon
Social Work	02		02		02	
	1-Clerk	1-Peon	1-Clerk	1-Peon	1-Clerk	1-Peon
Technical	Nil		Nil		Nil	

16. Research thrust areas as recognized by major funding agencies:

(UGC-SAP-DRS-Phase II) Thrust areas:

Emerging patterns in the wake of Globalization

1. Environment Culture and Society
2. Poverty and Social Inequalities
3. Mass Communication and Information Society
4. Gender and Society

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) Completed and ongoing projects from National funding agencies:

Sr. No.	Sanctioned Letter No.	Name	Title	Agency	Grant/ Amount Mobilized (Rs. Lakh)	Period
01	F.No.5-61(2)/2008 (HRP) dated 31-12-2008	Dr. R. B. Patil. (P.I.)	Ashden Awardees for Sustainable Energy in India: A Sociological Study of Organizations and Beneficiaries. Status: Completed.	UGC, New Delhi.	Rs. 6.48	01 st Feb. 2009 to 31 st Jan. 2011.
02	F.No.5/352/2007 (HRP) dated 01-03-2008	Dr. S. A. Salunkhe. (P.I.)	“A Sociological Study of Roles Environmental Groups/NGOs in South Western Maharashtra” Status: Completed.	UGC, New Delhi.	Rs.4.81	01 st April 2008 To 31 st March, 2011.
03	No. F. 5-65(1)/2009 (HRP) dated 31-03-2009	Dr. Jagan Karade (P.I.)	Minority Educational Institutions in Maharashtra : A Critical Analysis	UGC New Delhi.	Rs.4.38	01 st April, 2009 to 31 st March, 2011.

			Status: Completed.			
04	F.No.5-452/2013(HRP) dated 19-03-2013	Dr. R. N. Salve (P.I.)	“Status of Dalits in Post independence India” Status: Ongoing.	UGC, New Delhi.	Rs. 8.69	01 st April, 2013 To 31 st March, 2015
05	F.No.02/252/2012 (RP) dated 03-07-2013	Dr. Jagan Karade (P.D.)	“Interaction Pattern of Scheduled Castes Elite’s in Maharashtra: With Special Reference to Mumbai, Pune, Nagpur Cities” Status: Ongoing.	ICSSR New Delhi.	Rs.8.00	01 st September, 2013 to 31 st March, 2015

b) International funding agencies: Nil

c) Total grants received:

National: Rs. 32.36 Lakh

International: Nil

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration: Nil

b) International collaboration : Nil

19. Departmental projects funded by UGC-SAP total grants received. :
UGC-SAP-DRS-Phase II Rs.38, 50,000/-+Project Fellows (2)

Sr. No.	Title	Agency	Grant/Amount Mobilized (Rs. Lakh)	Period
1	UGC SAP DRS Phase - II	UGC New Delhi	Rs.38,50,000/- + Rs.13,71,199/-	01 st April, 2009 to 31 st March, 2014.

20. Research facility / centre with

- state recognition: Nil
- national recognition: UGC-SAP-DRS-Phase - II
- international recognition: Nil

21. Special research laboratories sponsored by/created by industry or corporate bodies. – Nil

22. Publications:

- * Number of papers published in Peer reviewed journals:

Sociology : 28.

Social work : 08.

* Monographs : 05 (Occasional Papers)

* Chapters in Books:

Sociology : 22

Social Work : 07

* Edited Books : 03

* Books with ISBN with details of publishers

Sr. No	Name of the Author	Title of Book	Publisher	ISBN	Year
1	Dr.R. B. Patil	Environment in Indian Society: Problems and Progress.	Mittal Publications, New Delhi	ISBN 81-8324-221-5	2009
2	Dr.R. B. Patil	National Resources and Sustainability of Indian Society, (Edited).	Shruti Publications, Jaipur.	978-81-5052Ag-2-6	2009
3	Dr.R. B. Patil	Sustainable Development: Local Issues and Global Agendas, (Edited)	Rawat Publications, Jaipur,	ISBN 978-81-316-0623-0	2014.
4	Dr.R. B. Patil	Organic Farming and Sustainable Development.	Shruti Publications, Jaipur,	978-93-81433-22	2014
5	Dr.R.N.Salve	Buddhist Elite: A Study of their Roles Status and Mobility.	Shruti Publications Jaipur	978-81-905249-6-4	2010
6	Dr. Jagan Karade	Occupational Mobility among Scheduled Castes.	Cambridge, U.K.	1-4438-0989-6,/ 978-1-4438-0989-4	2010
7	Dr. Jagan Karade	Simantik Samuh: Swaroop and Samasya, (Edited).	ABP publisher, Varanasi.	No. 978-93-81549-66-7	2014.

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil

- * Citation Index – range / average: Nil
- * SNIP: Nil
- * SJR: Nil
- * Impact Factor – range / average : Nil
- * h-index : Nil

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories /institutions / industries in India and abroad: Nil

26. Faculty serving in:

- a) National committees b) International committees c) Editorial Boards
- d) any other (please specify)

a) National committees

Sr. No.	Name	Details
1	Dr. R. B. Patil	1) Research Committee 11 of Indian Sociological Society, convener, 2006-2010. 2) Member, West Zone Sociology Promotion Council of Indian Sociological Society, New Delhi, since 2012.
2	Dr. R.N. Salve	Research Committee 09 of Indian Sociological Society, co-convener, 2009-2013. Convener-2014
3	Dr. S.A. Salunkhe	Member, Management Council of Indian Sociological Society, New Delhi.(2009-2014)
4	Dr.Jagan Karade	1) Member, West Zone Sociology Promotion Council of Indian Sociological Society, New Delhi, since 2012. 2) Member, Management Council of Indian Sociological Society, New Delhi.(Since-2014)

b) International committees: Nil

c) Editorial Boards

Sr. No	Name	Editorial Details
1	Dr. R. B. Patil	Guest Editor, Samajshastra Sanshodhan Patrica Vol. No.17, ISSN 2230-7745
2	Dr. R. N. Salve	1.Editorial Member, Indian Streams Journal, Solapur, ISSN-2230-7850 2. Editor, Reserch Journal Resurrection, ISSN 2278-0319 and ISSN 2277-7644 3. Co-editors, Hi-tech Research analysis, ISSN

		2231-6671 4. Editor, Reserch Journal Rejuvenile, ISSN 2278-0300
2	Dr. S.A. Salunkhe	Editor: Journal of Shivaji University [Humanities and Social Sciences] 1. Vol. 43 No.2 of 2008, Shivaji University Publication Published in Feb.2011, ISSN: 0368-4199 2. Vol. 44 No. 1&2 of 2009, Shivaji University Publication Published in Feb.2012, ISSN:0368-4199
3	Dr. Jagan Karade	Editor, Samajshastra Sanshodhan Patrika, (ISSN.No.2230-7745) Member of Advisory Board: a) Contemporary Issues in Languages and Humanities, International Research Journal, ISSN, No.2249-9792 b) Social Issues and Problems, Peer Review National Research Journal of Humanities, ISSN, No. 2278-3199 c) International Multidisciplinary e-Journal ISSN, No.2277- 4262 d) International Research Journal, ISSN, No. 22477-7644

d) any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

01) Dr. Smt. P.B. Desai:

- a) Orientation Programme conducted by ASC, Pune, during 03-12-2013 to 30- 12- 2012.
- b) National Workshop on “Research Methodology and Quantitative Techniques” held in the Department of Commerce and Management, Shivaji University on 10th and 11th December, 2010.
- c) National Workshop on “Role of NGOs in Socio-economic Upliftment of Marginalised Communities” organised by Centre for the Study of Social Exclusion and Inclusive Policy, Shivaji University on 20th of November, 2010.
- d) National Workshop on “Atrocities on Dalits in India” organised by Centre for the Study of Social Exclusion and Inclusive Policy, Shivaji University on 4th and 5th January, 2011.

- e) Workshop on “Socio-Economic Condition of Devdasi-Jogate and Waghya-Murali” organized by Centre for the Study of Social Exclusive and Inclusive Policy, Shivaji University, Kolhapur on 25th November, 2011.
- f) Workshop on “Research Writings, Ehtics, Plagiarism and Publishability”, organised by International Quality Assurance Cell(IQAC), Shivaji University, Kolhapur held on 26th and 27th July, 2012.
- g) Orientation Programme on ‘Advances in Teaching Strategies and Evaluation’ organized by Department of Education, Shivaji University, Kolhapur, on 12th and 13th October, 2012.
- h) Workshop on “Use of Marathi Language in Environment Science” organized by, Department of Environmental Science, Shivaji University, Kolhapur, November, 2012
- i) Refresher Course, conducted by ASC, University of Hyderabad dated 13-02-2014 to 05-03-2014

02) Dr. P. M. Mane:

- a) Workshop on “RESEARCH” jointly organized by Shivaji University, Kolhapur and the New College, Kolhapur, under the Lead College Scheme on 06th February, 2011.
- b) Workshop on “Revised Syllabi of B. A. Part-III (Sociology) (Paper No VI, VII, VIII)’ organized by Shivaji University, Kolhapur and Karmavir Hire Arts, Science, Commerce & Education College, Gargoti.09th and 10th February, 2010.
- c) Workshop on “Social Responsibilities of College Teachers” organized by Shivaji University Teachers Association (SUTA), Kolhapur at Shahu Smarak Bhavan, Dasara Chowk, Kolhapur on 27th February, 2011,
- d) Training cum Workshop on the “Research Methodology, QTs and the use of SPSS for Data Analysis” organized by Shivaji University, Kolhapur and Gokhale Institute of Policies and Economics (GIPE) Pune. 25th to 29th August, 2011.
- e) Workshop on “Research Writings, Ehtics, Plagiarism and Publishability”, organised by IQAC, Shivaji University, Kolhapur held on 26th and 27th July, 2012.
- f) Orientation Programme conducted by ASC, Goa, during 25-03-2014 to 21- 02- 2014.

28. Student projects:

- percentage of students who have done in-house projects including inter-departmental projects:

M.A. II –

- 1) Methodology of Social Research (With Practical) for 20 marks: 100%
- 2) Data Collection and Analytical Procedures (With Practical) for 20 marks: 100%
- 3) M.A. Part II: Environment and Society in India (With Practical) for 20 marks: 100% M. S. W. Part II: Research Project of for Marks: 100%

- Percentage of students doing projects in collaboration with other universities/industry/ institute: **Nil**

29. Awards / recognitions received at the national and international level by

- Faculty:
 - 1) **Dr. R. N. Salve** : “International Gold Star Award 2010, Honorably Offered by H. E. Mr. Paitoon Kaewthong Honorable Minister of Labour of Thailand, Indo/Thai Friendship Banquat at Bangkok on 28th May, 2010.
 - 2) **Dr. Jagan Karade**: Dr. Babasaheb Ambedkar National Award, given by Mahama Fule Academy Talent Research, Nagpur – 2011.
- Doctoral/ post doctoral fellows: Nil**
- Students: Nil**

30. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any:

Sr. No	National / International	Funding Agency & Title of Seminar	Director	Out Standing Participant	Date
1	National	UGC-SAP DRS Phase II “Environment, Society and Culture in the Wake of Globalization”	D. Shrikant	1 Dr. Ganesh Somayaji 2 Dr. R Rajesh 3 Dr. C.A Somashekharappa 4 Dr. Joanna Coelho	18-19 Feb, 2011
2	National	UGC-SAP DRS Phase II “ICT Development and Social Justice in India”	Dr. B. N. Kendre	1 Dr.Madhav Govind 2 Dr. N.R. Chaudhari	17-18 Feb. 2012
3	National	UGC-SAP-DRS Phase II “Poverty and Social Inequalities in India”	Prof. R. N. Salve	1 Dr. R D Maurya Prof.D.Venkateshw arlu	15-16 Feb. 2013.

31. Code of ethics for research followed by the departments: **As per university norms**

32. Student profile programme-wise:

Name of the	Programme	Application s received	Selected		Pass percentage	
(refer to question no. 4)			Male	Female	Male	Female
M.A	2009-2010	70	08	21	100	91.30
	2010-2011	60	06	17	85.71	87.50
	2011-2012	75	08	08	85.71	100
	2012-2013	107	18	15	72.22	100
	2013-2014	120	57	45	Nil	Nil
M.S.W.	2009-2010	60	15	04	94.73	100
	2010-2011	89	18	06	100	100
	2011-2012	95	18	09	100	100
	2012-2013	121	23	11	95.65	100
	2013-2014	180	18	12	Nil	Nil
M. Phil.	2009-2010	09	01	04	50.00	14.28
	2010-2011	03	01	02	00.00	100
	2011-2012	01	01	00	100.00	00.00
	2012-2013	02	01	01	Nil	Nil
	2013-2014	05	04	01	Nil	Nil
Ph. D.	2009-2010	09	02	07	50.00	14.28
	2010-2011	03	01	02	Nil	100
	2011-2012	15	01	Nil	100	Nil
	2012-2013	45	11	05	Nil	Nil
	2013-2014	37	06	04	Nil	Nil

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.A	95	05	Nil	Nil
M.S.W.	90	05	05	Nil
M. Phil.	95	05	Nil	Nil
Ph. D.	90	10	Nil	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sociology: NET and SET Examinations Passed Students:

Year	NET	SC	Open	SET	SC	Open
2009-10	06	03	03	02	01	01
2010-11	04	02	02	02	02	00
2011-12	05	03	02	01	01	00
2012-13	02	02	00	13	07	06
Total	17	10	07	18	11	07

**MSW: NET and SET Examinations Passed Students:
Students:**

Year	NET	SC	Open	SET	SC	Open
2011-12	01	01	-	-	-	-
2012-13	02	00	02	02	-	02
Total	03	01	02	02	00	02

35. Student

progression:

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	01
PG to Ph.D.	10
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	25
Entrepreneurs	05

36. Diversity of staff:

Percentage of faculty who are graduates	Sociology	M. S. W.
of the same university	60	75
from other universities within the State	20	25
from universities from other States	20	Nil
from universities outside the country	Nil	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to
- Library - No. of Books under SAP: **1096**
 - Internet facilities for staff and students - Yes.
 - Total number of class rooms - **02**
 - Class rooms with ICT facility: Seminar Room - **01**
 - Students' laboratories – Computer laboratory with 28 computers
 - Research laboratories – **Nil**
39. List of doctoral, post-doctoral students and Research Associates
- From the host institution/university**
 - * Doctoral students
 - 1) Guide: Dr. R. B. Patil:**
 - Ms. Vidya Joshi
 - Ms. Anjana Ghorapade
 - Mr. Jayant Ghatage
 - Mr. Raju Chavan
 - Mr. Shivaji Shinde
 - 2) Guide: Dr. R. N. Salve:**
 - Mr. V. B. Musai
 - Mr. R. Nisargandh
 - Mrs. S. Thorat
 - Mr. D. Kumbhar
 - Mr. Vasant More
 - Mrs. Phalrani Rajput
 - From other institutions/universities**
 - Guide: Dr. Jagan Karade:**
(Tilak Maharashtra, University, Pune)
 - Mr. Kiran Suravase
 - Mrs. Momin M. Iqbalso.
 - post-doctoral students: Nil
 - Research Associates: Nil
40. Number of post graduate students getting financial assistance from the university:
- Merit Scholarship: 01
- Students aid fund by university: 05
41. Was any need assessment exercise undertaken before the development of new programme(s)?
- If so, highlight the methodology: Nil
42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : Yes Departmental Committee Meeting and it will be forwarded to BOS and respective authorities of university.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes University gets feedback centrally. The feedback from students on staff is taken every

year from M. A. Part- I and II students. On the basis of Feedback the Hon'ble Vice-Chancellor instructions the concerned Teacher. The Department utilizes the feedback to improve teaching activities.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? Feedback is taken from alumni and department utilize it as per requirement.

43. List the distinguished alumni of the department (maximum 10)

SOCIOLOGY:

Sr. No.	Name of the Students	Designation	Working at
1.	Mr. Sanjay Patil	Deputy Collector	Pune
2.	Dr. Manohar Koli	Police Inspector	Sangli
3.	Dr. Vijay Marulkar	Professor & Head	SNDT, Mumbai.
4.	Dr. Smt. Sujata Gokhale	Associate Professor & Head	SNDT, Mumbai.
5.	Dr. Smt. Pratima Pawar	Associate Professor & Head	Dr. BAMU, Aurangabad
6.	Mr. Pratap Asabe	Journalist	Mumbai
7.	Mr. Pandagale Vijay	Manager, UTI	Mumbai
8.	Ms. Sadhana Zadbuke	Social Worker	Kolhapur
9.	Prin. Tamboli I. B.	Principal	Shiv-Shahu College Sarud-Kolhapur
10.	Mr. Sanjay Salunkhe	Industrialist	Ichalkaranji

M. S. W.:

Sr. No.	Name of the Students	Designation	Working at
1.	Bidiwale Yasin Mohammad	H.R. Manager.	Riddhi Siddhi Techno Solution Pvt., Ltd., Pune.
2.	Thorwat Sunil	H.R. Manager.	Trinity Industries Pvt. Ltd., Chakan
3.	Chandanshive Sidhnathrao	Community Organizer.	Integrated Watershed Management Program, Miraj.
4.	Chougule Sunil	Counsellor	D. Y. Patil Hospital, Kolhapur.
5.	Shankar Gawade	Community Organizer.	Integrated Watershed Management Program, Miraj.
6.	Patil Amit	H.R. Manager.	UGCSCS Logistics Pvt. Ltd., Chakan, Pune
7.	Dashwant Urmila	Counsellor	Dadukaka Bhide Observation Home and Children Home, Sangli.

8.	Bhosale Gajanan	Cluster Co-ordinator	National Rural Livelihood Mission, Ajara
9.	Kamble Dnyanu	Block Manager	MAVIM, Jat, Sangli.
10.	Sonawane Rahul	Community Organizer.	Yerala, Sangli

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special Lectures of external experts under SAP Programme for students enrichment

Sr. No.	Name of the Expert	Institute
1.	Prof. Swapn Garain.	Tata Institute Social Sciences, Mumbai.
2.	Prof. R. M. Channaveer	Central University of Karnataka, Gulbarga
3.	Dr. Jagdish Jadhav	Central University of Rajasthan, Kishangad
4.	Dr. B. T. Kazi	TISS Tilajapur Campus.
5.	Sandeep Jagdale	Walchand College, Solapur
6.	Mahesh Chougule	Walchand College, Solapur
7.	Dr. Prakash Katore	SRTM University, Nanded
8.	Dr. Mrs. Desai	M. S. University of Baroda
9.	Dr. Ramaniah	University of Mysore
10.	Dr. B. T. Lawani	Bharati Vidyapeeth, Pune
11.	Dr. B. V. Bhosale	University of Mumbai, Mumbai.
12.	Dr. S. I. Gaikwad,	Dr. BAMU, Aurangabad
13.	Adv. Eknath Avad	Social Activist, Majalgaon

45. List the teaching methods adopted by the faculty for different programmes.

M. A.:

1) Lectures, 2) Seminars, 3) Projects. 4) Group Discussion, 5) Use of ICT

M. S. W.:

Lectures, Seminars and Fieldwork conferences.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : Monitoring

a. Review of syllabus covered in Monthly Meeting

b. Continues Internal Evaluation (CIE)

c. Enrichment in NET/SET Result

47. Highlight the participation of students and faculty in extension activities:

M. A. : Shramdan, Tree Plantation, Cleanliness Campaign.

M. S. W.: Concurrent Fieldwork, Summer Placement Training in Movements, Block Placement Training in NGOs & industries and Participatory Rural Appraisal.

48. Give details of “beyond syllabus scholarly activities” of the department.

Important Activities: Summer Placement Training:

Students of MSW Part- I completes their 30 day's Summer Placement Training with following Organizations/Movements:

- 1) Narmada Bachav Movement, Madhya Pradesh. 2) Loksansgharsh Morha, Nadurbar. 4) Development and Support centre, Gujrat. 5) Majdoor Kisan Shakti Sangthan, Devdungari Rajasthan. 6) Shakti Lahar, Gujrat. 7) MKSS, Rajasthan.

Block Placement Training:

Students of MSW Part- II complete their 30 day's Block Placement Training with following reputed Organizations/Industries:

C.Y.D.A., Pune 2) Equal Community Foundation, Pune. 3) Naisargik Shikshan Mawal, Pune. 4) Share Raigarh, Pune. 5) Ghatage Patil Industry, Kolhapur. 6) Sound Castings, Shirol. 7) Samruddhi, Kupwad.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : Nil
51. Detail five major Strengths, Weaknesses, opportunities and Challenges (SWOC) of the department. :

STRENGTHS:

- 1) UGC-SAP-DRS-Phase II.
- 2) Infrastructural Facilities
- 3) National/International Publications
- 4) Extension activities, Survey of villages in Equitable Water Distribution of Chikotra Project.
- 5) Job opportunities after MSW Course.

WEAKNESSES:

- 1) Inadequate job opportunities in Sociology.
- 2) Inadequate Staff.
- 3) Language Barrier to reach at the global level.
- 4) Dropout of the students.

OPPORTUNITIES:

- 1) Recognition in Social work at National and International level.
- 2) Enrichment of MSW course.

CHALLENGES:

- 1) Improvement of Quality Students, Communication skills.
- 2) Employability of students in Sociology.

52. Future plans of the department:

- UGC-SAP/DRS Phase III during 2014-15 to 2020-21.
- To create Research Centre: Sociology of Western Maharashtra,
- To study Environment & Co-operative Movements

Department of Agrochemicals and Pest Management

1. **Name of the Department:** Agrochemicals and Pest Management
2. **Year of establishment:** June, 1993
3. **Is the Department part of a School/Faculty of the university?**
: Yes, Department is a part of Faculty of Science.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt. etc.):** M.Sc, M.Phil., PhD
5. **Interdisciplinary programmes and departments involved:**
Agrochemicals & Pest Management its is an interdisciplinary Course which is a combination of Chemistry, Botany, Zoology, Microbiology Biotechnology and Agriculture.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
: Dept. has collaboration with
 1. University of Jammu Tawi for Single Crystal Analysis
 2. National Research Institute for Grapes, Pune for research
 3. Vasantdada Suger Institue, Pune for research
7. **Details of programmes discontinued, if any, with reasons:** N.A.
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester Exam with Choice Based Credit System with continuous evaluation.
9. **Participation of the department in the courses offered by other departments**
: -Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):**

Designation	Sanctioned	Filled	Actual (Including CAS&MPS)
Professors	-	-	-
Associate Professors	01 (XI th Plan)	Nil	Nil
Asst. Professors	02 (XI th Plan)	02 (XI th Plan)	02
Others	Asst. Professors Temporary	01	01
	Contributory Teachers(Lecturer)	24	24

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance: Contributory Faculty

Name	Qualification	Designation	Specializations	No of year of Experience	No of Ph.D Awarded last 4 years
Prof M.B.Deshmukh	M.Sc,Ph.D	Professor (Coordinator)	Chemical Science	35 year	11 (Including those of Chemistry)
Dr.P.V.Anbhule	M.Sc,Ph.D	Assist. Professor (Contributory)	Chemical Science	12 year	02
Dr.A.A.Jagtap	M.Sc,Ph.D	Assist. Professor	Life Science	2years	—
Dr.S.H.Patil	M.Sc,Ph.D	Assist. Professor	Life Science	2 years	—
Dr.P.P.Sambavekar	M.Sc,Ph.D	Assist. Professor (Temp.)	Chemical Science	1 year	—

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

1. Adjunct Professor: Dr.A.S.Patil, former Director, Vasant Dada Sugar Institute, Pune.

13. Percentage of classes taken by temporary faculty – programme-wise information

: 100%.

14. Programme-wise Student Teacher Ratio:

P.G-02:01 (this ratio is drawn on Contributory teachers)

M.Phil-Nil

Ph.D-04:01

Sr.No.	Name	Designation	Specializations	Teaching Experience
1.	Prof M.B.Deshmukh	Professor (Coordinator)	Chemical Science	35 years
2.	Prof.M.A.Anuse	Professor	Chemical Science	30 years
3.	Prof. T. V. Sathe	Professor	Entomology	32 year
4.	Prof.S.R.Patil	Professor	Chemical Science	30 year

5.	Prof.P.B.Mohite	Professor	Agriculture	20 year
6.	Dr.A.M.Gurav	Associate Professor	Commerce Man.	20 year
7.	Dr.T.G.Nagaraja	Associate Professor	Plant Pathology	20 year
8.	Dr.P.V.Anbhule	Associate Professor	Chemical Science	12 year
9.	Dr.V.B.Shimple	Assist. Professor	Plant Pathology	10year
10.	Dr.A.D.Jadhav	Assist. Professor	Entomology	10 year
11.	Dr.S.R.Yankanchi	Assist. Professor	Entomology	12 year
12.	Mr.S.V.Sarang	Lecturer	Plant Pathology	06 year
13.	Mr.P.P.Sambavekar	Lecturer	Chemical Science	03 year
14.	Mr.P. P. Patil	Lecturer	Chemical Science	03 year
15.	Mr. A. M. Bhosale	Lecturer	Entomology	03 year
16.	Mr.M.M. Aitawade	Lecturer	Chemical Science	03 year
17.	Mr.D.R.Kumbhar	Lecturer	Chemical Science	02 year
18.	Miss. R. B. Patil	Lecturer	Chemical Science	02 year
19.	Miss.P.P.Warekar	Lecturer	Chemical Science	01 year
20.	Miss.K.T.Patil	Lecturer	Chemical Science	01 year
21.	Smt.M.D.Sagare	Lecturer	Plant Pathology	01 year
22.	Miss.S.J.Jadhav	Lecturer	Plant Pathology	03year
23.	Miss.S.V.Patil	Lecturer	Plant Pathology	01 year
24.	Miss.P.T.Patil	Lecturer	Chemical Science	01 year

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Destination	University Sanctioned	Filled	Actual (Including CAS&MPS)
Lab assistant	University sanctioned	01	01
Lab attendant	University sanctioned	01	01
Peon	University sanctioned	01	01
Temporary Clerk	University sanctioned	01	01
	University sanctioned	01	01

16. Research thrust areas as recognized by major funding agencies:

Following are the research programs of Department of Agrochemicals and Pest Management.

- 1) Synthesis of Pesticides and isolation of Bio-pesticides from plant products
- 2) Safety evaluation & Toxicology assessment.
- 3) Use Bio-control agents for Crop Protection

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : Nil**18. Inter-institutional collaborative projects and associated grants received**

a) National collaboration b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: DST PURSE

DST PURSE Total grants received : Rs- 30 lakh

20. Research facility / centre with

- State recognition: This course is taught at three places in the state having recognition from Govt. of Maharashtra.
- National recognition : Nil
- International recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

: Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) : 35 Papers (National & International)
- * Monographs: Nil
- * Chapters in Books: 01
- * Edited Books: Nil
- * Books with ISBN with details of publishers: 02

Sr. No	Name of the Author	Title of book	Publisher	ISBN No	Year
01	S.H.Patil,D.P.Oulkar & M.B.Deshmukh	Quality Parameters and standardization of Indian	Lambert Publishing Company, Germany	ISBN-13:978-3-8443	2010

		Wines			
02	C.S.Shripannavar & M.B.Deshmukh	Synthesis and Insecticidal Activity of Neonicotinoid compounds	Lambert Publishing Company, Germany	SBN-978-3-659-34351-3	2012

* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : 16

* Citation Index – range / average : 02-326

* SNIP: Nil

* SJR: Nil

* Impact Factor – range / average: 0.02-4.36

* h-index : 01-11

Sr. No	Name of Teachers	Scopus Papers	Before <2011	Year			Total of three years	Total	'h' Index
				2011	2012	2013			
1.	Prof M.B. Deshmukh	102	107	60	68	76	204	311	11
2.	Prof.M.A.Anuse	54	201	52	24	49	125	326	10
3.	Prof. T. V. Sathe	02	01	-	-	02	02	01	01
4.	Prof.S.R.Patil	48	54	52	53	66	200	254	10
5.	Dr.S.H.Patil	21	88	71	77	70	218	274	09
6.	Dr.S.S.Kolekar	35	22	33	52	11	96	118	06
7.	Dr.G.B.kolekar	36	56	55	56	102	213	173	10
8.	Dr.P.V.Anbhule	25	26	25	29	70	124	150	05
9.	Dr.S.R.Yankanchi	02	01	03	07	02	12	13	02
10.	Dr.A.A.Jagatap	03	06	-	-	-	07	-	-
11.	Dr.S.A.Sankpal	05	03	05	-	04	09	12	02
12.	Dr.J.S.Ghosh	17	03	05	09	21	35	38	04

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Consultancy to the farmer on charity basis

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

1. Prof.M.A.Anuse were invited as Visiting Professor, Hanyang University, Seoul, South Korea(2009).
2. Prof.M.B.Deshmukh and Prof.S.R.Patil, were invited as Visiting Professor, Hanyang University, Seoul, South Korea (2010).

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify) :

- a) National committees:
 - i) Prof.M.B.Deshmukh worked as a UGC-New Delhi SAP Screening Committee Member July, 2010.
 - ii) Prof.M.B.Deshmukh: Worked as a Member of Staff Selection Committee Gorakhpur University, Gorakhpur
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify): Member of Advisory Committee & Expert Reviewer of Vivek Journal of Science

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

Faculty is encouraged to participate in workshops and training programmes.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects :80%
- percentage of students doing projects in collaboration with other universities / industry / institute :20%

29. Awards / recognitions received at the national and international level by

- Faculty: 02
- Doctoral: 11
- Post doctoral fellows: 02
- 1. Dr.Vishal Shinde:Post Doctoral Research Fellow in University of California(2009).
- 2. Mr. Manoj Ghaste is working presently for Ph.D. in Italy.
- Students: Nil

Sr. No	Name of Teacher/Student	Awarding Institution	Nature of Award	Year
1.	S.H.Patil, D.P.Oulkar & M.B.Deshmukh	Journal of Chromatography A	4 th Rank for most hottest downloaded to 10 article	2009

2.	Mr. S.H.Patil	Dept of Chemistry, Shivaji University, Kolhapur	1 st Prize in Best Poster Presentation in National Conference	2009
3.	Prof. M.B.Deshmukh	Government of Maharashtra	Best Teacher Award	2011
4.	Mr. D.P.Oulkar & M.B.Deshmukh	Dept of Chemistry, Shivaji University, Kolhapur	2 nd Prize in Best Poster Presentation in National Conference	2011
5.	Mr. Manij Ghaste	Dortmund University, Germany	Scholarship for Ph.D	2011
6.	Mr. P.P. Sambavekar	Dept of Chemistry, Shivaji University, Kolhapur	2 nd Prize in best Oral presentation in National Symposium	2012
7.	Mr. Sagar Utture	Dept of Chemistry, Shivaji University, Kolhapur	3 rd Prize in Best Poster Presentation in National Symposium	2012
8.	Mr. P.P. Patil, M.B.Deshmukh & A.G.Mulik	Kaemveer Bhaurao Patil Collage, Vashi (Navi Mumbai)	2 nd Prize in best Oral presentation in National Seminar	2012
9.	Mr. M.M. Aitawade M.B.Deshmukh & P.V.Anbhule	Kaemveer Bhaurao Patil Collage, Vashi (Navi Mumbai)	1 st Prize in Best Poster Presentation in National Seminar	2012
10.	Mr. A.M. Bhosale & T.V. Sathe	Dept of Technology, Shivaji University, Kolhapur.	2 nd Prize in best Oral presentation in National Conference	2012
11.	Mr. Amit Kamble	Rajiv Gandhi National Fellowship	UGC, New Delhi	2012
12.	Ms. R.B. Patil	Dept of Science & Technology, New Delhi.	DST-INSPIRE Fellowship Award	2012

		PDVP Collage,Tasgaon	1 st Prize in Best Poster Presentation in National Conference	2013
13.	Ms.P.P.Warekar	Dept of Science &Technology, New Delhi.	DST-INSPIRE Fellowship Award	2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

1. One Day National Workshop on “Recent Trends in Agrochemicals at 28th Feb, 2012: 80 delegates.

1. Dr. P.G.Adsule, Former Director, National Research Center for Grapes, Pune
2. Dr.K.Banerjee, Scientist, NRL Division, National Research Center for Grapes, Pune
3. Prof.M.B.Deshmukh, Department of Chemistry,Shivaji University, Kolhapur
4. Dr. Chandele, Department of Entomology, Rahuri Krushi Vidyapith,Rahuri

2. One Day National Workshop on “Recent Trends in Agrochemicals at 28th Feb, 2012: 225 delegates.

2. One Day National Seminar on New Trends in Pest Management at 31st Jan, 2014.

1. Dr.P.G.Adsule, Former Director, National Research Center for Grapes, Pune
2. Prof.P.B.Mohite, Department of Entomology, Collage of Agriculture,Kolhapur
3. Prof.M.B.Deshmukh,Department of Chemistry,Shivaji University, Kolhapur
4. Prof. T. V. Sathe, Department of Zoology, Shivaji University, Kolhapur
5. Dr. A. D. Jadhav, Department of Zoology, Shivaji University, Kolhapur

31. Code of ethics for research followed by the departments:As per Shivaji University, norms.

32. Student profile programme-wise:

Name of Programme	Year 2009-13	Application received	Selected		Pass Percentage %	
			Male	Female	Male	Female
M.Sc-I	2009-2010	148	09	16	100%	100%
M.Sc-II		-	13	12	100%	100%
Ph.D		06	05	01	-	-
M.Sc-I	2010-2011	172	06	13	100%	100%
M.Sc-II		-	09	16	100%	100%
Ph.D		15	09	02	-	-
M.Sc-I	2011-2012	155	10	14	100%	100%
M.Sc-II		-	06	13	100%	100%
Ph.D		23	09	05	-	-
M.Sc-I	2012-2013	84	12	07	100%	100%
M.Sc-II		-	10	14	100%	100%
Ph.D		17	01	04	-	-
M.Sc-I	2013-2014	101	15	17	-	-
M.Sc-II		24	12	12	-	-
Ph.D		12	02	01	-	-

33. Diversity of students:

Name of Programme(Refer to Question no.04)	% of Student from the same university	% of Student from the other university	% of Student from universities outside the state	& of student from other countries
P.G	98%	02%	-	-
M.Phil	-	-	-	-
Ph.D	95%	05%	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

a) Civil Services and Defense Services examinations:

- 1) Mr. Tajsingh Bhosale (Wing Commander) Defense Services, Govt. of India: OPEN
- 2) Mr .S.V. Salvithal (Class-I): OBC
- 3) Miss Neeta Dhere (Class-I): OBC

b) NET, SET, GATE examination: NET-JRF: 01(June, 2011): OBC

35. Student, s progression

Student Progression	Percentage against enrolled
UG to PG	-
PG to M.Phil	-
PG to Ph.D	25%
Ph.D to Post-Doctoral	05%
Employed	
• Campus Selection	25%
• Other than campus recruitment	34%
Entrepreneurs	15%

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	90%
From other university within the state	10%
From universities from other states	-
From universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library:** Reference 25 books
- Internet facilities for staff and students:** 10 Internet Connections
- Total number of class rooms:** 01
- Class rooms with ICT facilities:** Class rooms with LCD, Podium Available in the Dept.
- Students' laboratories:** 02 + 01 Instrumentation = 03
- Research laboratories:** 01 for M.Phil. & Ph.D

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university:

Sr.No	Name of Student	Guide Name	Year
1.	Dr.V.D.Shinde	Dr.A.S.Patil	2009
2.	Dr.S.S.Shivankar	Dr.A.S.Patil	2010
3.	Dr.S.H.Patil	Dr.P.G.Adsule & Prof.M.B.Deshmukh	2010
4.	Dr.D.P.Oulkar	Dr.K.Banergee & Prof.M.B.deshmukh	2010

5.	Dr.(Smt).V.J.Sawant	Prof.B.A.Kardage	2010
6.	Dr.S.C.Utture	Dr.S.S.Kolekar	2012
7.	Dr.C.S.Shripannavar	Prof.M.B.Deshmukh	2012
8.	Dr.P.P.Sabavekar	Dr.P.V.Anbhule	2013
9.	Dr.M.m.Aitawade	Dr.P.V.Anbhule	2013

b) From other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university:

Students are getting financial Assistance from university under, University Merit Scholarship: 03

41. Was any need assessment exercise undertaken before the development of new Programme? If so, highlight the methodology: N.A.

42. Does the department obtain feedback from,

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. Faculty is invited to share their feedback on syllabus on regular basis in staff meeting and updating the specific modification in syllabus accordance with suggestion.

b. Feedback from the students has been taken on teaching, learning & evaluation? If

yes, how does the department utilize the feedback?

Yes. Curriculum as well as teaching methodology are updated and improved as per feedback from students.

c. Alumni and employers on the programmes offered and how does the Department utilize the feedback?

Department organizes Alumni Meet on the convocation day and Feedback from the student has been taken on teaching, learning & evaluation at the time of Alumni Meet. The feedback is also taken from pass out students when they join industries and other Agri- sectors.

43. List the distinguished alumni of the department (maximum 10)

1. Tejsingh Bhosale: S.Leader & Wing Commander (Air Force).
2. Vishal Shinde: (Pacific Ag- Research Inc, San Luis Obispo, California)
3. Sagar Deshpande: Ultron Chemicals, Satara
4. Mahesh Ghadage: Household pest Industry
5. Sujata Desai. : Manager Formulation (United Phosphorus Ltd, Mumbai)
6. Pritamkumar Nikam: Research Scientist Syngenta Biosciences, Goa.

7. Dr., Dashrath Oulkar: (Sr. Chemist at National Referral Lab.NRC, Grapes Pune.)
 8. Dr. Mumtaz Maner Shikalgar : Asst. Manager Akzo- Nobel Agro - division, Mumbai
 9. Mr. Dipak Jadhav (Application Engineer Agilent Technology)
 10. Dr. Santosh Shivankar, Agrochemical Industry, Tasgaon.
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:**
- A) Invited Lectures:**
- Dr. P.G. Adsule, NRC Grapes Pune
 - Dr. K.Banerjee, NRC Grapes Pune
 - Dr. S.D. Sawant, NRC Grapes Pune
 - Dr. Relhan, BARC, Mumbai
 - Dr. D. G. Naik, Agarkar National Institute, Pune
 - Dr. S. G. Deshpande, National Chemical Laboratory, Pune VSI, Pune
 - Mr. Kunal Patil, IBAP, Pune
 - Dr. P. B. Mohite, College of Agriculture, Kolhapur.
- B) Workshops:**
- One Day National Workshop on “Recent Trends in Agrochemicals at 28th Feb, 2012.
 - Two Day Career Oriented workshops on Personality Development and Career Opportunity on 14th & 15th Sept, 2012.
- C) Seminar:**
- One Day National Seminar on New Trends in Pest Management at 31st Jan, 2014.
- 45. List the teaching methods adopted by the faculty for different programmes:**
- ICT tools & Discussion Methods.
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- Department ensure that the programme objectives by taking the Internal evaluation, NET-SET Coaching and feed back from Alumni.
- 47. Highlight the participation of students and faculty in extension activities.**
- Participation of the Faculty in Extension activities:**
- ii) Participation of in the work-shops & conferences
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- Scholarly Activities in the Dept.

- i) Organization of the field visits
- ii) Remedial Coaching for students
- iii) Participation in Avishkar activity
- iv) Participation Science Day celebration

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Departmental assessment is done by Internal & External AAA committee

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Publication of the book (02)

- Standardization of the quality parameters of Indian Wines
- Synthesis of new Neo-Nicotinoids

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:

1. Employments in Agrochemical and pharma Industries
2. Industrial training in Agrochemical & Fertilizer industries.
3. Field work in Agri-sector
4. Good publications in thrust areas
5. No of Ph.D students in last four years is maximum.

Weaknesses:

- Lack of Regular Faculty
- Insufficient space for research laboratory, classroom, Ladies room & staff room.
- Lack of seminar hall facility
- Insufficient space for computer lab.

Opportunities:

- Development of Entrepreneurships
- Employment in Govt. Agri sector
- Opportunity in Agri-Business marketing
- Consultancy in Agri sector

Challenges:

- Increasing competitiveness in imparting teaching in emerging issues is essential.
- Ongoing research programmes may be affected adversely, if co-operation from Other organization does not continue.
- Generation of Funds from Govt. Organizations.

- Enhance the percentage of passing in SET/NET/Gate and M.P.S.C& U.P.S.C. Examinations.

52. Future plans of the department Next five years (2014 onwards)

A) Infrastructure development:

- Chemical Science Laboratory
- Life Science Laboratory
- Biocontrol Laboratory
- Ladies room
- Computer room
- Development of Smart class room

B) Curriculum development:

- Modification of M.Sc & M.Phil Syllabi
- Diploma course in Agro sciences (proposed)

C) Submission of Research Project:

- Synthesis of Pheromones
- Isolation of Biopesticides from plant products
- Rearing of Biocontrol agents
- Plant Disease forecasting

D) Research Plan of the Department in the following areas:

- Green manufacturing technology
- Use of Bio-pesticides
- Use of pheromones Technology in IPM)
- Bio-Integrated Pest Management

Department of Botany

1. Name of the Department : **BOTANY**
2. Year of establishment : **1964**
3. Is the Department part of a School/Faculty of the university?
Faculty of SCIENCE
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D. Litt., etc.) **M.Sc., M.Sc. (T&D-Inclusive course), M. Phil. & Ph.D.**
5. Interdisciplinary programmes and departments involved

Sr. No.	Name of the Program(Agency)	Full form of the program	Departments involved from Shivaji University, Kolhapur
1.	IPLS (DBT)	Interdisciplinary Program on Life Sciences for advanced Research and Education	Botany, Biotechnology, Zoology and Biochemistry
2.	PURSE (DST)	Promotion of University Research & Scientific Excellence	Botany, Physics, Chemistry, Biochemistry, Zoology, AGPM, Biotechnology, Microbiology, Electronics, Environmental Science, Mathamatics, Statistics, Geography, Food Science, Computer Science, Dept. of Technology, USIC, Statistical Section, Computer Center.
3.	RGSTC	Rajiv Gandhi Science and Technology commission Govt. of Maharashtra Inventorization of Medicinal Plants.	Deptt. of Botany, SUK; Agharkar Institute, Pune and other 11 institutes.

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
7. Details of programmes discontinued, if any, with reasons : **NIL**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit

System : Semester/ Choice Based Credit System with continuous internal evaluation

9. Participation of the department in the courses offered by other departments : **Nil**

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	6
Associate Professors	4	3	--
Asst. Professors	9	8	7
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance (2009-10 to 2013-14)

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Teaching/ Research Experience	No. of Ph.D./M.Phil. students guided
1.	Dr. S.R. Yadav	M.Sc., Ph.D.	Professor	Taxonomy of angiosperms	35	7+3*
2.	Dr. G.B. Dixit	M.Sc., Ph.D.	Professor	Cytogenetics & Plant Breeding	36	4+2*
3.	Dr. S.S. Kamble	M.Sc., Ph.D.	Professor	Mycology, Plant Pathology	29	08/04
4.	Dr.(Smt.) A.B. Sabale	M.Sc., Ph.D.	Professor	Plant Physiology	25	01/00
5.	Dr. P.D. Chavan (Upto Oct. 2010)	M.Sc. Ph.D	Professor	Plant Physiology	37	02/00
6.	Dr.(Smt.) M.M. Dongare (up to 30 th Jun. 2013)	M.Sc., Ph.D.	Professor	Plant Physiology	35	07/00
7.	Dr.(Smt.) N.S. Chavan	M.Sc., Ph.D.	Professor	Cytogenetics & Plant Breeding,	26	04/00
8.	Dr. D.K. Gaikwad	M.Sc., Ph.D.	Professor	Plant Physiology	25	04/01
9.	Dr. Varsha. S. Rathod	M.Sc., Ph.D.	Assistant Professor	Ethnobotany, Cytogenetics & Plant Breeding	15	01/01

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Teaching/ Research Experience	No. of Ph.D./M.Phil. students guided
1.	Dr. S.R. Yadav	M.Sc., Ph.D.	Professor	Taxonomy of angiosperms	35	7+3*
2.	Dr. G.B. Dixit	M.Sc., Ph.D.	Professor	Cytogenetics & Plant Breeding	36	4+2*
10.	Dr. R. V. Gurav	M.Sc., Ph.D., SET Qualified	Assistant Professor	Cytogenetics & Plant Breeding	15	00/01
11.	Dr. N.B. Gaikwad	M.Sc., Ph.D., NET Qualified	Assistant Professor	Cytogenetics & Plant Breeding	11	01/01
12.	Dr. M.M. Lekhak	M.Sc. NET Qualified	Assistant Professor	Taxonomy of angiosperms	03	Nil
13.	Dr. K. B. Pawar	M.Sc., M. Phil., Ph.D	Assistant Professor	Plant Physiology	04	Nil
14.	DR. S. R. Ghatge	M.Sc. Ph.D	Assistant Professor	Cytogenetics & Plant Breeding	05	Nil
15.	Dr. S. G. Ghane	M.Sc. Ph.D NET Qualified	Assistant Professor	Plant Physiology	02	Nil

*Other than Shivaji University, Kolhapur

12. List of senior visiting fellows, adjunct faculty and emeritus professors

Senior Visiting Fellows (2009-2010 to 2013-2014)

Sr.No.	Name	Title
1.	Prof. K. Katherison Center for advanced studies in arine Biology, Annamalai University, Chidambaram, Tamil Nadu	Mangrove Ecology and Conservation
2.	Dr. C.T. Karande, Y.C. Institute of Science, Satara	Chlorophyceae
3.	Prof. Seetaram Rao, Osmania Uni. Hyderabad.	Molecular mode of action of phytohormones.
4.	Prof. V.V. Gunale, Head, Botany Dept., Uni. Of Poona, Pune.	Plant Succession
5.	Dr. Peter Bruynus, Uni. Of Cape Town, South Africa.	Diversity of Succulents.
6.	Dr. Suresh Kumar, CAZRI, Jodhpur.	Desert Vegetation status and Dynamics.
7.	Prof. P. D. Chavan	In : Mangrove Awareness Programme – I at Ratnagiri
8.	Dr. D. D. Kurlapkar Prof. (Dr) N. D. Patil Mahavidyalaya, Malakapur	‘Importance of Mangroves’. In : Mangrove Awareness Programme – II at Ratnagiri
9.	Prof. P. S. Deshmukh, Head, Plant Physiology Section, I.A.R.I. New Delhi.	Prof. G. V. Joshi, Memorial Lecture, ‘Climate change threats for sustaining productivity of pulses’.
10.	Dr. M. V. M. Wafar, N. I. O. Goa.	Coral Reefs
11.	Dr. M. V. Gokhale Assistant Professor, Department of Botany, K.B.P.college, Urun – Islampur.	Conservation of mangrove ecosystem:Need for conservation human impact threats and conservation measures, restoration and management
12.	Dr. Sayeeda Wafar Mangrove conservation expert Wetland International South Asia .Bambolim, Goa	Current research on mangroves.
13.	Dr. D. D Kurlapkar Associate Professor, Department of Botany ,Rajashri Shahu Mhavidyalaya, Kolhapur.	Industrial application of sea weeds.

14.	Dr. D. D Kurlapkar Associate Professor, Department of Botany, Rajashri Shahu Mhavidyalaya, Kolhapur.	Concept of marine park
15.	Dr. Nitin Desai, Head, Dept. of Biotechnology, D.Y. Patil College of Engineering, Mumbai.	Some recent development in Biotechnology
16.	Dr. C.T. Karande Y.C. Institute of Science, Satara.	Algal classification
17.	Dr. P.K. Jite Botany Dept, Univ. of Poona, Pune-7.	Effect of mycorrhiza on growth performance
18.	Dr. T.G. Jagtap Deputy Director, N.I.O., Goa.	Marine Biomolecules
19.	Prof. K.D. Sonawane Head, Dept. of microbiology, Shivaji University, Kolhapur.	Bioinformatics
20.	Dr. M. V. Ghokhale Assistant Professor, Department of Botany, K.B.P.college, Urun – Islampur.	Marine Pollution.
21.	Dr. Subrata Maity West Bengal.	Indian Mangroves and its
22.	Dr. Aravind Kadus Agastis Pharmaceuticals, Pune	Medicinal plants, adulterations and alternatives.
23.	Dr.K.N. Gandhi Nomenclatural registrar, Harvard University Herbarium, USA	Plant nomenclature
24.	Dr. M. N. Sreenivasa Professor and Head, Dept, of Agricultural Microbiology, USA, Dharwad.	Organic farming- microbial inoculants, biopesticides
25.	Shri Ravikiran Govekar DFO, Nagpur	General Carrier Guidance and opportunities to students.
26.	Prof. P.D.Chavan, Retd. Professor, Shivaji University, Kolhapur	Respiration in Green Plants
27.	Prof. H.Y. Mohanram Retd. Professor, Delhi University, Delhi	Seeds-The Botanical Enigma.
28.	Dr. M. Sanjappa,BSI, Kolkata.	Tax in taxonomy.
29.	Miss Sami Almas	Personality development
30.	Prof. Madhulika Agarwal Department of Botany, Banaras Hindu Vishavidyalaya, Banarus	Tropospheric ozone a cause of concern for food security.

Adjunct faculty and Emeritus professors

Post sanctioned	Name of the faculty	Number	Period
Emeritus Professor	Prof. V. A. Bapat	01	2007 to 2011
Retired Professor Scheme	Prof. B. A. Karadge	01	Jun. 2007-Mar. 2012

13. Percentage of classes taken by temporary faculty – programme-wise information

Year	% of classes taken by temporary faculty of M. Sc. I and II
2009-2010	29.66
2010-2011	29.90
2011-2012	19.17
2012-2013	7.32
2013-2014	9.27

14. Programme-wise Student Teacher Ratio

Program M.Sc.	Student :Teacher		
	M. Sc.	M. Phil	Ph.D.
2009-2010	95:12 (7.91:1)	9:13 (1:1.4)	74:11 (6.7:1)
2010-2011 (One retired in October and three newly recruited in December)	99:11 (7.07:1)	3:12 (1:4)	88:11 (8:1)
2011-2012	95:13 (7.30:1)	2:12 (1:6)	99:12 (8.25:1)
2012-2013	98:13 (7.54:1)	14:13 (1.07:1)	86:14 (6.24:1)
2013-2014	93:13 7.153	In process	

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Technical Staff		Sanctioned	Filled	Actual
1.	Res. Assistant	01	01	01
2.	Museum Assist.	01	Retired	00
3.	Tech. Assistant	01	Resigned	00
4.	Lab Assistant	03	02	02
5.	Artist	01	Retired	00
6.	Field Collector	02	01	01
7.	Field Assistant	01	Retired	00
	Total	10	04	04
Administrative Staff		Sanctioned	Filled and Actual	
1.	Sr. Clerk:	01	01	01
2.	Jr Clerk	02	01(One transferred)	01
3.	Lab Attendant	07	02(3 Retired,2 expired)	02
4.	Mali(Gardner)	03	01	01
5.	Peon	01	01	01
	Total	14	06	06
	Grand Total	24	10	10

16. Research thrust areas as recognized by major funding agencies

Sr. No.	Name of the Program	Funding agencies	Thrust Areas
1.	DRS SAP I	UGC	Biodiversity and Bio-resources of Western Ghats and Coastal Areas.
2.	DRS SAP II	UGC	Biodiversity and bioprospecting of plant resources of Western Ghats and coastal regions.
3.	FIST	DST	To improve infrastructure in Department
4.	DST PURSE	DST	To improve infrastructure in University.
5.	Lead garden	MoEF	To develop Botanical garden of Shivaji University as a Lead Garden of Western region
6.	NAIP	NAIP	Recovery of RET species Genetic improvement

7.	Medicinal Plants	RGSTC	Digittised Inventory of Medicinal Plants
8.	IPLS	DBT	<ol style="list-style-type: none"> 1. Micropropagation of RET and medicinal plants, 2. Bioprospecting of available indigenous resources, Molecular Diagnosis of available resources 3. Biodiversity, bioprospecting and molecular diagnosing of indigenous resources from Western Ghats. 4. Molecular diagnosis using genetic marker system. 5. Micropropagation of RET Species and medicinal plants. 6. Diversity and bar coding of fish fauna of Western Ghats. 7. Biotransformation mechanism for the synthesis of phytochemicals and molecular docking studies for enzyme ligand interactions. 8. Phytoremediation of industrial dye effluents; development of bioreactor for the textile industrial waste. 9. Agro-industrial waste management for the production of the micronutrients 10. Use of press mud in various biological activities. 11. Soil conditioning using microflora. 12. Dissemination of Tasar and Fish culture.
9.	ENVIS	Maharashtra Govt.	Conservation of mangroves, Indian Palms and RET species using conventional and biotechnological tools
10.	Vasumitra	Vasumitra Life Energies Pvt Ltd Pune	Assessment of effect of herbal products Evaluation and standardization of organic fertilizers.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

List Research Projects (2009-2014)

Sr. No	PI/CO	Title of the Project	Funding Agency (Sanction number with date)	Amount (in Rupees)	Duration and Remark of completed projects
1.	Prof. L. J. Bhosale Prof. A. B. Sabale and Dr. S. S. Sathe	Ecological Studies on Wetland Ecosystem of three Districts of Maharashtra State (Sangli, Satara, Kolhapur)	UGC F.No. 34-189/2008(SR) dtd 3 Dec 2008	7,41,200/-	Dec.3,2008 to Dec.2,2011
2.	Prof. S.R. Yadav, Meena Dongare & Dr. R. V.Gurav	Improvement of infrastructural facilities in the Botanical garden of Shivaji University Kolhapur, Maharashtra, to develops its garden as Lead Garden	MoEF F.No. 10/60/06-CS/BG dtd Sep 2, 2008	50,81,848/-	2008-March 2012
3.	Dr. N. B. Gaikwad	Studies on <i>in vitro</i> development of gametophyte, cytology and phyto chemistry of <i>Ophioglossum</i> .	UGC (F. No.33-457/2007 (SR) dated 28-02-2008)	1,00,000/-	April 2008 to March 2010
4.	Dr. N. B. Gaikwad (Co-investigator.)	Utilization of herbals in the disease management of silkworm <i>Bombyx mori</i> L.	UGC F. No.33-367/2007 (SR) dated 10-03-20	5,72,800/-	April 2008 Mar 2011
5.	Prof. D. K. Gaikwad & Faculty	Inventorization of medicinal plants from Satara, Sangli and Kolhapur District.	RGSTC (3/38/2009/Adm./632, Mar.12, 2009)	35,00,000/-	23.2.2009 to Aug. 2012
6.	Prof. V.A. Bapat.	Biotechnological approaches for fruit tree improvement.	CSIR No.21(0682)/07/EMR-II dtd May 5, 2010	18,22,400	11.6.2007 to 31.3.2011

7.	Dr. V. D. Jadhav (Rathod)	Pharmacognostical and nutraceutical studies of <i>Brachistelma</i> species	UGC (F. No. 37-554/2009(SR) dtd. 23 Dec. 2009)	1,35,000/-	1.2.2010 to 31.1.2012
8.	Prof. D.K. Gaikwad, Dr. Hemangi Jambhekar and Snehal S. Joshi	Assessment of effect of herbal products on physiology of Soyabean and Onion.	Vasumitra Life Energies Pvt. Ltd., Pune VLEPL/2010-2011/021 dtd. 4 Jun 2010	6,50,000/-	18.10.2010 to 17.10.2012
9.	Dr. N. B. Gaikwad	Establishment of Arboretum of medicinally important species of Western Ghats.	DPDC Kolhapur PI/W-18/DYP/C/140/10 DPDC Kolhapur dated 17-01-201	20,00,000/-	Feb.2010 - March 2012 1
10.	Dr. N.S. Chavan	Isolation and characterization of starch from mangrove	UGC F.No.41-482/2012(SR) dtd 6 Jul 2012	12,88,300/-	Jul 2012- June 2015
11.	Dr. Smita Jugale	Studies on effects of algal blooms on mangroves of Maharashtra.	UGC No.F.15-30/12(SA-II) dtd. 23 Jan 2012	24,65,000/-	5years Feb. 2012 to Jan. 2017
12.	Prof. S. R. Yadav and Dr. M. M. Lekhak	Cytogenetical studies in the genus <i>Crinum</i> L. from Peninsular India.	UGCF.No.42961/2013 (SR) dtd 14 Mar 2013	12,26,300/-	April 2013- March 2016
13.	Prof. S. R. Yadav and Dr. M. M. Lekhak	Database on Flowering Plants of Maharashtra State	NBA No. NBA/10/30/Pro/11-	1, 50,000/-	March 2013- September 2013

			12/23 dtd. March 30, 2013		
14.	Dr. N.S. Chavan	Conservation of rare and endangered species of Mangroves and standardization of their nursery technique	Dept. of Forest, Govt. of Maharashtra No.Desk-6/Plan/03 Bandra(E), Mumbai-51.dtd 3/4/13	7,50,000/-	Apr. 2013 to Dec. 2013
15.	Prof. S. R. Yadav	Multiplication and conservation of RET plant species of Western Ghats sanctioned under 'Call for Green Ideas'	ENV, Govt. of Maharashtra ENV-2012/ Pro. No 72/ Tam. K. 3 dtd. 19 March 2013	30,00,000/-	2013-2016
16.	Dr. R. V. Gurav	Germplasm collection, domestication and ex-situ conservation of Indian Palms sanctioned under 'Call for Green Ideas'	ENV, Govt. of Maharashtra ENV-2012/ Pro. No 72/ Tam. K. 3 dtd.19 March 2013	30,00,000/-	Jun 2013-Mar 2016
17.	Dr. M. M. Lekhak	Cytogenetics and reproductive biology of <i>Camptorrhiza indica</i> , a narrow RET edemic and the sole Indian species.	UGC F.No 42-1071/2013 (SR) dtd 25 Mar. 2013	1,25,000/-	1 Jul 2012-30 Jun 2014
18.	Prof. S.R. Yadav,	Lead Botanical Garden – Phase II	MoEF ,BSI Govt. of India, F.No. BSI-290/6/2013-Tech.	99,11,389/-	2013-2018

			dtd.29-11-2013		
19.	Prof. S.R. Yadav,	‘Conservation and development of arboretum of rare, endangered, threatened (RET) and endemic tree species of angiosperms of Western Ghats.	RGSTC No. RGSTC/ File-2007/ DPP-054/CR-28	99,99,000/-	Jan. 2014 to Jan. 2019
Total Grant: 4,56,18,237					

b) International

Sr. No	PI/CO	Title of the Project	Funding Agency (Sanction number with date)	Amount (in Rupees)	Duration and Remark of completed projects
1.	Prof. S. R. Yadav	Biosystematics of the genera <i>Vigna</i> , <i>Cucumis</i> and <i>Abelmoschus</i>	NAIP/Comp-4/ C2070/2008-09 dtd. 7 Jul 2008. World Bank	64,55,000/-	19.07.2008 to March 2013
2.	Total Grant: 64,55,000/-				

c) Total Grants Received: Rs. 5,20,73,237/-

18. Inter-institutional collaborative projects associated grants received

a) National collaborations : Rs. 2,69,39,400/-

2009-10 to 2013-14

Sr. No	PI/CO Name of the institution	Title of the Project	Funding Agency	Amount (in Rupees)	Duration and Remark of completed projects
1.	Prof. L. J. Bhosale Dept. of Botany, Shivaji University, Kolhapur. Prof. A. B. Sabale Dept. of Botany, Shivaji University, Kolhapur. Dr. S. S. Sathe Padmabhushan Dr Vasantraodada Patil Mahavidyalaya, Tasgaon	Ecological Studies on Wetland Ecosystem of three Districts of Maharashtra State (Sangli, Satara, Kolhapur)	UGC F.No. 34-189/2008(SR) dtd 3 Dec 2008	7,41,200/-	Dec.3,2008 to Dec.2,2011

2.	Prof. S. R. Yadav Dept. of Botany Shivaji University, Kolhapur. Dr. G. Ravikant, PDF, Ashoka Trust for Research in Ecology and Environment (ATREE), Bangalore Mr. G.S Naik, Assistant Conservator of forest (ACF) Research Division, Forest Dept. Pune.	Recovery of two critically endangered plant species <i>Hubbardia</i> <i>heptaneuron</i> and <i>Ceropegia</i> of Western Ghats through the application of biotechnologic al tools.	DBT BT/PR-7059	44,98,000/-	13-7- 2006 to 12-03- 2012
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3.	i. NBPGR , Pusa Campus, New Delhi- a. Dr.K. V. Bhat - (CPI) Principal Scientist b. Dr. I. S. Bisht- (Co-PI), Principal Scientist c. Dr. S. K. Malik- (Co-PI), Senior Scientist ii. NBPGR Regional Station Vellanikkara, KAU PO, Thrissur a. Dr. M. Lath (Co-PI) Senior Scientist b. Dr. K. Joseph John-(Co-PI) Senior Scientist iii. Dr K. S. Negi (Co-PI) Principal Scientist,NBPGR Regional Station, Bhowali, Nainital, Uttarakhand. iv. Dr. Gopalkrishnan, (Co-PI) Scientist,	Biosystemati cs of the genera <i>Vigna</i> , <i>Cucumis</i> and <i>Abelmoschus</i>	NAIP/ Comp-4/ C2070/ 2008-09 dtd. 7 Jul 2008	64,55,000 /-	19.07.2 008 to March 2013
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	<p>NBPGR Regional Station, CAZRI Campus, Jodhpur, Rajasthan.</p> <p>Dr. S. Rama Rao- (CCPI) Professor, Dept. of Biotechno. and Bioinformatics, North Eastern Hill University, Permanent Campus, Mawkynroh, Shilong.</p> <p>Dr. S. R. Yadav (CCPI) Professor, Dept. of Botany, Shivaji University Kolhapur.</p>				
4.	<p>Dr. Dileep Pokle (PI) Dept. of Botany, BAMU, Aurangabad</p> <p>Prof. S. R. Yadav, (Co-PI) Dept. of Botany, SU Kolhapur</p> <p>Mrs. G. T. Chavan (Co-PI) Dy. Conservator of forests, Tarabai Park Kolhapur</p> <p>Dr. G. V. Umalkar, (Co-PI) Vice President Ankur seeds pvt. Ltd 27, opp. Bus Station, Nagpur.</p> <p>Dr. A. S. Dhabe, (Co-PI) Dept. of Botany, BAMU, Aurangabad</p>	<p>Genetic improvement and recovery of <i>Abitulon ranadei</i> Woodr. et. Sta pf. and <i>Erinocarpus nimmonii</i> Grah. ex dalz. & Gibs. the critical endangered species in Western Ghats.</p>	<p>DBT BT/PR-9117/BCE /08/541/2007 dtd Sep 24, 2008</p>	<p>15,40,200 /-</p>	<p>2008-2013</p>
5.	<p>Dr. (Mrs.) V. S. Ghate (PI) Scientist Botany Group ARI, Pune.</p>	<p>Inventorization of medicinal plants from</p>	<p>RGSTC (3/38/2009/Adm./63 2, Mar. 12,</p>	<p>35,00,000 /-</p>	<p>23.2.2009 to Aug. 2012</p>

	Prof. D. K. Gaikwad (Co-PI) Dept. of Botany, Shivaji University Kolhapur.	Satara, Sangli and Kolhapur District.	2009)		
6.	Prof. S. R. Yadav- (PI) Dept. of Botany, Shivaji University, Kolhapur. Dr. V. S. Ghatge (Co-PI) ARI PUNE Shri A. K. Joshi (Co-PI) Chief Conservator of forest (MS) Vanbhavan, Civil lines, Nagpur	Recovery of RET species of <i>Ceropegia</i> from Western Ghats	DBT BT/PR- 9456/ BCE/08/5 72/ 2007 Dtd. 18.1. 2010	93,55,000 /-	2010- 2015
7.	Prof. D. K. Gaikwad (Co-PI) Dept. of Botany Shivaji University Kolhapur. Hemangi Jambhekar M. Director, Vasumitra Life Energies Pvt. Ltd., Pune Snehal S. Joshi Scientists, Vasumitra Life Energies Pvt. Ltd., Pune	Assessment of effect of herbal products of physiology of Soyabean and Onion.	Vasumitra Life Energies Pvt. Ltd., Pune VLEPL/2 010- 2011/021 dtd. 4 Jun 2010	6,50,000/-	18.10.2 010 to 17.10.2 012
Total Grant: 2,69,39,400/-					

b. **International collaboration:** Rs. 64,55,000/-

2009-10 to 2013-14

Sr. No	PI/CO Name of the institution	Title of the Project	Funding Agency	Amount (in Rupees)	Duration and Remark of completed projects
1.	Prof. S. R. Yadav- (PI) Dept. of Botany	Biosystematics of the genera <i>Vigna</i> ,	NAIP/ Comp-4/ C2070/	64,55,000/-	19.07.2008 to March

	Shivaji University Kolhapur.	<i>Cucumis</i> and <i>Abelmoschus</i>	2008-09 dtd. 7 Jul 2008		2013
	Total Grant: 64,55,000/-				

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

2009-10 to 2013-14

Sr. No	PI/Co PI	Title of the Project	Funding Agency (Sanction no. with date)	Amount (in Rupees)	Duration and Remark of complete projects
1.	Prof. S. R. Yadav & Dr. R. V. Gurav.	Recovery of two critically endangered plant species <i>Hubbardia heptaneuron</i> and <i>Ceropegia</i> of Western Ghats through the application of biotechnological tools.	DBT BT/PR-7059/BC E/08/441/2006	44,98,000/-	13-7-2006 to 12-03-2012
2.	Prof. P. D. Chavan and Prof A. B. Sabale	SAP–DRS–1 Thrust area: Biodiversity and Bio-resources of Western Ghats and Coastal Areas.	UGC F.3-1/2007 (SAP-I) / Feb. 2007	47,54,000/-	Mar.2007 to Mar. 2012
3.	Prof. S. R. Yadav	Genetic improvement and recovery of <i>Abitulon ranadei</i> Woodr.et.Stapf. and <i>Erinocarpus nimmonii</i> Grah.ex dalz. & Gibbs. the critical endangered species in Western Ghqats.	DBT BT/PR-9117/BC E/08/541/2007 dtd Sep 24, 2008	15,40,200/-	2008-2013
4.	Department al Program	DST PURSE (Promotion of University Research for Scientific Excellence)	DST	75,00,000/-	2011-2014
5.	Prof. S. R. Yadav (CoPI)	IPLS (Interdisciplinary Program on Life Science for Advanced Research and Education).	DBT No.BT/PR 4572/INF/22147/2012 dtd.	56,53, 000/- (40104000)	2012-2017

6.	Departmental Program	DST-FIST Phase –II	DST N0.SR/FS T/ LSI- 511/2011(C) dtd. Dec 21, 2012	47,50,000/-	2012- 2017
7.	Prof. S.R. Yadav Departmental Program	Biodiversity and bioprospecting of plant resources of Western Ghats and Coastal resources	UGC- DRS- SAP-II No.F.3- 1/2013(S AP-II) dtd. Feb 2013	45,94,400/- (Including project fellow)	1.4.2013 - 31.3.2018
Total Grant				3,57,31,400/-	

20. Research facility / centre with

- State recognition - RGSTC, Govt. of Maharashtra,
- National recognition - Lead Botanical Garden MoEF, AICOPTX, MoEF, New Delhi Sub centre for Grass systematic
- International recognition - Herbarium is recognized with acronym 'SUK'

21. Special research laboratories sponsored by / created by industry or corporate bodies

'Air Shower ' facility of Rs. 2.0 Lakhs for Plant Tissue Culture donated by Ms. S. V. Scientific, Pune

22. Publications:(2009-2013)

- * Number of papers published in peer reviewed journals (national / international) :291
- * Monographs- :Nil
- * Chapters in Books : 04
- * Edited Books : Nil
- * Books with ISBN with details of publishers

Books (2009-10 to 2013-14)

Sr. No.	Name of the Teacher	Title of the Book (and ISBN number)	Publisher	Year
1.	Prof. (Dr.) S.R. Yadav	Know Your Grass Genera Through Hand lens. (ISBN-978-81-8486-331-4)	Shivaji University, Kolhapur.	2010
2.	Dr. M. V. Gokhale and Dr.	Achryache Mangalvan.(Funded by	Chaitanyaprasad Publications,	2010

	N.S. Chavan	MoEF through BAIF, Pune for NEAK [National Environmental Awareness Campaign] 2009-2010)	Kolhapur	
3.	Dr. S.R. Ghatage	<i>In vitro</i> studies & Biochemical investigations in <i>Hemidesmus indicus</i> and <i>Rubia cordifolia</i> ; rare medicinal plants. (ISBN : 978-3-8465-0326-3)	LAP LAMBERT Academic Publishing GmbH & Co. KG, Germany.	2012
4.	Potdar, G.G., Salunkhe, C.B. & S. R. Yadav.	Grasses of Maharashtra (ISBN-978-81-8486-450-2)	Shivaji University, Kolhapur.	2012
5.	Sardesai, M. M., Govekar, R. & S. R. Yadav.	Field Guide to the plants of Sahyadri & Konkan	Research Wing	2013
6.	Dr. M. V. Gokhale and Dr. N.S. Chavan	Achryache Mangalvan. 2 nd Edition (ISBN-13-978-81-926339-0-9)	Chaitanyaprasad Publications, Kolhapur	2013
7.	K.N. Ganeshaiah(ed.) and Western Ghat Team (R. Ganesan, R. Vasudev, C. G. Ku shalappa, A. R.R. Menon, Ankur Patwardhan, S. R. Yadav , and Uma Shankar)	Plants of Western Ghats Vol.I	School of Ecology & Conservation, Univ. of Agricultural Sciences, Bangalore	2012

- * Number listed in international database: Nil
- * Citation index: Google Scholar- 712; Scopus- 352
- * SNIP: --
- * SJR: --
- * Impact Factor-Average 1.3887
- * h- index: Google Scholar-38; Scopus- 29

Sr. No.	Name	DESIGNATION	Publications			H Index		Total Citations		R.G. Score	Average Impact Factor
			Res. Papers	Articles in Books	Books	Google Scholar	Scopus	Google Scholar	Scopus		
	Faculty										
1.	Dr. S.R. Yadav	Professor	76	1	4	8	6	333	170	-	1.669
2.	Dr. G.B. Dixit	Professor	21	2	-	3	4	44	99	-	1.6052
3.	Dr. S.S. Kamble	Professor	33	-	-	3	1	41	1	-	0.859
4.	Dr. P. D. Chavan (up to 31 st Oct. 2010)	Professor	09	-	-	2	1	40	7	-	1.98
5.	Dr.(Smt.) A.B. Sabale	Professor	25	-	-	3	2	34	15	1.33	1.38
6.	Dr.(Smt.) M.M. Dongare (up to 30 th Jun. 2013)	Professor	24	-	-	2	1	28	3	4.49	1.0
7.	Dr.(Smt.) N.S. Chavan	Professor	25	1	2	2	1	49	6	8.43	6.072
8.	Dr. D.K. Gaikwad	Professor	16	-	-	2	1	28	6	3.22	1.980
9.	Dr. R.V. Gurav	Assit. Professor	11	-	-	03	03	20	13	2.49	1.28
10.	Dr. Varsha. S. Rathod (Jadhav)	Assit. Professor	25	-	-	4	1	35	6	0.01	0.9445
11.	Dr. N.B. Gaikwad	Assit. Professor	07	-	-	3	3	27	7	-	0.962

12.	Dr. M.M. Lekhak	Assit. Profes sor	14	-	-	1	1	8	5	-	0.595
13.	Dr. K. B. Pawar	Assit. Profes sor	-	-	-	1	1	7	6	-	-
14.	Dr. S. R. Ghatge	Assit Profes sor	4	-	1	1	1	2	-	-	-
15.	Dr. S. G. Ghane	Assit. Profes sor	1	-	-	-	2	16	8	4.27	0.504
16.	Total		291	4	7	38	29	712	352	24.24	1.3887 (Average)

23. Details of patents and income generated

Patent Filed:

Sr. No.	Name of the Teacher/Author	Title of Research Paper	Name of the Coalescence Organizer, Date
1	D. S. Patil and N. S. Chavan	Method for isolation of bioactive compounds from <i>Acacia concinna</i> and composition for plant crop treatment.	Registered a process patent in Indian Patent Office, Mumbai on 29-06-2011 Application number-1884/MUN/ 2011A

24. Areas of consultancy and income generated

CONSULTANCY PROJECT

Sr. No	PI/CO	Title of the Project / Type of Constancy	Funding Agency	Amount Rs.	Duration
1	All faculty of the Department	Transplantation and / or cutting of trees and new plantation along road sides of Kolhapur city consultancy to IRB Kolhapur, Integrated Road Development Company Pvt. Ltd.	IRB-Infrastructure Developers Ltd. Mumbai	5,50,000/-	Dce.2008-2009

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Dr. N. B. Gaikwad

1. **Indian Academy of Sciences, Summer Research Fellowship-** 2011, from May 2011 to July 2011, worked with Prof. H. S. Balyan, Ch. Charan Singh University Meerut on “Use of Molecular Biology and Statistical Tools Aimed at Molecular Mapping, DNA Cloning and QTL analysis”.
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards
 - d) any other (please specify)
- a. **National committees**
Prof. S. R. Yadav- Task force committee (DBT), Species survival committee (SSC), IUCN committee, Governing, body (College of Vocational Studies)
 - b. **International committees-** Nil
 - c. **Editorial Boards :**
 1. Prof. S. R. Yadav- Executive Editor Rheedea
 2. Prof. A. B. Sabale- Member, Indian Journal of Plant Physiology, New Delhi(1998-2000) and Biomass Energy, 1989
 3. Dr. Varsha D. Jadhav (Rathod)- Int. Journal of Vegetable sciences of Germany
 - d. **Any other:**
 1. Prof. S. S. Kamble- UGC Expert
 2. Prof. N. S. Chavan-Mangrove Society of India: Executive body member
 3. Dr. N B Gaikwad- Working on Executive Council of J of Cytology and Genetics from Bangalore from January 2012.
 4. Dr. M.M. Lekhak - Subject expert, Maharashtra Biodiversity board
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Attended by all Faculty members

- Attended Workshop on Brain-Storming Session for Application of Technology for Sustainable Development in the State of Maharashtra. MASc (RGSTC sponsored), Nov., 2012.
- Research writing, research ethics, plagiarism and publish ability Sponsored by International assurance cell- 26th to 27th July 2012
- **Prof. D. K. Gaikwad**
- Attended workshop on CAMP exercise and Mapping of Medicinal Plant Resources at Agharkar Research Institute, Pune , Organized by Rajiv

Gandhi Science Technology commission at Agharkar Research Institute, Pune on 06th August 2010

- Workshop on Disaster management Organized by NSS Cell & Adult Edu .Deptt Shivaji University, Kolhapur White Army Kolhapur on 16 Mar 2010

➤ **Dr. R. V. Gurav**

- Attended Refresher Course at University of Jammu, Jammu, J&K sponsored by UGC from 15th February to 6th March 2012
- Attended Workshop on “Research Writings, Ethics, Plagiarism and Publishability, IQUAC, Shivaji University, Kolhapur 26th and 27th July 2012

➤ **Mrs. Dr. Varsha D. Jadhav (Rathod)**

- Ex situ Plant Conservation in Maharashtra MOEF & Lead garden project, Shivaji University Kolhapur. 16th Sep 2009
- Refresher course of ‘Life sciences’ organized by RTM Nagpur University, Nagpur, 22nd Feb.- 14th March 2010
- Refresher course ‘Life sciences’ organized by RTM Nagpur University, Nagpur 4th March –24th March 2011
- Training programme on Identification, documentation, conservation of medicinal & threatened plant species & related Ethnobiological aspect. Dept. of Botany & Institute of Ethnobiology, Gwalior. 20th to 24th Dec. 2011
- Training programme for women scientist, “Effectiveness Enhancement, programme” organized by IMTR Goa, sponsored by DST, Gov. of India, 16th to 20th Jan 2012
- Role of Diets and Nutrition in Women, Lokvikas center of Shivaji University, Kolhapur 19th July 2012
- Molecular systematics and Phylogenetics Organized by Dept. of Botany, Shivaji University, Kolhapur 8th to 10th November 2012
- Faculty Enrichment programme for university teachers IQAC, Shivaji University, Kolhapur. 22nd Dec. 2012
- Wild vegetable, Natural dye and medicinal plants Govt. Rajaram college, Kolhapur. 16th to 17th Jan. 2013

➤ **Dr. N. B. Gaikwad**

- Participated in Refresher Course in the Life Sciences subject at Academic Staff College, Jawaharlal Nehru University, New Delhi from 5-1-2009 to 30-1-2009.
- Participated in UGC sponsored winter workshop on modern biology and development of research programme held at School of Life Sciences, Jawaharlal Nehru University New Delhi from 14-12-2009 to 16-12-2009.
- Participated in DBT sponsored training course on “Molecular Markers and their applications in Plant Sciences” organized by Department of Botany, University of Pune from 2nd to 22nd February, 2010.

- Participated in **Science Academies Refresher** Course on “Modern Genetics: Concepts and Practice” organized by Manipal Life Sciences Centre, Manipal University, Manipal, India from 4-2-2013 to 16-02-2013.
- **Dr. K. B. Pawar**
 - Participated in the Orientation programme on ‘Innovative Teaching techniques and Professional Development of University Teachers’ organized by Department of Education, Shivaji University, Kolhapur from 13th-14th December, 2011.
 - Participated and completed the General Orientation Programme conducted at the UGC-Academic Staff College, University of Pune, Pune from 1st March,2012 to 28th March,2012 under the UGC Scheme
- **Dr. M.M. Lekhak**
 - Orientation Program OR- 73 UGC-ASC Centre for Professional Development in Higher Education, University of Delhi, Delhi. Feb. 10 to Mar. 16 2013.
 - Attended a SHORT-TERM WORKSHOP IN MOLECULAR PHYLOGENETICS during August 1-5, 2013 in Centre for Ecological Sciences at IISc, Bangalore.
- **Dr. S. R. Ghatage**
 - Attended Workshop on “Tools and Techniques in Molecular Systematics/ Phylogenetics. at Dept. of Botany, Shivaji University, Kolhapur. 8th – 10th November, 2012.
- **Dr. S.S. Gaikwad**
 - ‘Secularism, Communal Violence and Role of Religion in Peace Building’, organized by Centre for Gandhian Studies, Shivaji University Kolhapur and Centre for study of Society on Secularism, Mumbai on 16-20 Nov. 2010
 - Attended Workshop on A brainstorming session for application of technology for sustainable development in the state of Maharashtra organized by Rajiv Gandhi Science and Technology Commission Maharashtra academy of sciences, Shivaji University Kolhapur. 26th - 27th November, 2012.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
- 99% M. Sc. Students have done in-house Project Work during 2009-2013.
- Percentage of students doing projects in collaboration with other universities/industry/institute
- Nil

29. Awards / recognitions received at the national and international level by

- **Faculty**
 - **Prof. (Dr.) P. D. Chavan** – Best Teacher Award, 2010, Shivaji University, Kolhapur
 - **Prof. (Dr.) S. R. Yadav** – Elected as “ Fellow of National Academy of sciences, Allahabad” (2009)
 - **Prof. (Dr.) S. R. Yadav**- ‘State level Nisarg Mitra Purskar’ for the year 2009-2010 by ‘Vasundhara’ –Environment conservation and Research Organisation(ECRO)
 - **Prof. Dr. S. R. Yadav**. Elected as ‘Fellow of Maharashtra Academy of Sciences’ (FMASc- 2010), Pune.
 - **Prof. V. A. Bapat**. Elected as ‘Fellow of Indian National Science Academy’ (FINSa), New Delhi, 2010
 - **Dr. N. B. Gaikwad** - second prize of **best paper presentation** in National conference on Live Demonstration of Medicinal Plants at Port Blair Andaman, from 4th to 9th Feb 2011 organized by Ankur Charitable Association., Kolhapur
 - **Dr. N. B. Gaikwad** – Best Poster Award’ paper entitled , ‘ Studies on tripsininhibitor, polyphenol and lectin content in included mutants of lentil (*Lens culinaris* Medik.). in National Seminar, May 2011
 - **Dr. N. B. Gaikwad** – best poster presentation at National Seminar Contemporary Approaches to Crop Improvement oraganized by Indian Society of Genetics and Plant Breeding and U.A.S. Bangalore from 22nd to 23rd April 2011
 - **Dr. D. K. Gaikwad**- Best Teacher Awards , Lions Club of Kolhapur, 2011
 - **Prof. D. K. Gaikwad**- Shiv Mahosav Award, 2011-2012, Past and Present Student’s Meet, Kruti Samitee. Shivaji University, Kolhapur
 - **D. S. Patil and N. S. Chavan**: Filed a process patent in Indian Patent Office, Mumbai on 29-06-2011 Application number-1884/MUN/2011A for the,’ Method for isolation of bioactive from *Acacia concinna* and composition for plant crop treatment’, available in 11.11.2011 issue.
 - **Dr. Swaroopa Ghatge** received ‘Prof. Channaveaiah Award’ by the Society of Cytologists and Genetics’ for the paper entitled,’ Phytoremediation of textile dyes using hairy root cultures of *Solanum nigrum*’ held at Bangalore during 23rd – 25th Jan. 2012.
 - **Prof. S. R. Yadav**- Father H. Santapau Medal, 2012 for contribution in Angiosperm and Taxonomy, by Association for Plant Taxonomy,
 - **Prof. S. R. Yadav**- Panchanan Maheshwari Medal, 2012 by Indian Botanical Society

- **Prof. A. B. Sabale**- Shiv Mahosav Award, 2012-2013, Past and Present Student's Meet. Kruti Samitee, Shivaji University, Kolhapur
- Megha Mole and **Prof. A. B. Sabale** Second Prize in oral presentation of the paper entitled, 'Antibacterial potential in green alga *Charatomorpha*.' In National seminar 'Integrated Pest management and Bioremediation' at L.B.S. Mahavidyalaya, Satara on 13-14 August 2012-Certificate
- **Prof. D. K. Gaikwad**- Maratha Samaj Bhushan Award. 2013. Maratha Student Asso. Maharashtra
- **Prof. M. M. Dongare**- Shiv Mahosav Award, 2012-2013, Past and Present Student's Meet. Kruti Samitee, Shivaji University, Kolhapur
- **Prof. N. S. Chavan**- Shiv Mahosav Award, 2012- 2013, Past and Present Student's Meet. Kruti Samitee, Shivaji University, Kolhapur
- **Doctoral/Post Doctoral fellows**
 - **Dr. Nilesh Pawar** SRF CSIR, New Delhi May 2009
 - **Dr. Vandana Patil**-UGC Woman's Post Doctoral Fellowship, 2012
 - **Dr. Smita Jugale**- UGC Woman's Post Doctoral Fellowship, 2012
 - **Dr. Mansingraj Nimbalkar**-DST Dr. D.S. Kothari Post Doctoral Fellowship, Aug.2012
 - **Dr. Umaesh Jagtap**- DST Dr. D.S. Kothari Post Doctoral Fellowship, Apr.2013
 - **Dr. Vinod Gosavi**- DST Fast Track Project, 2013
 - **Dr. Mayur Nandikar**- DST Dr. D.S. Kothari Post Doctoral Fellowship, Apr.2013
 - **Dr. Arun Chandore**- DST, Fast Track Project, 2013
 - **Dr. Shrikant Sutar**- DST Fast Track Project, 2014
- **Students**
 - **Mr. K. V. C. Gosavi and Dr. S. R. Yadav**- "Fr.Antony Mukkath and K. S. Manilai Award" for best paper in Modern techniques in taxonomy presented at the Annual conference of the IAAT 2009 for his paper entitled " Systematics studies on the genus *Glyphochlao* W. D. Clayton Poaceae in India"
 - **Mr. Umesh Kambale** – NET 2010
 - **Miss Ahilya Waghmode**- 2nd prize at AVISHKAR 2010-2011, Research Poster Competition at University level, Shivaji University, Kolhapur on 26Jan 2011, research paper entitled, ' Removal of Cu ++ from aqueous and industrial effluent by using green and brown sea weeds'.
 - **Mr. Yuvaraj D. Kengar** – SET Dec. 2010
 - **Mr. Satyappa Jamgund**- SET 2011

- **Dr. Smita Jugale:** Awarded UGC- Post Doctoral Fellowship for Woman Scientists for the project entitled, 'Studies on effects of algal blooms on mangroves sanctioned is Rs. 24,65,000/-
 - **Dr. Uma. B. Karadge** Awarded Ph. D. in molecular biology under the guidance of Dr. Richard P Elinson. Her subject was "Characterization of the Nutritional endoderm in *Eleutherodactylus coqui*" from Duquesne University, Pennsylvania, Pittsburgh during 2012.
 - **Miss Sujata Valavi** awarded JRF "Rajiv Gandhi National Fellowship for ST for the year 2009-2012 during the financial year 2010-2011.
 - **Sharad S. Kamble:** 'Maulana Azad National Fellowship for Minority Students', for Jul 2010 – Jul 2015 awarded in Sep.2011, JRF 16,000/- + 20% H.R.A. + contingency 12000/-per annum.
 - **Rekha Devkar and Sabale A. B.** Awarded consolidate prize in AVISHKAR, Vith Maharashtra state Inter-University Research Convention held at district level and at central level in Kolhapur for the paper entitled ' Ethnomedicinal plants with antidiabetic from Chandoli, dist Sangli, (MS), India"
 - Priya D. Patil and **Prof. N. S. Chavan-** 1st Rank in the Avishkar 2012-2013, M.Phil./Ph.D. Research Project Competition for District level in the Engineering and Technology category held at Department of Chemistry, Shivaji University, Kolhapur on 3rd Jan. 2013.
 - **Nageshwar B. Yemul** -NET Jun.2012
 - **Santosh M. Gojare-** SET Feb. 2013
 - **Santosh M. Gojare-**GATE Feb. 2013
- 30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Seminars/ Conferences/Workshops 2009-10 to 2013-14

A. International Conference

Sr. No.	Title	Type	Date	Source of Funding	Outstanding participants
1	The New Horizons of Botany	IBS Conference and International Conference	10-12 Nov. 2010	IBS, Jaipur	Annex.I

B. National Conferences

Sr. No.	Title	Type	Date	Source of Funding	Outstanding participants
1.	Mangrove Awareness	National Workshop	15 & 16 Jan 2009	SAP	Annex.I

2.	Ex-situ plant conservation in Maharashtra: Progress, Problems and Prospects	National Workshop	18 Sept. 2009	MOEF Lead Garden Project	Annex.I
3.	Medicinal plants: Status and future	National seminar	6-7 Nov.2012	UGC unassigned grant	

31. Code of ethics for research followed by the departments

- As per the University norms.

32. Student profile programme-wise

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass %	
		Male	Female	Male	Female
2009-2010					
M. Sc.I	170	11	43		
M. Sc.II	54	09	32	88	81
M.Sc. T & D	-	-	-		
M. Phil.	-	-	-		
Ph. D.	48	02	04		
2010-2011					
M. Sc.I	138	10	36		
M. Sc.II	46	07	46	85	54
M.Sc. T & D	-	-	-		
M. Phil.	02	-	-		
Ph. D.	54	20	13		
2011-2012					
M. Sc.I	164	07	50		
M. Sc.II	57	06	32	83	71
M.Sc. T & D	-	-	-		
M. Phil.	-	-	-		
Ph. D.	68	07	09		
2012-2013					
M. Sc.I	172	13	41		
M. Sc.II	54	04	40	75	72
M.Sc. T & D	01	-	01		
M. Phil.	01	01	-		
Ph. D.	68	03	07		
2013-2014					
M. Sc.I	338	13	41		
M. Sc.II	54	04	40	75	73

M.Sc. T & D	-	-	-	
M. Phil.	12	02	08	Appear.
Ph. D.	90	37	53	Appear.

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc.	90	10	-	-
M.Sc. T & D	100	-	-	-
M.Phil.	100	-	-	-
Ph.D	85	15	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Year	OPEN	SC	ST	VJA	NTB	NTC	NTD	OBC	SBC	PH	TOTAL
2009	-	-	-	-	-	-	-	-	-	-	-
2010	1 SET	1 NET 1 SET	-	-	-	-	-	-	-	-	03
2011	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	1 NET	-	01
2013	1 GATE 1 SET	-	-	-	-	-	-	-	-	-	02

35. Student progression (2009-10 to 2013-14)

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	2.4
PG to Ph.D.	30
Ph.D. to Post-Doctoral	6.66

Student progression	Percentage against enrolled
<ul style="list-style-type: none"> Employed Campus selection Other than campus recruitment 	No 50
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	60
from other universities within the State	33.33
from universities from other States	6.66
from universities outside the country	-

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period –

- Ph.D. degree awarded to one faculty during 2013.

38. Present details of departmental infrastructural facilities with regard to

a) Library –

Departmental Library.

- Book Titles : 540
- Internet facilities for staff and students
 - Total no. of nodes : 70
 - All staff members of the Department avail the internet facility, 3 internet nodes in each laboratory of the faculty.
- Total number of class rooms : 02
- Class rooms with ICT facility : 02
- Students' laboratories : 09
- Research laboratories : 15

39. List of doctoral students and Research Associates

a. From the host Institution/university

b. From other Institution/university

a. Doctoral students from the host Institution/University 2009-2014

Sr. No.	Name of the Student	Name of the Guide	Year of Declaration
1.	Miss. M. V. Kale.	Dr. M. M. Dongare.	4/7/2009
2.	Miss. Varsha V. Kate.	Dr. B.A. Karadge.	23/7/2009
3.	Mrs. Manda V. Ghatge.	Dr. M.M. Dongare.	14/8/2009
4.	V.S. Shirashyad	Dr. B.A. Karadge (Dr .T. M. Patil)	27/8/2009

5.	Miss .N.A.Jadhav.	Dr. S. R. Yadav.	11/11/2009
6.	Miss. S. B. More	Dr. S. S. Kamble	29/1/2010
7.	Miss. V.B .Patil	Dr. S.S .Kambale	23/3/2010
8.	Miss. J. A. Patil	Dr. B.A. Karadge.	31/3/2010
9.	Shakil Shaikh	Dr. (Smt.) M. M. Dongare	16/7/2010
10.	N. A. Pawar	Prof.(Dr.) G. B. Dixit	24/7/2010
11.	S. R. Pai	Prof.(Dr.) G. B. Dixit	27/7/2010
12.	A. A. Jagatap	Prof. (Dr.) S. S. Kamble	18/8/2010
13.	Miss. Smita.B. Jugale	Prof.(Dr.) L.J.Bhosale	20/9/2010
14.	Miss. U. J. Sawant	Prof. (Dr.) B.A. Karadge.	2010 (AGPM)
15.	M.B. Waghmare	Dr. S.S .Kambale.	09/02/2011
16.	Miss. Alaka A. Patil	Dr. N. S. Chavan	15.02.2011
17.	Mr. Desai Nivas M.	Dr. D. K. Gaikwad	07/04/2011
18.	Mr. Patil Udaysing H.	Dr. D. K. Gaikwad	07/04/2011
19.	V. P. Masal.	Dr. M. M. Dongare.	11.11.2011
20.	S .V. Madhale	Dr. N. S. Chavan.	7/12/2011
21.	Kumar Vinod Chhotupuri Gosavi	Dr. S.R. Yadav	23.11.2011
22.	Jai Kumar Chavan	Dr. N B. Gaikwad	21.5.2012
23.	Mrs. Patil Manasi S.	Dr. D. K. Gaikwad	26.5.2012
24.	Aparadh Vishal T.	Dr. B. A. Karadge	14/6/2012
25.	Sujata R. Valavi	Dr. V.S. Rathod	27.7.2012
26.	Mrunal S. Desai	Dr. S. S. Kamble	31.7.2012
27.	Mrs. Desai Mrunalini N.	Dr. N.S. Chavan	12/9/12
28.	Mansingraj S. Nimbalkar.	Dr. G. B. Dixit	31.12.2012
29.	S. S. Patil.	Dr. M. M. Dongare	16.1.2013
30.	Ashwini Apate	Dr. S.S. Kamble	2013
31.	N. K. Khandare	Dr. S. S. Kambale	18.2.2013
32.	Mr. Mahamuni Rahul J	Dr. M. M. Dongare	5.3.2013
33.	Mrs. Vaishali U. Kale.	Dr. N.S. Chavan	22.4.2013
34.	Reshama Bharat Chavan	Dr. D. K. Gaikwad	22.4.2013
35.	Swarupa S. Kulkarni	Dr. P.D. Chavan	18.5.2013
36.	Mr. Shaikh Sajeed S.	Dr. N.S. Chavan	31.5.2013
37.	Waghmode Ahilya Vitthal	Dr. A. B. Sabale	12.6.2013

38.	Kolar Firdose kausar R.	Dr. G. B. Dixit	29.6.2013
39.	Miss. Mangal. M Patwardhan	Dr .P .D. Chavan.	26.7.2013
40.	Babu A. Sonar.	Dr. P. D. Chavan.	20.8.2013
41.	Shrikant P. Sutar	S. R. Yadhav	24.9.2013
42.	Miss Aruna M. Mali.	Dr. N.S. Chavan.	30.11.2013

b. Doctoral students- from other institution/university 2009-2014

Sr. No.	Author Category	Name of the Guide	Year of Declaration
1.	P. K. Ramteke.	Dr. S. S. Kamble	24.11.2011
2.	N.V. Malpure	Dr. S. R. Yadav.	06/03/2011
3.	Chandore Arun Nivrutti	Dr. S. R. Yadhav	22/03/2011
4.	Pagariya Madhuri Chandrakant	Dr. R. M. Devrumath and Co-guide Prof. G. B. Dixit	19.10.2011
5.	Manoj Lekhak	Dr. S. R. Yadhav	18.4.2013
6.	Nandikar Mayur Dhondiram	Dr. R.V.Gurav	18.12.2013

Post-doctoral students:

Sr. No	PI/CO	Title of the Project	Funding Agency (Sanction number with date)	Amount (in Rupees)	Duration and Remark of completed projects
1	Dr. Smita Jugale	Studies on effects of algal blooms on mangroves of Maharashtra.	UGC No.F.15-30/12(SA-II) dtd. 23 Jan 2012	24,65,000/-	5years Feb. 2012 to Jan. 2017

40. Number of post graduate students getting financial assistance from the university.

Year	No. PG of students getting financial assistance from the university
2009-2010	-
2010-2011	-
2011-2012	02
2012-2013	02

41. Was any need assessment exercise undertaken before the development of new programme(s)? if so highlight the methodology.

-NA

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?-

Yes. The feed back from faculty is considered while framing and revising the syllabi and forwarded to Board of Studies for approval.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Student evaluation report on teacher's performance is brought to notice of teacher through the University mechanism and Suggestions from students are forwarded to respective bodies.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Through alumni meet feedback from Alumni and employers is brought to the notice of faculty members for change in curriculum and in general development of the department.

43. List the distinguished alumni of the department (maximum 10)

Sr. No.	Name of the Alumni	Designation
1.	Dr. S. N. Pathan	Vice Chancellor, RSTM (Rashtra Sant Tukdoji Maharaj) University, Nagpur
2.	Mr. Ravikiran Govekar	DFO, Gadchiroli
3.	Mr. Suresh Thorat	CCF, Animal Division, Maharashtra state
4.	Dr. K. N. Dhumal	Professor and Head, Pune University, Pune (Retd.)
5.	Dr. S.C. Patil	Director, Pre IAS Training Center, Kolhapur
6.	Dr. Amar Supate	Principal Scientific Officer, MPCB, Mumbai
7.	Prof. A. B. Nadaf	Associate Professor, Pune University, Pune
8.	Dr. G. R. Naik	Profesor and Head, Dept. of Biotechnology, Gulbarga University, Gulberga
9.	Dr. Rodriguez B. F.	Professor, Goa University, Goa
10.	Mr. Sunil Nikam	RFO, Panhala, Kolhapur

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

➤ For students, enrichment programmes like Visiting Scientist lectures-NET, SET Awareness Lectures, workshops, seminars, NSD, Avishkar etc. are arranged by the Department as well as the University & all the students of the Dept. participated in these programmes.

45. List the teaching methods adopted by the faculty for different programmes.
- Teaching Learning Method
 - Plant for a day-Photo, ppt.. for students
 - Plasma Screen Display
 - Traditional teaching method with multimedia method
 - Field visits
 - Surprise Tests
 - Seminars
 - Group Discussion method
 - Question Answer method
 - Debate method
 - Project method
 - Visiting Scientists
 - Participation Method
 - Field Teaching Method
 - Situation Reaction Test
 - Interactive Method
46. How the department does ensure that programme objectives are constantly met and learning outcomes are monitored?
- Department ensure success of the department through post doctoral fellows, publications, M. Sc. results etc.
 - Department ensure success of the program through discussions in faculty meetings, examinations, seminars, competitions, publications through peer reviewed journals, number of Ph.D.'s produced etc.
47. Highlight the participation of students and faculty in extension activities.
- a. G. V. Joshi Memorial Essay Competition for B. Sc. III (Botany) Students.
 - b. Seminar Competition for M. Sc. II students.
 - c. Visiting Scientist and Visiting Professor's Scheme.
 - d. Research projects for M. Sc. Students.
 - e. Celebrations- World Wetlands Day, Environment Day, Teachers Day, Traditional Day, Gurupournima, etc.
 - f. Plantation programme
 - g. Conservation-Raising of saplings of RET species and distribution to public organisations
 - h. Survey
 - i. Consultation
48. Give details of "beyond syllabus scholarly activities" of the department.
- Restoration of RET species
 - Raising of saplings of indigenous plant species
 - Endemic and medicinal plant Arboretum development
 - Germ plasm conservation
 - Botanical Garden

49. State whether the programmes/ department is accredited/ graded by other agencies? If yes, give details.

- AAA committee, NAAC
- Herbarium with acronym SUK

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Basic knowledge:

1. 6 new books were published by the faculty during 2009-13.
2. Published brochures like Endemic Plants of Maharashtra, Orchids of Western Ghats, Mangroves from Maharashtra Coast, Ceropegias, and Barlerias of India etc.
3. Lead Botanical Garden
4. Documentation of plant diversity
5. Revision of some genera of flowering plants
6. Discovery of new taxa
7. Restoration of RET species

Applied knowledge:

1. Domestication of Nilambari- Delphinium spp. Cultivation and cultural practices were standardized and methodology were published for domestication.
2. Published Identification keys for angiosperms.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- a) Multiple Specializations for M. Sc. II
Plant Physiology
Mycology and Plant Pathology
Cytogenetics and Plant Breeding
Angiosperm Taxonomy
Energy, Ecology and Environment
Marine Botany
Plant Biotechnology
- b) Lead Botanical Garden (42 acres)
- c) Herbarium 'SUK'.
- d) Financial Assistance
UGC DRS-II-SAP
DST-FIST,
DST-PURSE
DBT-IPLS-Interdepartmental Project
Corpus Fund of the Department
- e) Auditorium- Nilambari

Weaknesses

- Lack of furniture and infrastructure.
- Inadequate Supporting staff

- Communication skills.

Opportunity

Department can be

- a center of excellence in Biodiversity studies
- a center of basic studies
- a center for grass systematic
- a school for costal management
- Waste land development and management program

Challenges

- Biodiversity conservation
- Development of NET SET awareness program
- Publications in high impact factor journals
- To develop employability of students.

52. Future plans of the department.

2011-2015

- Enrichment of the lead Botanical garden.
- Technological innovations for future crops.
- Establishment of biodiversity, field research station in Western Ghats.
- Establishment of center for coastal bioresources.
- Biodiversity conservation & Bioprospecting of wild plant resources of Western Ghats.
- Establishment of plant health clinic.
- Center for advanced studies in Biodiversity.

2016-2020

- Developing of University campus as a Biodiversity park.
- Development of center of biotic and abiotic stress studies.
- Starting innovative teaching programme in biodiversity and its conservation.

ANNEXTURE I

International Conference: ‘The New Horizons of Botany’

Outstanding Resource Persons-Lead Lectures

1. K. R. Shivanna, Presidential Address, Ashoka Trust for Research In Ecology and Environment, Royal Enclave, Srirampura, Bengluru.
2. Prof. M. D. Forte, Key Note Address, Univ. of Philipines, Philipines
3. C. Manoharachary, Botany Department, Osmania University, Hyderabad.
4. T. Pullaiah, Sri Krishnadevraya University, Anantapur, AP
5. S. K. Chaturvedi, Department of Botany, Nagaland University, Lumami, Nagaland.
6. Nalini Mallikarjuna, Principal Scientist, Biotechnology, ICRI for Semi Arid Tropics, Patancheru, AP
7. Suresh Kumar, Central Arid Zone Research Institute, Jodhpur, RJ
8. B. P. Fulzele, Plant Biotech. And Secondary Product section, Nuclear Agri. And Biotech. Division, BARC, Mumbai, MS.

Participants

1. Prof. H. Y. Mohanram, Delhi University, Delhi
2. Dr. M. Sanjappa, Director, BSI, Kolkata
3. Dr. S. Natesh, Advisor, DBT, New Delhi
4. Prof. (Smt.) Usha Rao, Professor and Head, Univ. of Delhi, New Delhi
5. Prof. J. S. Singh, Banarus Hindu Univwersity, Varanasi
6. Prof. A. K. Kaul, Jammu University, Jammu
7. Dr. S. K. Thorat, Chief Conservator of Forest, Thana District, MS
8. Prof. P. S. Deshmukh, IARI, New Delhi
9. Prof. L. V. Gangawane, BAMU, Aurangabad
10. Prof. M. Krishnappa, Kuvempu University, Shimoga, Karnataka
11. Prof. M. Ghosh, Professor Incharge, Indian Statistical Institute, Kolkata
12. Prof. S. K. Chaturvedi, Nagaland Univ, Nagaland
13. Prof. P. Tandon, Vice Chancellor, Nehu Univ. Shilong
14. Prof. T. G. Jagtap, NIO, Goa
16. Prof. V. R. Gunale, Pune Univ, Pune
17. Prof. V. S. Kothekar, BAMU, Aurangabad
18. Prof. R. H. Shete, Mumbai
19. Prof. S. Mohan, Delhi Univ. Delhi
20. Prof. P. K. Sharma Deptt. of Microbio., CCS Univ. Meerut
21. Prof. P. B. Nandkar, Rastrsant Tukadoji Maharaj Nagpur Univ. Nagpur
22. Prof. H. C. Lakshman, Dharwad Univ. Dharwad
23. Prof. M. K. Janarthanam, Goa University, Goa
24. Prof. A. G. Wali, Ayurvedic Association, Kolhapur
30. Prof. P. C. Trivedi, Vice Chancellor, Patna Univ. Patna
31. Prof. S. V. S. Chauhan, President, IBS, Agra
32. Prof. T. Singh, Punjab Univ. Patiyala
33. Prof. (Smt.) Y. Vimala, Dept. of Botany, Ch. Charansingh Univ., Meerut
34. Prof. A. H. Munshi, Councilor, IBS, Muzzaphurnagar

35. Prof. A. K. Pandey, Botany Dept. Delhi Univ. Delhi
36. Prof. D. K. Maheshwary
37. Prof. T. R. Sahu, Botany Department, Dr. H.S. Gaur University, Sagar (M.P.) 10.
38. Prof. V. P. Singh, Secretaryr, IBS, Barielly

National Conferences

Outstanding Resource Person

1. 'Mangrove Awareness'

1. Prof. M. M Salunkhe- Hon'ble Vice Chancellor, Shivaji University, Kolhapur
2. Dr. Deo –Principal, Goate Jogalekar College, Ratnagiri
3. Dr. D. D. Kurlapkar- Associate Professsor, Malakapur college, Malakapur
4. Dr. M. M. Patardhan-Vice- Principal, Goate Jogalekar College, Ratnagiri

2. 'Ex-situ plant conservation in Maharashtra: Progress, Problems and Prospects'.

1. Vilas Gogate, Pune
2. Prof. V. A. Bapat, Retd. Scientist BARC, Mumbai

3. 'Medicinal plants: Status and future'

1. Prof. Bhushan Patwardhan, Interdisciplinary School of Health Sciences, University of Pune, Pune.
2. Prof. G. R. Hegde, P. G. Department of Botany, Karnataka University, Dharwad
3. Prof. K. Ravikumar, Foundation for Revitalisation of Local Health Traditions, Bengluru.
4. Harsha Hegde, RMRC, Indian Council of Medical Research, Belgaum
5. P. Manivel, Directorate of Medicinal and Aromatic Plant Research, ICRI, Borivai, Anand, Gujrath.

Department of Biochemistry

1. **Name of the Department:** Department of Biochemistry
2. **Year of establishment:** 1995
3. **Is the Department part of a School/Faculty of the university?:** Science
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D. Litt., etc.):**
M. Sc., M. Phil, Ph. D., PG Diploma
5. **Interdisciplinary programmes and departments involved:**
M. Sc. Sem. I and II
Department runs a Horizontal Mobility Scheme involving Departments of Biotechnology, Microbiology and Environmental Biotechnology.
Interdisciplinary program of Life Sciences (IPLS Research Program)
Department is actively involved in IPLS along with Department of Botany, Zoology, Microbiology, Biotechnology and Environmental Science.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:**
Semester (Choice Based Credit System with continuous internal evaluation).
9. **Participation of the department in the courses offered by other departments:**
Yes, Biotechnology and Microbiology
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	2
Associate Professors	3	2	3
Asst. Professors	4	3	1
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof. S.P. Govindwar	M.Sc. Ph. D.	Professor and Head	Bioremediation (Microbial/Phyto)	30	14
Prof. (Mrs.). J.P. Jadhav	M.Sc. Ph. D.	Professor (CAS)	Biotransformation Phytoremediation	08	12
Dr. K.D. Sonawane	M.Sc. Ph. D.	Associate Professor (CAS)	Bioinformatics	08	03
Dr. P.M. Gurao	M.Sc. Ph. D.	Associate Professor (CAS)	Enzymology	24	--
Dr. (Mrs.) A.U. Arvindekar	M.Sc. Ph. D.	Associate Professor (CAS)	Diabetes mellitus	25	09
Dr. (Mrs.) P.B. Dandge	M.Sc. Ph. D.	Assistant Professor	Microbial enzymes	21	--

**12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Visiting Lectures:**

1. Prof. M.S. Kachole, Professor in Biochemistry, Dr. BAM University, Aurangabad
2. Dr. Ashok Giri, Scientist, NC, Pune
3. Dr. Manisha Rajebhosale, United Kingdom
4. Dr. Uday Annapure, ICT, Mumbai
5. Dr. Mahesh Kulkarni, NCL, Pune

13. Percentage of classes taken by temporary faculty – programme-wise information:

M. Sc.: 6% for Biostatistics (Semester I)

14. Programme-wise Student Teacher Ratio:

M. Sc. : 12:1

Ph. D. : 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr. No.	Posts	Sanctioned	filled	Actual
1.	Clerk	1	1	2
2.	Laboratory Assistant	2	1	2
3.	Laboratory Attendant	4	2	4
4.	Store Keeper	1	-	1
5.	Attendant	-	1	1

16. Research thrust areas as recognized by major funding agencies:

1. Microbial bioremediation and phytoremediation (textile dyes) (UGC, DST, DBT).
2. Molecular diversity (DNA barcoding) and bio-prospecting of medicinal plants (DBT).
3. Ayurvedic formulation (phytochemicals) treatment of Diabetes mellitus and its molecular mechanisms(UGC).
4. Bioinformatics and computational Biochemistry, Alzheimer's proteins, hypermodified nucleosides (UGC, DST).
5. Microbial enzymes and its applications (UGC).

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National:

No	Name of PI	Year	Agency	Project title	Award letter No.	Amount (lakhs)
1	Prof. S.P. Govindwar	2007-2010	UGC	Decolorization of textile dyes using <i>Aspergillusochraceus</i> .	F No.32-597/2006 4/5/2007	07.92
2	Prof. S.P. Govindwar (PI) Dr. P.M. Gurao (Co-PI)	2007-2010	DST	Biodegradation of textile dyes (Golden yellow HE2R & Navy Blue 3G using <i>Brevibacilluslaterosporus</i> .	SR/S0/BB-21, 2007 23/4/2007	19.64
3	Prof. S.P. Govindwar (PI)	2008-2011	DBT	Biodegradation of textile dyes (Scarlet RR, Rubine GFL, Brown 3REL, Methyl	BT/PR-10094/BCE /08/599/200	51.66

	Prof. (Mrs.) J.P. Jadhav (Co-PI)			Red, Brilliant Blue, Golden Yellow HER and Remazol Red) using <i>Galactomyces geotrichum</i> MTCC 1360 and consortia with <i>Brevibacillus laterosporus</i> .	7 27/08/2007	
4	Dr. K. D. Sonawane	2007-2011	DST	Molecular modeling study of hypermodified nucleoside lysidine present at wobble position in anticodon loop of E. coli tRNA ^{Ile} and its role in proper codon-anticodon recognition	No. SR/FT/LS-028/2007 29/11/2007	18.32
5	Prof. S.P. Govindwar (PI)	2010-2011	UGC	One time grant to intensify research in his area.	F4-10/2010/(B SR) 01/12/2010	07.00
6	Dr. K. D. Sonawane	2011-2014	UGC	Structural Significance of hypermodified at 'wobble' position in anticodon loop of tRNA	F.No. 40-204/2011 01/07/2011	10.41
7	Dr. A.K. Sahoo (PI) Dr. (Mrs) P.B. Dandge (Co-PI)	2011-2014	UGC	Food and Neutraceutical applications of Fruit Bastard Oleaster (<i>Elaeagnus conferta</i> Syn. <i>Latifolia</i>)	F.No. 39-93/2010 01/02/2011	11.97
8	Dr. G.D. Saratale (PI)	2011-2014	DST	Cellulase production and their applications for biohydrogen production by utilizing lignocellulosic waste	SERC/LS - 162/2011 10/02/2012	24.40
9	Dr. (Mrs) P.B. Dandge	2012-2015	UGC	A study of cholesterol oxidase enzyme from <i>Cellulomonas</i> sp, a diagnostic tool for cholesterol determination.	F.No. 41-1282/2012 1/07/2012	13.90
10	Dr. G.D. Saratale (PI) Prof. S.P. Govindwar (Co-PI)	2012-2015	UGC	Cellulolytic enzymes production by isolated <i>Nocardia</i> sp. and its application in lignocellulose accharification for biohydrogen production.	F-41-1263/2012 26/07/2012	11.05

11	Dr. R.G. Saratale (PI) Prof. S.P. Govindwar (Co-PI)	2012-2015	UGC	Studies on microbial decolorization and degradation of toxic dyes from textile effluent.	F-41-1268/2012 30/07/2012	12.60
12	Dr. (Mrs.) A.U. Arvindekar	2013-2016	UGC	Study of non specific protein glycation inhibitors from plant sources in treatment of diabetes mellitus	F.No. 42-660/2013 01/04/2013	14.90
13.	Dr. A. K. Sahoo (PI) Dr.(Mrs.) P.B. Dandge	2012-2013	MFPI	Development of healthy and nutrient rich noodles by supplementation with legumes and leafy vegetables	45/MFPI/R &D/2000 (Vol No. IV)	31.13
14.	Prof. J. P. Jadhav (PI), Prof. S. P. Govindwar (Co-PI) Prof. S.R. Yadav (Co-PI, Bot), Prof. D. V. Muley (Co-PI, Zoo)	2012 - 2017	DBT	DBT-Shivaji University Kolhapur – Interdisciplinary programme on Life Sciences for Advanced Research and Education	No. BT/PR/4572/INF/22/147/ 2012 23/03/2012	501.00
15	Dr. (Mrs.) A.U. Arvindekar (PI), Dr. P.M. Gurao	2014-2017	RGST C	Establishing of resource centre for studies on Ayrvedic medicines in treatment of Diabetes mellitus.	RGSTC/file-2013/DTP-114/CR-36 7-02-2014	100.90
Total Grants:						836.80

b) **International funding agencies:** Nil

c) **Total grants received:** 836.80 lakhs

18. Inter-institutional collaborative projects and associated grants received a) **National collaboration** b) **International collaboration:**

a) **National collaboration:** Nil

b) **International collaboration:** Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (2009-2013)

Sr. No.	Program	Duration	Amount in Lakhs	Remarks (Status: Completed/ Ongoing)	Remarks (Status: Completed/ Ongoing)
1.	DST-FIST Phase I	2005-2010	32.00	Completed	S.P. Govindwar
2.	DBT-Environmental Biotechnology	2009-2013	84.19	Ongoing	S.P. Govindwar
3.	UGC – SAP Phase- I	2009-2014	32.00	Completed	S.P. Govindwar K.D. Sonawane
4	DST-PURSE	2011-2014	44.77	Ongoing	S.P. Govindwar
Total			192.96		

20. Research facility / centre with

- State recognition: Yes, RGSTC, Mumbai
- National recognition: Yes
 1. FIST-DST
 2. UGC-SAP
 3. DBT
- International recognition: Yes
Departmental MoU with
 1. Kyungpook National University, Dague, South Korea
 2. Gyeongsang National University, Jinju, South Korea

21. Special research laboratories sponsored by /created by industry or corporate bodies.: Nil

22. Publications: (2009-2014)

- * Number of papers published in peer reviewed journals (national/ international): 221
- * Monographs: Nil
- * Chapters in Books: 4
- * Edited Books: Nil
- * Books with ISBN with details of publishers: 1

Sr. No.	Authors	Title	Publishers	ISBN No.	Year
1	Govindwar S. P. and Kagalkar A. N.	Phytoremediation Technologies for the Removal of Textile Dyes: An Overview and Future Prospect.	Nova Science Publishers, Inc. NY.	Soft cover, ISBN: 978-61761-0097 and ebook, ISBN: 978-1-61761-643-3)	2010

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): SCOPUS: 170

* Citation Index – range: 0-131 average: 12.67 (SCOPUS)

* SNIP: --

* SJR: --

* Impact Factor – range: 0-4.75 average: 2.04 (Researchgate.net)

* h-index: 1-20 (Record of 2009-2014)

Name	Publications (2009-2014) (SCOPUS)	Citations (SCOPUS)	<i>h</i> -index	Impact factor range (Average)
		Parenthesis contains total data as on 24-4-2014		
Prof. S. P. Govindwar	98	1214(2294)	20 (26)	0-4.75 (1.91)
Prof. (Mrs.). J. P. Jadhav	61	575 (1007)	15 (19)	0-4.75 (1.77)
Dr. K. D. Sonawane	18	14 (123)	2 (6)	0-3.668 (1.05)
Dr. (Mrs.) A. U. Arvindekar	12	43 (67)	3 (4)	0-3.7 (1.19)
Dr. (Mrs.) P. B. Dandge	04	8 (8)	1 (1)	---

23. Details of patents and income generated

1. Applicants/ Inventers: S.N. Surwase, J.P. Jadhav; A process for increased melanin production Application no. 2941/MUM/2011; Date of filing: 19 October 2011

2. Applicants/ Inventers: S.A. Inamdar, V.A. Bapat, J.P. Jadhav; A method for extraction of L-DOPA from *Anethum graveolens* leaves. Application no. 3486/MUM/2012; Date of filing: 10 December 2012
3. Applicants/Inventers: S.P. Govindwar, A.A. Kadam; Coagulation of dyes from textile wastewater using novel coagulant and generated dye sludge decolorization under solid state fermentation. Application No. 372/MUM/2014; Date of filing: 03/02/2014. (docket No. 2059; CBR No. 1478)

No income generated.

24. Areas of consultancy and income generated:

Toxicity studies for Ms. Phytopharma, Kolhapur

Approximate income of Rs. 20,000/annum (2009-2011)

25. Faculty selected nationally/internationally to visit other laboratories/ institutions / industries in India and abroad:

Prof. S.P. Govindwar

1. Visiting Professor, Konkuk University, Seoul, South Korea during Oct. 3, 2011- Oct. 10, 2011.
2. Brain Pool Fellowship for Visiting Professor to work on “Screening of novel cellulases for consolidated bioprocessing” at Gyeongsang National University, Jinju, South Korea during June 1, 2013-August 31, 2013

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify):

a) National committees

Prof. S. P. Govindwar

1. Member of the Governing body “Biotechnology Research Society”, India (2011-2015)
2. IBSC member, Nimbkar Seeds Pvt. Ltd., Phaltan (2012-2014)

Prof. (Mrs) J. P. Jadhav

1. IBSC committee member, Vasantdada Sugar Institute. Pune

b) International committees: Nil

c) Editorial Boards:

Prof. S. P. Govindwar

1. Editor in Chief: American Journal of Bioengineering and Biotechnology (Columbia International Press)(2012-2014)
2. Member of the Editorial Board:
 - a) Research Journal of Biotechnology (2008-till to date)
 - b) Journal of Shivaji University (Science and Technology) (2009-till

to date)

- c) Journal of Krishna Institute of Medical Sciences (JKIMSU) (2012-till to date)
- d) The World Scientific Journal (2013- till to date)

Prof. (Mrs) J. P. Jadhav

- 1. Member Editorial Board, Saudi Journal of Biological Sciences.

Dr. K. D. Sonawane

- 1. Member of Editorial Board of World Journal of Microbiology

d) any other (please specify):

Prof. S. P. Govindwar

- 1. Council Member, Maharashtra Academy of Sciences, Pune
- 2. Joint Secretary, Maharashtra Academy of Sciences, Kolhapur Chapter (2012)

Prof. (Mrs) J. P. Jadhav

- 1. Member, Maharashtra State Council for higher education.
- 2. Executive Committee Member, Maharashtra Academy of Sciences, Kolhapur Chapter (2012)
- 3. Executive Committee Member, Maharashtra Academy of Sciences, Pune
- 4. Member, Biotechnology Task Force of Govt. of Maharashtra.
- 5. Member of Clinical Research Committee, Aster Adhar Hospital, Kolhapur

Dr. K. D. Sonawane

- 1. Member, Biodiversity Management Committee, Maharashtra
- 2. Vice-President, Indian Research Scholars Association for promotion of Science

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Dr. (Mrs.) A. U. Arvindekar – Attended participatory teaching methodology workshop and communication skills workshop

Dr. (Mrs.) P. B. Dandge, Refresher Course in Chemistry

28. Student projects

- **percentage of students who have done in-house projects including inter-departmental projects:** 100% (part of an examination for 3rd and 4th Semester)
- **percentage of students doing projects in collaboration with other universities / industry / institute:** 0%

29. Awards /recognitions received at the national and international level by Faculty:

- **National**

Sr. No.	Faculty	Awards /recognitions
1	Prof. S.P. Govindwar	One time BSR UGC grant
		Fellow of Biotechnology Research Society of India, FBRS (2009)
		Best Teacher award for the year 2012-13 of Shivaji University, Kolhapur
		Aadarsh Rajya Shikshak Puraskar-2012-13 (10-9-2013) from Government of Maharashtra
		Fellow of Maharashtra Academy of Sciences, FMASc (2009) (BLF 879)
		IBSC member, Nimbkar Seeds Pvt. Ltd., Phaltan (2012-2014)
2	Prof. (Mrs.) J. P. Jadhav	Young Woman Scientist award from Biotech Research Society (2010)
		IBSC committee member Vasantdada Sugar Institute.Pune
		Fellow of Maharashtra Academy of Sciences, FMASc
		Member, Biotechnology Task Force of Govt. of Maharashtra.

- **International**

Sr. No.	Faculty	Awards /recognitions
1	Prof. S.P. Govindwar	Brain Pool Fellowship for Visiting Professors, South Korea (2013)

Doctoral / post doctoral fellows:

- **National**

1. DST Inspire Fellowship: 1
2. DST Young Scientists: 3
3. DS Kothari Fellowship: 1
4. PDF/RA in India: 2

- **International**

1. Postdoctoral in Foreign country: 10

Students:

- **National**

1. Best poster / Paper Presentation at National and International Conferences: 10

- **International**

1. For Doctoral Fellowship in Foreign Country: 5\

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

Name of Conference	Funding Agency	Invited Speakers
A two days National Symposium on "Recent Trends in Life Sciences" (RTLS-2011) during March 4-5, 2011. (350 participants)	UGC SAP, SUK	Prof. Ashok Pandey, CSIR, Trivandrum Prof. Datta Madamwar, Vallabh Vidyanagar, Gujarat Dr. Suman Govil, Advisor, New Delhi
Brain Storming Workshop by Rajeev Gandhi Science and Technology Commission, Govt. of Maharashtra, Maharashtra Academy of Science & Department of Biochemistry, Shivaji University, Kolhapur. (26 th -27 th Nov., 2012) (National, 450 participants)	RGSTC, MA Sc SUK	Dr. Anil Kakodkar, Dr. G. D. Yadav, VC, ICT, Dr. Gade, VC, Pune University Dr. Sapre, Rajiv Gandhi Science and Technology, Mumbai
Challenges and Opportunities in Life Sciences, during 8 th – 9 th Feb., 2013. National, 400 participants)	UGC SAP, DST PURSE, SUK	Prof. Dilip Devbagkar, VC, Goa University Prof. Ashok Pandey, CSIR, Trivandrum Prof. Datta Madamwar, Vallabh Vidyanagar, Gujarat

31. Code of ethics for research followed by the departments

1. At least two research papers having more than one impact factor for submission of thesis.
2. As per university norms

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received		Selected		Pass percentage	
			Male	Female	Male	Female
M.Sc. Biochemistry	2009	499	7	21	85	95
	2010	430	12	13	91	92
	2011	414	15	12	93	91
	2012	226	9	16	88	93
M. Sc. Environmental Biotechnology	2009	240	6	4	83	90
	2010	202	4	6	75	83
	2011	145	4	6	75	83
	2012	383	5	4	80	100
Ph. D. Biochemistry	2010	20	1	1	-	-
	2011	Nil	-	-	-	-
	2012	16	4	4	-	-
PG Diploma Bioinformatics	2009	27	5	6	100	100
	2010	26	8	7	100	100
	2011	22	9	7	100	100
	2012	22	6	4	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. Biochemistry	80	20	--	---
M. Sc. Environmental Biotechnology	70	30	---	----
Ph. D. Biochemistry	90	10	----	---
PG Diploma Bioinformatics	90	10	----	---

34. **How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

Exam	Open	OBC	SC	Total
NET	4	1	3	8
SET	1	--	1	2
GATE	7	--	7	14
ICMR	2	--	--	2

35. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	15
Ph.D. to Post-Doctoral	36
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	70
Entrepreneurs	1

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	66.6
from other universities within the State	16.6
from universities from other States	16.6
from universities outside the country	--

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:** Nil

38. Present details of departmental infrastructural facilities with regard to

- Library:** 485 Book titles
- Internet facilities for staff and students:** 16nodes
- Total number of class rooms:** 2
- Class rooms with ICT facility:** 1
- Students' laboratories:** 3
- Research laboratories:** 4

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

Sr. No.	Name	Doctoral/ Post-doctoral/ RA	Supervisor	Year
1	*Mr. Kurade M. B.	Doctoral	Prof. S.P. Govindwar	2009-10
2	*Mr. Kabra A. N.			
3	Mr. Waghmode T. R.		Dr. K.D. Sonawane	
4	Mr. Sambhare S.B.			
5	*Ms. Joshi S. M.	Doctoral	Prof. S.P. Govindwar	2010-11
6	*Mr. Adki V. S.		Prof. (Mrs.) J. P. Jadhav	
7	Miss. Patil A. V.			
8	*Mr. Inamdar S. A.			
9	*Mr. Gurav R. G.			
10	Ms. Kamble A. D.		Dr. K.D. Sonawane	
11	Mr. Bavi R.S.			
12	*Mr. Patil S. M.	Doctoral	Prof. S.P. Govindwar	2011-12
13	*Mr. Kadam A. A.			
14	*Mr. Khot M. B.			
15	*Ms. Londhe M. A.		Prof. (Mrs.) J. P. Jadhav	
16	*Miss. Patil S. A.			
17	*Miss. Patil N. S.			
18	*Miss. Watharkar A. D.			
19	*Mr. Apine O. A.			
20	*Mr. Dhanawade M.J.			
21	*Mr. Rane N. R.	Doctoral	Prof. S.P. Govindwar	2012-13
22	*Mr. Kshirsagar S. D			
23	Ms. Godase V. P.			
24	*Ms. Kulkarni A. N.			
25	*Ms. Surwase S. V.		Prof. (Mrs.) J. P. Jadhav	
26	*Mr. Kolekar P. D.			
27	*Ms. Gurme S. T.			
28	Mr. Patil R. R.		Dr. K.D. Sonawane	
29	*Mr. Parulekar R.			
30	Mr. More T. A.		Dr. (Mrs.) A.U. Arvindekar	
31	Ms. Jagdale A. D.			
32	Mr. Kasabe P. J.		Dr. (Mrs.) P.B. Dandge	
33	Ms. Jhample S. B.			
34	*Mr. Bhagwat P. K.			
35	*Ms. Bedekar P. A.	Doctoral	Prof. S.P. Govindwar	2013-14
36	Ms. Kamble S. P.		Dr. (Mrs.) A.U.	

37	Ms. Nalawade M. L.		Arvindekar		
38	Mr. Bavkar L. N.				
39	*Ms. Gajadhane S. B.		Dr. (Mrs.) P.B. Dandge		
40	Ms. Mali G. T.				

b) from other institutions/universities

Sr. No.	Name	Doctoral/ Post-doctoral/ RA	Supervisor	Year
1	*Mr. Khandare R. V.	Doctoral	Prof. S.P. Govindwar	2009-10
2	*Mrs. Bhalkar B. N.			2011-12
3	Mr. Waghmare P. R.			2012-13
4	Dr. Lade H.	Post-doctoral		2010-11

*Research students are registered in Biotechnology or Microbiology departments, they are included here because their guides are from department of biochemistry.

40. Number of post graduate students getting financial assistance from the university.

Name of the Programme (refer to question no. 4)	Total Students		Financially assisted Students
M. Sc. Biochemistry	2009	28	2
	2010	25	2
	2011	27	2
	2012	25	2
M. Sc. Environmental Biotechnology	2009	10	2
	2010	10	2
	2011	10	2
	2012	9	2

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes

Addition of New Courses (CBCS).

Considering the research work in the department. Discussion with Staff members in Departmental meetings.

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, Discussion during staff meetings and request for revision of syllabus to respective authority.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes- University arranges feedback.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes – during Alumni and Parents meet. Issues raised are further forwarded to respective committees for necessary action

43. List the distinguished alumni of the department (maximum 10)

1. Prof. K.M. Kodam, Pune University, Pune
2. Dr. Manoj D. Oak, Scientist, Agharkar Research Institute, Pune
3. Dr. Santosh Sankh, Senior Research Scientist, Reliance Life Sciences, India
4. Yogesh Shetty, PQM at Wipro Technologies, India
5. Dr. Satish Kalme, Scientist, Grop leader, Achira Lab Pvt. Ltd., Bangalore
6. Mathew Eapen, Associate Scientific Manager, Syngene International Ltd. (Biocon), India
7. Santosh Gurram, Manager-Quality Control, Gennova Biopharma., India
8. Ankush Khot, Sr. Executive, Lupin Limited, Mumbai
9. Netra Agarkar, Biotech Professional, Mannheim Germany
10. Ranjit Desai, Quality Manager, Ajuen Biosciences Pvt. Ltd, Pune

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

1. Workshop in molecular biology techniques
2. NET/SET Coaching
3. Remedial coaching for SC/ST students
4. Lectures of Visiting Professors from Other Universities.

45. List the teaching methods adopted by the faculty for different programmes.

1. Lecture mode (Teaching using Blackboard /Powerpoint presentations)
2. ICT based teaching
3. Participatory – Brain storming / Group discussions/E-learning
4. Designing and execution of experiment for practical
5. Dissertations linked with research students projects.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Monitoring through internal and regular examinations
Viva-voce and oral examinations
Practical examinations
Through personal/ group discussion with students
Monitoring Research output (publications, citations, h-index)
Monitoring NET/SET/GATE results

47. Highlight the participation of students and faculty in extension activities.

Students:

Cleaning up of Department premises
Tree plantation and maintenance
Teachers Day celebration
Participation in Science day/Avishkar activities
Participation in conferences/training workshops

Faculty:

Popular talks/ lectures at colleges
Lectures /workshops for Women's cause
Resource persons for training programs/conferences

48. Give details of “beyond syllabus scholarly activities” of the department.

Students:

Participation in organizing National conferences, workshop and seminars
Presentation of research work and participation in National and International conferences /seminars.
Study tours
Cultural and Sports Programs.

Faculty:

Work as resource persons at conferences / seminars
Members of National Bodies
Popularize science through lectures in lead colleges
Editorial Board of National/ International Journals
Reviewers for several peer reviewed, International Journals
Reviewers for the research projects of National/International agencies

49. State whether the programme/department is accredited/ graded by other agencies? If yes, give details.

1. AAA (NAAC) – through a 3 member team (external experts)
Department was awarded “A” grade with 70.3 points

2. Department is accredited by Department of Biotechnology, New Delhi
Given B grade among DBT supported biotechnology departments

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1. Generated processes for increased melanin production and method for extraction of L-DOPA from *Anethum graveolens* leaves.
2. Developed bench level phytoreactor for textile dye waste water treatment

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

1. Strong bioremediation research center
2. Interdisciplinary project (IPLS) for DNA barcoding and bioprospecting of medicinal plants from Western Ghats
3. Incorporation of bioinformatics in curricula and research center
4. Strong international linkage through collaboration, MOU and post-doctoral students.
5. Strong Inter-departmental teaching and research programme

Weaknesses:

1. Low percentage of entrepreneurship development in students
2. Inadequate industrial interactions
3. Lack of funds for maintenance of equipment's
4. Less number of individual projects
5. Inadequate space

Opportunities:

1. Scope for international collaborations for research
2. Introduction of teaching and research supportive programs
3. Establishment of Department-Industry interaction for direct application of research.
4. Enhancement of Interdisciplinary research programs.
5. Substantial involvement in developing need based credit courses.

Challenges:

1. Maintain academic/research quality of the department.
2. Improvement in NET/SET results
3. Establishment of developed technologies for industrial applications.
4. Placement of the students
5. Enhancement of collaborative international programs.

52. Future plans of the department.

- | | |
|---|-----------|
| 1. Development of Molecular Biology laboratory | 2010-2020 |
| 2. Development of Research Centre for
Environmental Biotechnology | 2010-2020 |
| 3. Study of Ayurvedic drugs in treatment of
Diabetes mellitus | 2010-2017 |
| 4. Biodiversity of Medicinal Plants
(Chemical and Molecular) | 2012-2017 |
| 5. Phytoreactor development for treating
Textile effluents at industrial site | 2014-2017 |
| 6. Development of Animal Tissue Culture
Facility and Clinical Research | 2013-2017 |
| 7. Computational Biochemistry approach
to understand diseases at molecular level | 2010-2020 |

Department of Biotechnology

1. **Name of the Department :** Department of Biotechnology
2. **Year of establishment:** 2003
3. **Is the Department part of a School/Faculty of the university?** Yes, Faculty of Science
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.):** M. Sc., Ph.D.
5. **Interdisciplinary programmes and departments involved**
Horizontal Mobility with Biochemistry, Microbiology and Environmental Biotechnology.
Specialization Programmes in Microbial Biotechnology, Molecular Biotechnology, Plant Biotechnology.
A project entitled "DBT- Shivaji University, Kolhapur –Interdisciplinary programme on life science for advanced research and education" has been sanctioned by DBT, New Delhi of Rs. 5.01 Crores. Under this program, research activities in collaboration with Departments of Biochemistry, Microbiology, Botany, Zoology and Environmental sciences.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** No
7. **Details of programmes discontinued, if any, with reasons:** No
8. **Examination System:** Annual/Semester/Trimester/Choice Based
Credit System: Semester / Choice based credit system with continuous internal evaluation)
9. **Participation of the department in the courses offered by other departments:** Yes, Biochemistry and Microbiology
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	Nil	Nil	Nil
Associate Professors	Nil	Nil	Nil
Asst. Professors*	2 (DBT- SUK IPLS), 2 (UGC-XIth Five year plan)	4	2
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof. Jyoti P. Jadhav	Ph. D.	Professor (CAS) and Coordinator	Biochemistry	22	12 (Included in evaluation report of Biochemistry)
Dr. Kiran D. Pawar	Ph.D.	Assistant Professor	Biotechnology	5	Nil
Dr. Pankaj K. Pawar	Ph. D.	Assistant Professor	Biochemistry	8	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

1. Prof. Vishwas A. Bapat CSIR Emeritus Professor (2009-12), INSA Fellow (2012 to date).

13. Percentage of classes taken by temporary faculty – programme-wise information : 50%

14. Programme-wise Student Teacher Ratio: M. Sc.: 15:1, Ph. D.: 5:1

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **

Sr. No.	*Posts	Sanctioned	filled	Actual
1.	Clerk	1	1	1
2.	Laboratory Assistant	1	1	1
3.	Laboratory Attendant	1	1	1

*Contractual administrative staff.

16. Research thrust areas as recognized by major funding agencies:

Phytoremediation, Biotransformation, DNA Bar-coding, Bio-prospecting (DBT, DST, and UGC).

17. Number of faculty with ongoing projects from a) National b) International funding agencies and c) total grants received. Give names of the funding agencies, project title and grants received projectwise

a) National

Sr. No	Name of PI	Year	Agency	Project title	Amount (in Rs. lakhs)
1	Prof. J. P. Jadhav	2011	DBT, India	“DBT- Shivaji University, Kolhapur –Interdisciplinary programme on life science for advanced research and education”	501
2*	Dr. Pankaj K. Pawar	2013-2016	UGC, New Delhi	Prospecting of <i>Butea monosperma</i> for it anti-inflammatory activity with special reference Inflammatory Bowel Diseases	13.90
3*	Dr. Pankaj K. Pawar	2013-2016	DST-SERB, New Delhi	Prospecting a few medicinally important members of family Solanaceae for presence of amylase inhibitors and studies on its/their interaction with insect amylases	23.10

* These projects are in the process of transfer from NMU, Jalgaon.

b) International funding agencies: Nil

c) Total grants received: Rs. 538 lakhs

18. Inter-institutional collaborative projects and associated grants received

a) **National collaboration:** Nil

b) **International collaboration :** Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Rs. 3.00 Crores (Received grant from Govt. of Maharashtra for developing advance Biotechnology centre).

20. Research facility / centre with

- State recognition: Yes
- National recognition: Yes, DBT
- International recognition: No

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications (2009-2013):

- * Number of papers published in peer reviewed journals (national/ international): 128
- * Monographs: Nil
- * Chapters in Books :04
- * Edited Books: Nil
- * Books with ISBN with details of publishers: Nil

- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 128
- * Citation Index – range / average:
- * Range: 0-131
- * Average: 10.90
- * SNIP: NA
- * SJR: NA
- * Impact Factor – range / average:
- * Range: 0 - 5
- * Average: 3.08 (ResearchGate)
- * h-index : Departmental h-index: 21
- * Range: 4-15

23. Details of patents and income generated

- a. S. A. Inamdar, V. A. Bapat. and J. P. Jadhav. A patent entitled “Method for extraction of L-Dopa from *Anethum graveolens* leaves” filed on the 10th December 2012 (No. 3486 / MUM/2012). Application no. 2941/MUM/2011; Date of filing: 19 October 2011.
- b. S. N. Surwase and J. P. Jadhav: A process for increased melanin production. Application no. 2941/MUM/2011; Date of filing: 19 October 2011.
- c. N. S. Desai, P. Suprasanna and V. A. Bapat: Process for direct somatic embryogenesis from immature inflorescences segments of sugarcane (Patent No: 243371, Date of Award: 8/10/2010).

No income is generated

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Nil

26. Faculty serving in

a) National committees

Prof. J. P. Jadhav, Member of

- i. National Academy of Sciences India, Allahabad
- ii. Maharashtra State Council for Higher Education
- iii. IBSC committee, Vasantdada Sugar Institute. Pune.

Prof. V. A. Bapat, Member of

- i. IBSC committee MAHYCO, Mumbai.
- ii. IBSC committee Nimbkar Seeds, Phalatan

b) International committees

Prof. J. P. Jadhav, Member of

- i. Organising Committee, 2nd International Conference on Clinical Microbiology and Microbial Genomics to be held at Las Vegas, USA.

c) Editorial Boards

Prof. J. P. Jadhav, Member of

- i. Journal of Biological Sciences (Elesvier)

Prof. V. A. Bapat, Member of

- i. Journal of Plant Biochemistry and Biotechnology
- ii. Journal of Physiology and Molecular Biology of Plant

Dr. Kiran D. Pawar, Member of

- i. Journal of Applied Biology and Biotechnology

d) any other (please specify):

Prof. J. P. Jadhav, Member of

- i. Executive Council of Maharashtra academy of Sciences Kolhapur Chapter
- ii. Ethical committee, Clinical research center, Aster Adhar Hospital, Kolhapur.
- iii. Member of Biotechnology Task Force of Govt of Maharashtra.
 - ii. Biotechnology Research Society of India, Trivendrum, India (BRSI).
 - iii. Board of Studies, Secondary and Higher-Secondary Education Board, Pune.
 - iv. Animal Ethics Committee Stem Cell Research, Kolhapur
 - v. Advisory committee, Board of studies, Secondary and Higher-Secondary Education Board, Pune.
 - vi. Private Education Society Khasbagh, Kolhapur.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).: Nil

28. Student projects

- **Percentage of students who have done in-house projects including inter-departmental projects: 100 %**
- **Percentage of students doing projects in collaboration with other universities / industry / institute: Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **National**

Prof. J. P. Jadhav

- Young women scientist award BRSI
- Fellow of Maharashtra Academy of Sciences

Professor V. A. Bapat

- Fellow, Indian National Science Academy, New Delhi
- Fellow, National Academy of Sciences India, Allahabad
- Fellow, Maharashtra Academy of Sciences, Pune

- **International:** Nil
- **Doctoral / post doctoral fellows:** 3
- **National**

Sr. No.	Name	Fellowship	Awarding Agency
1	Dr. Mansingh Nimbalkar	Dr. D.S. Kothari Postdoctoral fellowship	UGC, New Delhi
2	Dr. Umesh Jagtap	Dr. D.S. Kothari Postdoctoral fellowship	UGC, New Delhi
3	Dr. Pratibha Patil	Fast tract Young Scientist	DST, SERB, New Delhi

- **International**
 1. Postdoctoral in Foreign country: 6
- **Students:** Several students received awards in oral and poster presentations at national level conferences and competitions.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

Name of Workshop	Funding Agency	Invited Speakers
A three days national level workshop cum training program entitled, "Use of DNA Bar Coding technique for species identification" 16-18 August, 2013 (National, 50 participants)	DBT	Prof. V.A. Bapat
A three days national level workshop cum training program entitled, "Use of DNA Bar Coding technique for species identification and Conservation" 11-13 January, 2014 (National, 50 participants)	DBT	Dr. Bhagwat, Dr. Jawali BARC, Mumbai

31. Code of ethics for research followed by the departments

As per university's norms,

- Stringent measures for avoiding scientific plagiarism
- Eligibility for Ph. D thesis submission is minimum 1 international publication with impact factor above 1.
- Ph.D. synopsis scrutiny by DRC
- Ph.D. Thesis (spiral bound copy) scrutiny.

32. Student profile programme-wise:

Name of the program	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc in Biotechnology					
2009-10 (II nd Year)	636	10	20	90	95
2010-11 (II nd Year)	436	11	18	100	95
2011-12 (II nd Year)	565	11	19	91	95
2012-13 (II nd Year)	386	11	19	100	100
2013-14 (II nd Year)	417	11	19	100	100
2009-10	2	1	1	-	
2010-11	9	7	2	-	
2011-12	30	3	3	-	
2012-13	27	1	2	-	
2013-14	46	0	1	-	

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. in Biotechnology	2009-10: 90	10	-	-
	2010-11: 90	10	-	-
	2011-12: 90	10	-	-
	2012-13: 90	10	-	-
	2013-14: 90	10	-	-
Ph. D in Biotechnology	2009-10: 33	33	33	-
	2010-11: 78	22	-	-
	2011-12: 100	00	-	-
	2012-13: 100	00	-	-
	2013-14: 100	00	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 33, SET: 3, GATE: 43

Year	NET	SET	GATE	BET	ICMR	IELTS	GRE	MPSC	ISS	RBI
2009 – 10	11	-	13	-	-	-	1	-	-	-
2010 – 11	12	-	14	2	2	-	1	-	-	-
2011 – 12	6	-	10	2	1	1	1	-	-	-
2012-13	4	2	06	-	-	-	-	-	-	-
2013-14	-	1	-	-	-	-	-	-	-	-

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	20
Ph.D. to Post-Doctoral	70
Employed	80
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	-
from other universities within the State	100%
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period. Nil

38. Present details of departmental infrastructural number of nodes with regard to

a) **Library:** 100 titles in the department library

- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 2
- d) Class rooms with ICT facility: 1
- e) Students' laboratories: 2
- f) Research laboratories: 5

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

Doctoral: 18

Sr. No.	Name of the Student	Name of the Guide	Year
1	Mr. Mayur Kurade	Prof. S. P. Govindwar	2009-10
2.	Mr. Akhil Kabra		
3	Mr. Umesh Jagtap	Prof. V. A. Bapat	
4.	Mr. Vinayak Adki	Prof. V. A. Bapat/Prof (Mrs) J. P. Jadhav	2010-11
5.	Mr. Ranjit Gurav	Prof (Mrs) J. P. Jadhav	
6.	Mrs. Swati Joshi	Prof. S. P. Govindwar	
7.	Mr. Shrirang Inamdar	Prof (Mrs) J. P. Jadhav /Prof. V. A. Bapat	
8.	Ms. Shushma Patil	Prof (Mrs) J. P. Jadhav	2011-12
9.	Ms. Nilambari Patil		
10.	Mr. Onkar Apine		
11.	Ms. Anuprita Watharkar		
12.	Mr. Swapnil Patil	Prof. S. P. Govindwar	
13.	Mr. Avinash Kadam	Prof (Mrs) J. P. Jadhav	2012-13
14.	Mr. Parag Kolekar		
15.	Ms. Swati Gurme		
16.	Ms. Swati Surwase		
17.	Mr. Siddheshwar Kshirsagar	Prof. S. P. Govindwar	
18.	Mr. Niraj Rane		

Postdoctoral: 3

Sr. No.	Name of Post Doctoral Fellow	Year
1.	Dr. Umesh B. Jagtap	2013
2.	Dr. Mansing Nimbalkar	2013
3.	Dr. Pratibha S. Patil	2013

b) from other institutions/universities:

Doctoral: 3

Sr. No.	Name of the Student	Name of the Guide	Year
1	Mr. Rahul V. Khandare	Prof. S. P. Govindwar	2009-10
2	Mrs. Antara Ghosh	Prof. V. A. Bapat	
3	Mrs. Bhoomika Bhalkar	Prof. S. P. Govindwar	2011-12

Postdoctoral: Nil

40. Number of post graduate students getting financial assistance from the university: 06

Sr. No.	Name of Student	Year
1.	Ms. Swati M. Joshi	2008
2.	Ms. Priyadarshni C. Sawant	2009
3.	Ms. Varsha S. Honklas	2010
4.	Ms. Shweta S. Shinde	2011
5.	Ms. Neelam I. Shaikh	2012
6.	Ms. Abhijeet A. Dhanawade	2013

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from:

Yes

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, each feedback from the students is rigorously discussed during staff meeting and corrective measures are implemented immediately. Department takes feedbacks from students in the form of answers to questionnaire.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, there is a provision for online feedback submission on University portal. It is mandatory for each student to submit their feedback online

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, all the suggestions given by the alumini are considered and appropriate actions needed are taken for the benefit of the students.

43. List the distinguished alumni of the department (maximum 10)

Batch	Name of the student	Institute	Present status
2006	Ruturaj Patil	DST New Delhi	Senior Scientist
2008	Akshay Ganapati Patil	Callus Biotech	Director
2008	Sudarshan Shivajirao Chavan	Callus Biotech	In charge Scientist

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts

Guest Lectures:

- i. Dr. B.M. Khan, NCL, Pune
- ii. Dr. S. Patki, Patki Hospital, Kolhapur
- iii. Dr. Mrs. S. Hazra, NCL, Pune
- iv. Professor N. Desai Dr. DY. Patil University, Navi Mumbai
- v. Dr. J. Bandekar BARC, Trombay, Mumbai
- vi. Dr. B. Deshmane, Reliance Life Sciences, Navi Mumbai
- vii. Dr. S.V. Dalvi Vasantdada Sugar Institute, Pune
- viii. Dr. R. Barwale MAHYCO, Mumbai
- ix. Mrs. S. Kendurkar NCL, Pune
- x. Professor N.D. Jambhale Ex-ICAR, Kolhapur
- xi. Dr. T. Johnson Natural Remedies, Bangalore

45. List the teaching methods adopted by the faculty for different programmes.

- a) Teaching using black boards and power point presentations.
- b) Screening of scientific movies, animation, inspirational speeches etc
- c) Arrangement of brain storming sessions, group discussions, debates and e learning events.
- d) Allotment to M.Sc students of dissertations linked with ongoing research projects.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- a) Assessment through regular and multiple internal examinations.
- b) Viva-voce and oral examination.
- c) Through personal and group discussions.
- d) Counseling of students as and when needed.
- e) Monitoring through research output
- f) Monitoring the success of students in competitive examinations such as NET, SET, GATE, BET, ICMR, GRE –Tofel, ILTS.

47. Highlight the participation of students and faculty in extension activities.

a) Students:

- i. Cleaning up department premises
- ii. Tree plantation and maintenance
- iii. Teacher's day celebration

- iv. Welcome and send off functions
- v. Participation in National Science day and Avishkar
- vi. Participation in conferences/ training workshops
- vii. Participation in inter departmental Cricket tournament

b) Teachers:

- i. Popular talks/ lectures at colleges
- ii. Lecture/workshops for Women's cause
- iii. Resource person for training/ workshops
- iv. Members of various national and international Committees

48. Give details of “beyond syllabus scholarly activities” of the department.

The Biotech Club has been established to review the current research trends in Biotechnology. Discussions of scientific progress are weekly organized.

49. State whether the programme/ department is accredited/graded by other agencies? If yes, give details.

Yes, AAA (NAAC)-through a 3 member's team. Department was awarded A grade.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Following patents are granted to the faculty of the department

- a. S. A. Inamdar, V. A. Bapat. and J. P. Jadhav. A patent entitled “Method for extraction of L-Dopa from *Anethum graveolens* leaves” filed on the 10th December 2012 (No. 3486 / MUM/2012). Application no. 2941/MUM/2011; Date of filing: 19 October 2011.
- b. S. N. Surwase and J. P. Jadhav: A process for increased melanin production. Application no. 2941/MUM/2011; Date of filing: 19 October 2011.
- c. N. S. Desai, P. Suprasanna and V. A. Bapat: Process for direct somatic embryogenesis from immature inflorescences segments of sugarcane (Patent No: 243371, Date of Award: 8/10/2010).

51. Detail five major Strengths, Weaknesses, Opportunities and challenges (SWOC) of the department.

a. Strengths

- a) National level recognition to the department by *Biospectrum* Survey for top 20 Biotechnology departments in India since last four years (Current Rank: 8).
- b) Only University Department in Maharashtra State having received DBT-IPLS Program
- c) Research and Industry oriented courses
- d) Sophisticated instrumentation facility required for research and social purposes
- e) Establishment of modern Plant Tissue Culture Laboratory

b. Weaknesses

- a) Unavailability of separate dedicated building
- b) Unavailability of in house up to date Animal Cell Culture Facility and animal house for preclinical studies.
- c) Unavailability of dedicated polyhouse
- d) Lack of regular faculty
- e) Low Revenue generation through consultancy services

c. Opportunities

- a) Short term training programs and workshops for getting hands on experience on sophisticated instruments can be started on paid basis
- b) Vacation courses on Genomics and Proteomics can be started for students.
- c) Revenue generation through analytical services.
- d) Semi-commercial scale plant tissue culture facility
- e) Supply of elite material to under privileged farming community.

d. Challenges

- a) Fund generation for setting up a separate infrastructure for five years integrated course and research.
- b) Competition from private educational institutes.
- c) Active collaboration with overseas laboratories
- d) Attracting eminent Scientist/ Professors for continuous academic contributions.
- e) Inviting private employers for campus recruitments.

52. Future plans of the department.

Teaching

- i. To start a five years integrated program with curriculum *at par* with international standards.
- ii. Updating of syllabus as per the latest knowledge in Biotechnology.

Research

- i. Micro propagation of fruit trees, rare plants and medicinal plants from Western Ghats and *in vitro* maintenance of plant germplasm.
- ii. Molecular marker systems, development of bio-controls, biosensors and bio-fertilizers packages and diagnostics kits.
- iii. Development of plant based drugs
- iv. Plants as bioreactors to produce large numbers of proteins of therapeutic value.

Administration

- i. To Develop student friendly admission and curriculum guidelines
- ii. Computerized document maintenance system
- iii. Maintain transparency in every administrative activity.
- iv. Computerized store management for updated stock records and efficient fund utilization

Department of Chemistry

1. **Name of the Department :** Department of Chemistry
2. **Year of establishment :** 1964
3. **Is the Department part of a School / Faculty of the university?**
Yes, Faculty of Science
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D. Lit., etc.):**

Name of the Programme	Specialization
M.Sc.	Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Analytical Chemistry, Industrial Chemistry†, Applied Chemistry‡
M. Sc. Chemistry (T & D)	Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Analytical Chemistry
M. Phil.	Chemistry
Ph.D.	Chemistry

† Started from 1993 ‡ Started from 2007

5. **Interdisciplinary programmes and departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc:** Nil
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System** Examination Pattern: Semester with Choice Based Credit System and with Continuous Internal Evaluation.
9. **Participation of the department in the courses offered by other departments:** Faculty members are engaged in teaching and research programmes of Department of Agrochemicals and Pest Management and School of Nanoscience and Nanotechnology in the Shivaji University campus.
10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others):**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	04	01	10
Associate Professors	04	03	4
Assistant Professors	18	17	7
Others (temporary teachers)	--	04	--

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. / M. Phil. Students guided for the last 5 years
1	Prof. M. A. Anuse	M.Sc. Ph.D.	Professor (CAS) and Head	Inorganic	31	04
2	Prof. M. B. Deshmukh	M.Sc. Ph.D.	Professor (CAS)	Organic	37	12
3	Prof. P. P. Hankare	M.Sc. Ph.D.	Professor (CAS)	Inorganic	34	09
4	Prof. S. R. Patil	M.Sc. Ph.D.	Professor (CAS)	Physical	34	03
5	Prof. P. N. Bhosale	M.Sc. Ph.D.	Professor (CAS)	Inorganic	28	11
6	Prof. B. S. Mohite	M.Sc. Ph.D.	Professor (CAS)	Inorganic	28	04
7	Prof. G. S. Gokavi	M.Sc. Ph.D.	Professor (CAS)	Physical	24	06
8	Prof. U. V. Desai	M.Sc. Ph.D.	Professor (CAS)	Organic	27	02
9	Prof. (Mrs.) R. S. Salunkhe	M.Sc. Ph.D.	Professor (CAS)	Organic	24	06
10	Prof. S. S. Chavan	M.Sc. Ph.D.	Professor (CAS)	Inorganic	22	05
11	Dr. G. B. Kolekar	M.Sc. Ph.D.	Associate Professor (CAS)	Physical	23	06
12	Dr. K. M. Garadkar	M.Sc. Ph.D.	Associate Professor	Physical	21	04
13	Dr. P. V. Anbhule	M.Sc. Ph.D.	Associate Professor	Organic	13	02
14	Dr. S. D. Delekar	M.Sc. Ph.D.	Associate Professor	Inorganic	11	--
15	Dr. S.	M.Sc.	Assistant	Inorganic	20	07

	S.Kolekar	Ph.D.	Professor			
16	Dr. D. M. Pore	M.Sc. Ph.D.	Assistant Professor	Organic	14	04
17	Dr. D. H. Dagade	M.Sc. Ph.D.	Assistant Professor	Physical	15	01
18	Dr. G. S. Rashinkar	M.Sc. Ph.D.	Assistant Professor	Organic	13	--
19	Dr. S. A. Sankapal	M.Sc. Ph.D.	Assistant Professor	Organic	03	--
20	Dr. D. S. Bhange	M.Sc. Ph.D.	Assistant Professor	Inorganic	03	--
21	Mr. S. N. Tayade	M.Sc.	Assistant Professor	Physical	02	--

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Prof. P.P. Hankare, UGC – BSR Fellow from June 2013 onwards.

13. Percentage of classes taken by temporary faculty – programme-wise information:

Name of Programme	2009-10	2010-11	2011-12	2012-13	2013-14
M. Sc. Industrial Chemistry	25	20	30	20	20
M. Sc. Applied Chemistry	30	15	30	25	25

14. Programme-wise Student Teacher Ratio:

Name of Programme	2009-10	2010-11	2011-12	2012-13	2013-14
Chemistry	12:1	11:1	11:1	9:1	9:1
Industrial Chemistry*	4:1	4:1	4:1	4:1	4:1
Applied Chemistry*	9:1	9:1	9:1	9:1	9:1

*Industrial Chemistry and Applied Chemistry programmes are self supported. University has appointed temporary teachers on ad-hoc basis. Faculties of the department are also involved in teaching (theory and practicals) of these courses.

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr. No.	Position	Sanctioned	Filled	Actual
1	Sr. Clerk	01	01	01
2	Jr. Clerk	01	01	01
3	Sr. Store keeper	01	01	01
4	Store keeper cum clerk Daily wages	01	01	01
5	Electronic Technicians	01	01	01
6	Lab TechnicianPermanent	06	06	06
	Lab TechnicianDaily wages	01	01	01
7	Lab AttendantPermanent	05	05	05
	Lab AttendantDaily wages	04	04	04
8	Peon	01	--	--

16. Research thrust areas as recognized by major funding agencies:

- Green Chemistry
- Nano and Smart materials
- Separation Science
- Heterogeneous Catalysis
- Molecular modeling
- Organometallics

17. Number of faculty with ongoing projects from a) national

- b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project wise:**

- **Year 2009 –2010 Ongoing Research Projects**

Name of the national funding agency	No. of projects	Amount Rs. (in Lakhs)
UGC	04	30.774
DST	03	45.16882
DAE- BRNS	02	63.28542
Total	09	139.22824

Sr. No.	Funding Agency	Title of the Project	Sanction Letter No. and Date	Grants Received Rs. (in Lakhs)	Name of the Principal Investigator
1	UGC	Studies in the development of greener synthetic methodologies	F.34-362/2008 (SR) 30/12/2008	9.69	Dr. U. V. Desai
2	UGC	Developments of newer synthetic methodologies using heterogeneous solid acids and bases as catalysts	F.No.33-260/2007 (SR), 05/07/2012	6.783	Dr. D. M. Pore
3	UGC	Synthesis of doped ZnO nanoparticles and its applications for pesticide degradation	F.No.37-335/2009 (SR), 25/01/2010	7.638	Dr. K. M. Garadkar
4	UGC	Synthesis and applications of polymer membrane as methanol barrier in fuel cell	F.No.37-336/2009 (SR), 25/01/2010	6.663	Prof. G. S. Gokavi
5	DST	Synthesis and applications of some new acromolecules	F.No.41-211/2012 (SR), 17/07/2012	11.938	Prof. M. B. Deshmukh
6	DST	Synthesis of coordination-organometallic hybrid complexes for nonlinear optics	F.No./FT/CS-004/2008, 31/12/2008	16.61082	Dr. S. S. Chavan
7	DST	Organic-inorganic hybrid	SR,S1/PC-31/2009	16.62	Prof. G. S. Gokavi

		polymeric membranes for the pervaporation coupled catalytic reactions			
8	DAE – BRNS	Synthesis and characterization of some nanocrystalline mixed metal oxides of 3d transition metals loaded with doped TiO ₂ and Nb ₂ O ₅ with reference to their photocatalytic performance.	No. 2009/37/41/BRNS/1570, 19/10/2011	17.869	Prof. P. P. Hankare Dr. K. M. Garadkar (Co-Investigator)
9	BRNS-DAE	Base line radioactivity in environment matrices around proposed Jiatapur Nuclear Power Plant	2008/36/83BRNS/4009, 23/03/2009	45.41642	Dr. S. S. Kolekar

➤ **Year 2010 – 2011 Ongoing Research Projects**

Name of the funding agency	No. of reasaerch project	Amount Rs. (in Lakhs)
UGC	02	6.2
DST	02	52.2
DAE-BRNS	01	22.14
Total	05	80.543

Sr. No.	Funding Agency	Title of the Project	Sanction Letter No. and Date	Grants Received Rs. (in Lakhs)	Name of the Principal Investigator
1	UGC	Synthesis, characterization and bioactivity of nitrogen containing heterocycles and applications	F.No.39-786/2010 (SR),06/01/2011	5.41	Dr. P. V. Anbhule
2	UGC	Solvent extraction and spectrophotometric determination of gold, silver and palladium with sulphur containing ligands: Analysis of real samples	F.No.-47-1536/10(WRO), 18/10/2010	0.79	Dr. S. S. Kolekar (Co-investigator)
3	DST	Preparation and characterization of mixed oxide nanoparticles loaded with noble metals and its applications	SR/S1/PC/0041/2010(G), 29/09/2011	25	Dr. K. M. Garadkar
4	DST (fast track)	Studies of molecular interactions of peptides and proteins in aqueous bio-ionic liquids	SR/FT/CS-21/2011, 16/05/2012	27.2	Dr. D. H. Dagade
5	DAE-BRNS	Synthesis, structural analysis and fluorescence study of metal nanoparticles	No.2011/37/C/01/BRNS/0081, 13/04/2011	22.14	Dr. G. B. Kolekar

➤ Year 2011-2012 Ongoing Research Project

Name of the funding agency	No. of research project	Amount Rs. (in Lakhs)
UGC	12	115.743
CSIR	01	16.39
DST	01	17.6729
DAE-BRNS	01	34.01375
Total	15	183.81965

Sr. No.	Funding Agency	Title of the Project	Sanction Letter No. and Date	Grants Received Rs. (in Lakhs)	Name of the Principal Investigator
1	UGC	Extraction separation of toxic metals with high molecular weight amines	F.No.41-245/2012 (SR), 13/07/2012	10.458	Prof. M. A. Anuse Dr. S. S. Kolekar (Co-Investigator)
2	UGC	Synthesis and applications of new macrocyclic molecules	F.No.41-211/2012 (SR), 17/07/2012	11.938	Prof. M. B. Deshmukh
3	UGC	Synthesis and characterization of nanocomposite materials for photocatalytic applications	F.No.41-282/2012 (SR), 16/07/2012	5.261	Prof. P. P. Hankare
4	UGC	Preparation of organic nano particles (NP) for fluorescence resonance energy transfer studies and analytical applications	F.No.41-217/2012 (SR), 17/07/2012	10.458	Prof. S. R. Patil
5	UGC	Synthesis of structural 282ls for analytical applications.	F.No.41-340/2012 (SR), 13/07/2012	12.258	Prof. B. S. Mohite
6	UGC	Photocatalytic decomposition of toxic organics from water using nanocrystalline hybrid transition metal oxide thin films	F.No.41-301/2012 (SR), 13/07/2012	11.208	Prof. P. N. Bhosale
7	UGC	Synthetic studies involving hydrotropic solutions	F.No.41-310/2012 (SR), 13/07/2012	8.283	Dr. (Mrs.) R. S. Salunkhe

8	UGC	Fabrication of Cu ₂ ZnSnS ₄ (CZTS) absorber layer using single step electrodeposition method for solar cell application	F.No.41-249/2012 (SR), 13/07/2012	8.61	Dr. S. S. Kolekar
9	UGC	Thermodynamic and molecular dynamic simulation study of interactions of biomolecules with bio-ionic liquids in aqueous solutions	F.No.41-345/2012 (SR), 13/07/2012	14.408	Dr. D. H. Dagade
10	UGC	Synthesis and structural characterization of novel metallosilicate zeolites and their applications	F.No.41-246/2012 (SR), 18/07/2012	13.668	Dr. D. S. Bhangé
11	CSIR	Development of superior supercapacitor based on ecofriendly 1-D copper oxide and functionalized ionic liquid	03(1240)/12/EMR-II, 16/04/2012	16.39	Dr. S. S. Kolekar
12	UGC	Synthesis and applications of novel supported ionic liquid phase (SILP) catalysts for efficient organic transformations	F.40-96/2011 (SR), 05/07/2011	7.893	Dr. G. S. Rashinkar
13	UGC	Synthesis of silver nanoparticles by chemical route method and its biological applications	F.47-1349/10 (WRO), 22/10/2010	1.3	Dr. S. S. Kolekar (Co-investigator)
14	DST	Synthesis of coordination-organometallic hybrid complexes for nonlinear optics	SR/FT/CS-004/2008, 31/12/2010	17.6729	Dr. S. S. Chavan
15	DAE-BRNS	Development of polymer solar cells based on nanostructured TiO ₂	No.2008/37/8/BRNS/1489, 09/09/2008	34.01375	Prof. P. N. Bhosale

➤ Year 2012-13 Ongoing Research Projects

Name of the funding agency	No. of reasaerch projects	Amount Rs. (in Lakhs)
UGC	03	27.356
DST	01	23.1
DST	01	22.998
DAE-BRNS	01	15.86275
Total	06	89.31675

Sr. No.	Funding Agency	Title of the Project	Sanction Letter No. and Date	Grants Received Rs. (in Lakhs)	Name of the Principal Investigator
1	UGC	Nanomaterials as analytical probes for sensing applications	F.No.42-368/2013 (SR), 25/03/2013	10.888	Dr. G. B. Kolekar
2	UGC (start up grant)	Synthesis of biologically active heterocycles through green chemistry approach	F.No.20-1/2012 (BSR)/20-6(10)/2012 (BSR)	6.0	Dr. S. A. Sankapal
3	UGC	Development of cleaner methodologies for heterocycles and coupling reactions	F.No.42-394/2013 (SR), 28/03/2013	10.468	Dr. D. M. Pore
4	DST (Woman Scientist Scheme A)	Development of visible light driven photocatalysts for water splitting and environmental remediation.	SR/WOS-A/CS-02/2012(G), 03/07/2012	23.1	Dr. (Mrs) P. D. Bhangre
5	DST (Fast Track)	Synthesis of new quaternary MoBiInSe ₃ mixed metal chalcogenides thin film for solar cell application	SR/FT/CS-158/2011, 05/09/2012	22.998	Dr. R. M. Mane

6	DAE-BRNS	Nanocomposite photocatalysts for environmental cleaning applications.	2012/37C/58/BRNS /2618, 05/02/2013	15.86275	Dr. P. P. Hankare
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➤ **Year 2013-14 Ongoing Research Projects**

Name of the funding agency	No. of reasaerch projects	Amount Rs. (in Lakhs)
DST-SERB	01	37.912
DST	01	40.0
Total	02	77.912

Sr. No.	Funding Agency	Title of the Project	Sanction Letter No. and Date	Grants Received Rs. (in Lakhs)	Name of the Principal Investigator
1	DST-SERB	Design synthesis and luminescence studies of novel hybrid complexes composed of coordination and organometallic sites	SB/EMEQ-267-2013, 01/08/2013	37.912	Prof. S. S. Chavan
2	DST	Preparation and characterization of fluorescent organic nanoparticles for heavy metal ion detection	SR/NM/NS-1321/2014	40.0	Prof. S.R. Patil

18. Inter-institutional collaborative projects and associated grants received

a) **National collaboration:** Nil

b) **International collaboration:**

Sr. No.	Funding Agency	Collaborating Institutes	Title of the Project	Sanction Letter No. and Date	Grants Received Rs. (in Lakhs)	Name of the Principal Investigator
1	DST under Australia – India Strategic Research Fund (AISRF)	Australian National University (ANU), Australia, Raman Research Institute, Bangalore, University of Hyderabad and IIT Madras	Hybrid organometallic – coordination complex material for non-linear optics	DST/INT/AUS/P-40-2011, 03/10/2011	17.37	Prof. S. S. Chavan

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Funding Agency	Programme	Amount Received, Rs. (in Lakhs)			
		2009-10	2010-11	2011-12	2012-13
UGC	SAP	50.0 (2007-12)	--	--	75.0 (2013-18)
DST	FIST	38.0 (2007-12)	--	175.0 (2012-17)	--
DST	PURSE	--	--	69.98 (2012-2014)	--

20. Research facility / centre with

- **State recognition:** Nil
- **National recognition:** Nil
- **International recognition:** Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

* **Number of papers published in peer reviewed journals** (national / international) : 420

* **Monographs:** Nil

*** Chapters in books: 01**

Prof. M. B. Deshmukh

Topics in Heterocyclic Chemistry: Synthesis of Heterocycles via Multicomponent Reactions –II: edited by Bert U.W. Maes (Belgium)

Publisher: Springer ISSN: 1861-9282.

*** Edited books: 01**

Contribution in edited volumes:

Prof. P. P. Hankare and Dr. S. D. Delekar

Photocatalytic materials and surface for environmental cleanup III (Volume 764)

*** Books with ISBN with details of publishers: 06** (Details are given below)

Prof. M. B. Deshmukh

(1) ‘Synthesis and insecticidal activity of neonicotinoid compounds’

Publisher: LAP Lambert Academic Publishing, Germany,
ISBN:13-978-3659-34351-3

(2) ‘Quality parameters and standardization of Indian Wines’

Publisher: LAP Lambert Academic Publishing, Germany
ISBN: 13:978-3-8443- 8885-5 ISBN: 3844388850

Prof. P. N. Bhosale

(3) ‘Synthesis and Characterisation of mixed Metal Chalcogenide thin Films’

Publisher: LAP Lambert Academic Publishing, Germany
ISBN-10:3659341223, ISBN: 13: 978-3659341229

Prof. (Mrs.) R. S. Salunkhe

(4) ‘Hydrotropic medium for organic synthesis’

Publisher: LAP Lambert Academic Publishing, Germany
ISBN: 13-978-3659381041

Dr. S. S. Kolekar

(5) ‘Adsorption technique for removal of dyes and heavy toxic metals’

Publisher: LAP Lambert Academic Publishing, Germany
ISBN: 978-3-659-40170-1

Dr. D. S. Bhange

(6) ‘Non-ambient powder X-ray diffraction studies of zeolites’

Publisher: LAP Lambert Academic Publishing, Germany
ISBN: 978-3-8454-2987-8

- * **Number listed in International database (e.g web of science, Scopus, Humanities international complete, dare database-international social sciences directory, EHBSCO host, etc.): 420**
- * **Citation Index- range/average: 31 – 523 (total citations 2610)**
- * **SNIP: Nil**
- * **SJR: Nil**
- * **Impact Factor-range/average: 0.62- 9.0**
- * **h-index: 33**

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

- Water Analysis, Ore Analysis, Hypo solution analysis.
- Analysis of pharmaceutical samples
- Cement Analysis
- Income generated from consultancy / analysis

NMR, IR and CHN Analyzer

Year	Amount, Rs. (in Lakhs)
2009-10	1.06595
2010-11	5.44315
2011-12	1.77860
2012-13	1.24115
2013-14	2.20175
Total	9.52885

25. Faculty selected nationally / internationally to visit other laboratories / institutions /industries in India and abroad:

➤ **Visiting Professor**

Name of the University / Institution	Name of faculty	Period
Department of Chemistry, Hanyang University, Seoul, South Korea	Prof. M. A. Anuse	September – December 2009
	Prof. M. B. Deshmukh	March – June 2010
	Prof. S. R. Patil	March – June 2010
	Dr. S. S. Kolekar	September – December 2010. 2012 and 2013

➤ **Asia Research Network fellow**

Name of the University / Institution	Name of faculty	Period
Department of Chemistry, Hanyang University, Seoul, South Korea	Dr. G. B. Kolekar	May – June 2009

➤ **INSA, India and NRF, South Korea bilateral exchange program visiting fellow :**

Name of the University / Institution	Name of faculty	Period
Kyungpook National University, Daegu, South Korea	Dr. G. B. Kolekar	September - October 2009

26. Faculty serving in

- a) **National committees:** Nil
- b) **International committees:** Nil
- c) **Editorial Boards:**

Name of Faculty	Position
Prof. M. A. Anuse	Member, Editoriorial board ➤ Journal of Trace Element Analysis, Columbia International Publishing (CIP), USA ➤ ISRN Analytical Chemistry, Hindwai Publishing, USA ➤ Journal of Trace Analysis in Food and Drugs Analysis Columbia International Publishing (CIP), USA
Prof. G. S. Gokavi	Member, Editoriorial board, ➤ Open Journal of Catalysis, Benthem Publishers
Dr. S. S. Kolekar	Member Editorial board, ‘Advances in Alloys and Compounds’, Columbia International Publishing (CIP), USA
Dr. D. S. Bhange	Active Member as well as Sub-committee member on the following committees of Joint Commision on Powder Diffraction Standards (JCPDS) International Centre for Diffraction Data ➤ Ceramic Subcommittee, Mineral Subcommittee, Non-ambient diffraction methods Subcommittee, X-ray diffraction methods Subcommittee, Micro & Mesoporous materials Subcommittee.
Dr. D. M. Pore	International journal of advances in applied chemistry, pritum publication, jalgaon

d) Any other (Faculty members on the Referee's Panel of Journals)

Name of Faculty	Name of Journal
Prof. S.R.Patil	Journal of Fluorescence, Spectrochimica Acta A, Journal of Luminescence
Prof. M. B. Deshmukh	Indian Journal of Chemistry-B, Indian Journal of Indian Chemical Society
Prof. M. A. Anuse	Talanta, ISRN Analytical Chemistry
Prof. P. N. Bhosale	Applied Surface Sciences, Solid State electrochemistry, Material research bulletin, Journal of Alloys and compound, Surface science and technology, Semiconductor science and technology
Prof. U. V. Desai	Synthetic Communications, Green Chemistry Reviews and Letters
Prof. S. S. Chavan	Inorganic Chemistry Communications, Journal of Molecular structure, Spectrochimica Acta A
Dr.K.M.Garadkar	Spectrochimica Acta A
Dr.G.B.Kolekar	Journal of Solution Chemistry, Luminescence
Dr. S. S. Kolekar	Applied Materials and Interfaces, Industrial & Engineering Chemistry Research, Electrochemistry Communications, Food Chemistry, Journal of Molecular Catalysis A: Chemical, Talanta, Materials Chemistry and Physics, Journal of Industrial Engineering and Chemistry, Applied Surface Science, Spectrochimica Acta A, Materials Science and Engineering B, Journal of Nanoparticle Research, Environmental Monitoring and Assessment, Environmental Earth Sciences, Journal of Separation Science, CLEAN – Soil, Air, Water, Journal of Nanoscience and Nanotechnology, International Journal of Environmental Analytical Chemistry, Journal of Chromatographic Science, Indian Journal of Chemical Technology
Dr. P. V. Anbhule	European Journal of Material Chemistry, Medicinal Chemistry, Montash Chemistry
Dr. D. M. Pore	Teacher incharge for Remedial Scheme for SC/ST students

- All the faculty members are also invited as resource persons at various conferences, workshops at state as well as national level.
- The faculty members are participating in the National and International conferences and also holding the positions as Chairmans of the sessions.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, Workshops, training programs and similar programs):

- To update knowledge in the areas of interest in the subject, the faculty members are encouraged to participate in the refresher courses, orientation courses, training programmes conducted by various universities/ institutes in India.

28. Student projects:

- **Percentage of students who have done in-house projects including inter-departmental projects:**

M. Sc. Part – II (Organic, Inorganic, Physical and Analytical Chemistry) = 100%

- **Percentage of students doing projects in collaboration with other universities / industry /institute:**

M. Sc. Part – II (Applied Chemistry) = 100 %

M. Sc. Part – II (Industrial Chemistry) = 100%

29. Awards / recognitions received at the national and international level by

- **Faculty:**

Name of faculty	Award / Recognition
2009-2010	
Prof. M. B. Deshmukh	Best Teacher Award by Shivaji University, Kolhapur
2010-2011	
Prof. M. B. Deshmukh	Best Teacher Award by Government of Maharashtra
Prof. B. S. Mohite	“GAURAV PURASKAR 2010-11” by Rotary Club of Kolhapur Midtown
Dr. S. S. Kolekar	‘Science Direct Top 25 Hottest Article’, published in <i>Appl. Surf. Sci.</i> 257(2010) 1786 – 1791.
	‘Science Direct Top 25 Hottest Article’ published in <i>Electrochim. Acta</i> 55 (2010) 4057- 4061.
Dr. D. M. Pore	“BOYSCAST fellowship” by DST for Post Doctoral research in Hongik University, South Korea
2011-2012	
Dr. S. S. Chavan	‘Endeavour Award Lapel Pin’ by Australian Government

Prof. P. N. Bhosale	Life active member of the “The Society for Advancement of Electrochemical Science and Technology (SAEST)
Dr. S. S. Kolekar	‘Science Direct Top 10’, most downloaded article 2011, published in C. R. Chim.,14 (2011) 883-886.
Name of faculty	Award / Recognition
Dr.D. M. Pore	‘Science Direct Top 10’, most downloaded article 2011, published in C. R. Chim.,14 (2011) 511- 515
2012-2013	
Prof. M. B. Deshmukh	Member, Maharashtra Academy of Sciences
Prof. P. N. Bhosale	Member, Maharashtra Academy of Sciences
Dr. S. S. Kolekar	Most Read Article, published in Cryst. Eng. Comm. 14 (6) (2012) 1920 – 1924.
Dr. P. V. Anbhule	Certificate of Appreciation by American Chemical Society
Dr. D. H. Dagade	Certificate of Appreciation by American Chemical Society
2013-14	
Prof. B. S. Mohite	‘Shiv Puraskar’ from alumni of Shivaji University, Kolhapur
Dr. D. M. Pore	Reviewer for international journal of Arabian journal of Chemistry, Letters in organic chemistry and Chinese chemical letters
Mr. S. N. Tayade	Best oral presentation award at university of pune conference, FPCBS-2013 (National conference) and International conference at North Maharashtra University, Jalgaon
Dr. S. D. Delekar	Best Paper presentation award at DBF College of arts and science

• **Doctoral / post doctoral fellows:**

Name of Doctoral fellow	Award / Recognition	Year
Mr. L .A Ghule	2 nd Prize for Best Paper	2009
Mr. P. V. Korake	3 rd Prize for Best Paper	2010
Mr. P. V. Korke	2 nd Prize for Best Paper	2010
Mr. A. A Patil	3 rd Prize for Best Paper	2011
Mr. Rupali S. Patil	3 rd Prize in Best Paper	2011

Mr. P. V. Korke	3 rd Prize for Best Paper	2011
	3 rd Prize for Best Paper	2012
Mr. Sandeep P. Shinde	Best Poster Presentation	2012
	2 nd Prize for Best Paper	2013
Mr. M.B. Suwarnkar	1 st Prize for Best Paper	2012
Mr. Sandeep P. Shinde	Best Poster Presentation	2012
	2 nd Prize for Best Paper	2013
Name of Doctoral fellow	Award / Recognition	Year
Mr. R. S. Dhabbe	1 st Prize for Best Paper	2013
Miss. Barge M. S	2 nd Prize for Best Paper	2013
Miss. More .Pallavi. M	3 rd Prize for Best Paper	2013
Miss. Pallavi. B. Patil	Consolation prize for Best Paper	2013
Mr. Gaur. M. L	1 st Prize for Best Paper	2013
Mr. D. R. Patil	1 st Prize for Best Paper	2014
Mr. R. M. Kurane	1 st Prize for Best Paper	2014
Miss. A. N. Jadhav	3 rd Prize for Best Paper	2014
Mr. N. K. Desai	3 rd Prize for Best Paper	2014
Mr. R. S. Dhabbe	1 st Prize for Best Paper	2014

- **Students:** Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any:

➤ **Year 2009 – 10**

- a) **Natioanl Seminar:** National Seminar on Advanced Synthetic Methodologies and Functional Materials, 23rd and 24th December 2009.

Source of Funding: UGC through SAP scheme and unassigned grants through Shivaji University, Kolhapur

Outstanding Participants:

Prof. M. M Salunkhe, Vice Chancellor, Central University of Rajstan, Jaipur

Prof. Kotha, IIT, Mumbai

Prof. Srivastava, Mumbai University, Mumbai

Prof. Anil Kumar, NCL, Pune

Prof. Achary, BARC, Mumbai

Dr. Amalnekar, C-MET, Pune

Dr. Palkar R.B., Kores India, LTD, Mumbai

Prof.A.Srikrishna, Bhatnagar awardee, IISc, Bangalore

- b) Workshop:** One Day Workshop on Microanalysis in Chemistry,
25th September 2009.

Source of Funding –Shivaji University

Outstanding Participants: Prof. P. D. Lokhande

➤ **Year 2010-11**

National Seminar: National Seminar on Advances in Synthetic Methodologies and New Materials (ASMNM-2011), 21st to 23rd January 2011.

Source of Funding: CSIR, UGC through unassigned grants, Shivaji University, Kolhapur

Outstanding Participants:

Prof. S. Sivaram Ex-Director, NCL, Pune

Prof. S. Kotha, IIT, Mumbai,

Prof. G. K. Lahiri, IIT, Mumbai,

Dr. Rahul Nanerjee, NCL, Pune, Bhatnagar Awardee

Prof.A. Shrikrishna, Indian Institute of Science, Bangalore,

Dr. P. P. Wadgaonkar, NCL, Pune,

Prof. P. S. Kalsi, Punjab University, Ludhiyana,

Dr. S. N. Achary, BARC, Mumbai

Prof. Paknikar, Goa University

➤ **Year 2011-12**

- a) National Seminar:** National Seminar on recent advances in synthetic chemistry and 294resent294rials (RASCN), 21stand 22nd January 2012.

Source of Funding – UGC through unassigned grants, Shivaji University, Kolhapur

Outstanding Participants:

Prof. M. M. Salunkhe. Vice- Chancellor Central University, Rajasthan

Prof. Kotha, IIT, Mumbai

Dr. C. S. Gopinath, NCL Pune,

Dr. B. B. Kale, C-MET, Pune,

Prof. R. S. Mane, SRTMU Nanded,

Dr. K. Ralhan, Ex- Prgram Officer, BRNS, Mumbai

Dr. V. Sudarshan, BARC Mumbai

- b) Celebration of International Year of Chemistry (IYC-2011):**

(Activity done through out year including Invited talk, Popular Lectures, Quiz, Essay Writing, Debate, Elocution Competitions and Science Exhibition)

Theme: Chemistry in Our Lives

Source of Funding: UGC, New Delhi and Rajiv Gandhi Science and Technology Commission, Government of Maharashtra.

Outstanding Participants:

Prof. N. J. Pawar, Vice Chancellor of Shivaji University, Kolhapur

Prof. Anil Kumar, IIT, Mumbai

Mr. Laxmikant Deshmukh, Collector, Kolhapur District

Shri. Shivajirao Patil, Maharashtra Academy of Science

Prof. B. S. Mohite, Professor, Department of Chemistry, Shivaji University, Kolhapur

c) AVISHKAR-2011

AVISHKAR, a State Level Research Competition, is an activity of the Office of Governor of Maharashtra. The department has hosted this event in which students from all faculties of graduate, post-graduate and research were participated. Also the teachers o presented their innovative ideas.

➤ **Year 2012-13**

a) National Conference: National Conference on Current Research in Chemical Sciences (CRCS-2013), 22nd and 23rd January 2013.

Source of Funding: BARC, UGC through unassigned grants, Shivaji University, Kolhapur

Outstanding Participants:

Prof. N. N. Maldar, ViceChancellor Solapur University

Dr. Anand Gole, Lead Scientist, Tata chemicals Innovation Centre, Pune

Prof. V. Krishna Reddy, S. K. University, Anantpur (A. P.)

Dr. N. M. Gupta, NCL, Pune

Prof. M. S. Thakur Chief Scientist CFTRI, Mysore

Prof. K. George Thomas, Dean IISER, Thiruvanthapuram, Kerala

Prof. B. M. Bhanage Head, Dept. of Chemistry, ICT, Matunga, Mumbai

b) National Science day 2012-13:

Theme: Genetic Crops and Food Security

Outstipants:

Dr. P. K. Khanna Dean, Defence Institute of Advance Technology, Pune.

Dr. D. V. Muley, Registrar, Shivaji University, Kolhapur

c) AVISHKAR-2013

AVISHKAR, a State Level Research Competition, is an activity of the Office of Governor of Maharashtra. The department has hosted this event in which students from all faculties of graduate, post-graduate and research were participated. Also the teachers also presented their innovative ideas.

➤ **Year 2013-14**

a) National Conference:

National symposium on ‘Current trends in Chemical and Nanosciences’ (CTCNS – 2014) , 17th and 18th January, 2014

Source of Funding: DST-PURSE – 18000, UGC-SAP – 40000, SUK unassigned grant – 65000, Registration – 252000, Advertisement – 38000.

Outstanding Participant: Prof. Dr. D. S. Rawat, University of Delhi
Hon’ble Prof. N. J. Pawar, Vice-chancellor, Shivji University, Kolhapur

Hon’ble Prin. Dr. A. S. Bhoite, Pro-vice-chancellor, SUK

Dr. B. N. Jagtap, Director, Chemistry Division BARC, Mumbai

Dr. S. Vasudevan, IISc, Bangalore

Dr. Rajesh Biniwale, NEERI, Nagpur

Dr. Ganesh Ibrahim, Hyderabad

Dr. P. P. Wadgaonkar, NCL, Pune

Prof. N. Balkrishnan, IIT Mumbai

Total participant: 267

b) National Science Day 2013-14: (25th to 28th Feb. 2014)

Theme: “Fostering Scientific Temper”

Source of Funding: Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra

Outstanding Participants: Prof. S. I. Patil, HOD, Department of Physics, University of Pune.

Hon’ble Prof. N. J. Pawar, Vice-Chancellor, Shivaji University, Kolhapur

Hon’ble Prin. Dr. A. S. Bhoite, Pro-Vice chancellor, Shivaji University, Kolhapur

Dr. Nitin Shinde, Department of Physics, K.B.P. College, Kolhapur.

Mr. Bhaskar Sadakale, Active Members of ANIS (Superstition)

c) Avishkar: AVISHKAR, a State Level Research Competition, is an activity of the Office of Governor of Maharashtra. The department has hosted this event in which students from all faculties of graduate, post-graduate and research were participated. Also the teachers also presented their innovative ideas. (09th December, 2013, 23rd December and 31st December, 2013)

d) Special Winter School Programme:

Special Winter School Programme in Chemistry 11/11/2013 to 01/12/2013 held at Department of Chemistry, under the Academic Staff College, University of Pune (UGC-ASC, Pune)

Source of Funding: UGC-ASC, academic staff college, University of Pune

Outstanding Participants: Hon'ble Prof. N. J. Pawar, Vice Chancellor, Shivaji University, Kolhapur,
Hon'ble Prin. Dr. A. S. Bhoite, Pro-Vice-Chancellor, SUK

Dr. A. M. Gurav

Prof. P. N. Bhosale

Prof. G. S. Gokavi

Dr. G. B. Kolekar

Prof. D. T. Shirke

Prof. P. S. Patil

Total Participants : 60

31. Code of ethics for research followed by the departments

- The Shivaji University has formulated the code of ethics for research, and the same are followed by the department.

32. Student profile programme-wise:

Name of the Programme		Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
M. Sc. Chemistry	2009-10	1656	63	33	99	99
	2010-11	1504	41	58	98.50	98.50
	2011-12	1326	53	54	98.65	98.65
	2012-13	1549	59	46	98.73	98.73
	2013-14	2628	56	48	--	--
M. Sc. Industrial Chemistry	2009-10	810	24	06	95	95
	2010-11	815	22	10	97	97
	2011-12	793	22	11	96.50	96.50
	2012-13	621	17	16	98	98
	2013-14	2628	23	17	--	--
M. Sc. Applied Chemistry	2009-10	612	42	21	96.5	96.5
	2010-11	566	37	28	97.6	97.6
	2011-12	652	39	27	97	97
	2012-13	578	42	27	98	98
	2013-14	2628	36	28	--	--
M. Phil.	2009-10	15	06	05	100	100
	2010-11	11	02	--	100	100
	2011-12	18	02	01	100	100
	2012-13	10	01	--	100	100
	2013-14	287	--	02	--	--
Ph. D.	2009-10	122	10	03	100	100
	2010-11	142	20	12	100	100
	2011-12	144	18	11	100	100
	2012-13	154	15	07	100	100
	2013-14	287	07	04	--	--

33. Diversity of students:

Name of the Programme		% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. Sc. Chemistry	2009-2010	88.28	11.71	--	--
	2010-2011	89.96	10.03	--	--
	2011-2012	87.85	12.14	--	--
	2012-13	89.34	10.65	--	--
	2013-14	80.00	14.00	06.00	--
M. Sc. Industrial Chemistry	2009-2010	92.71	7.28	--	--
	2010-2011	94.23	5.04	--	--
	2011-2012	94.95	5.04	--	--
	2012-13	98.55	5.04	--	--
	2013-14	90.00	5.00	05.00	--
M. Sc. Applied Chemistry	2009-2010	98.56	3.43	--	--
	2010-2011	97.17	2.83	--	--
	2011-2012	94.78	5.21	--	--
	2012-13	99.13	0.87	--	--
	2013-14	90.00	10.00	--	--
M. Phil.	2009-2010	73.33	26.66	--	--
	2010-2011	81.81	18.18	--	--
	2011-2012	83.33	16.66	--	--
	2012-13	96	04	--	--
	2013-14	100	--	--	--
Ph. D.	2009-2010	83.60	16.39	--	--
	2010-2011	84.50	15.49	--	--
	2011-2012	77.08	22.91	--	--
	2012-13	81.16	18.83	--	--
	2013-14	78.57	21.42	--	--

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

Name of Examination	Year	OPEN	SC	ST	OBC	VJA	NT-B	NT-C	NT-D
NET	2009-10	01	01	--	--	--	--	--	--
	2010-11	06	02	--	01	--	--	01	--
	2011-12	02	01	--	01	--	--	--	--
	2012-13	01	01	--	--	--	--	--	--
	2013-14	01	01	--	--	--	--	--	--
SET	2009-10	02	01	--	01	--	--	01	--
	2010-11	02	01	--	01	--	01	01	--
	2011-12	--	01	--	--	--	--	--	--
	2012-13	01	01	--	--	--	--	--	--
	2013-14	01	--	--	--	--	--	01	--
GATE	2009-10	01	01	--	--	--	--	--	--
	2010-11	02	01	--	01	--	--	--	--
	2011-12	01	01	--	01	--	--	01	--
	2012-13	01	01	--	--	--	--	--	--
	2013-14	02	--	--	--	--	--	01	--

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	Not applicable
PG to M. Phil.	02
PG to Ph.D.	10
Ph.D. to Post-Doctoral	01
Employed	
• Campus selection	70
• Other than campus recruitment	20
Entrepreneurs	Nil

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	90
from other universities within the State	5
from universities of other States	5
from universities outside the country	00

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Lit. during the assessment period.

- One faculty member has awarded Ph.D. degree from Shivaji University, Kolhapur, 2010

38. Present details of departmental infrastructural facilities with regard to

- a) **Library:** 42 books and issues of journals and Ph.D thesis
- b) **Internet facilities for staff and students:** 143
- c) **Total number of class rooms:** 08
- d) **Class rooms with ICT facility:** 03
- e) **Students' laboratories:** 10
- f) **Research laboratories:** 27

39. List of doctoral, post-doctoral students and Research Associates

- a) **From the host institution/university**

➤ **Year 2009 – 2010**

Sr.No.	Name of the Candidate	Sr.No.	Name of the Candidate
1	Smt. Patil Dhanashri Tanaji	8	Shri. Madane Namdev Satyappa
2	Shri. Jamdar Mohan Damodar	9	Shri. Thombare Malharrao Ramchandra
3	Shri. Kadam Sanjay Dnyandev	10	Shri. Bharate Bapurao Gangaram
4	Smt. Kulkarni Aparna Milind	11	Smt. Madkar Kavita Ramchandra
5	Smt. Ghule Kalyani Anil	12	Shri. Nikam Gurunath Hanmant
6	Shri. Nipane Sandip Vittal	13	Smt. Mahanwar Kirti Ram
7	Shri. Shinde Sandip Popat		

➤ **Year 2010 – 2011**

Sr.No.	Name of the Candidate	Sr.No.	Name of the Candidate
1	Shaikh Tarannum Saeedahmed	6	Pawar Bharat Govind
2	Jadhav Ashvini Vishvanath	7	Dhavale Sachin Kashinath
3	Chandam Dattatray Ramchandra	8	Kharade Suvarta Dattatray
4	Mulik Abhijeet Ganpatrao	9	Jagdale Suryabala Datttrya

5	Jamale Dattatraya Kashinath	10	Pawar Neeta Bapusaheb
11	Musale Shrikant Pundlik	20	Jagatap Swapnil Prabhakar
12	Barge Madhuri Suryakant	21	More Shekhar Shivaji
13	Undare Santosh Shivajirao	22	Mane Aananda Hindurao
14	Pawar Sarita Bramhadev	23	Dhekale Nitin Haridas
15	Kulkarni Makarand Anantarao	24	Sanadi Kallappa Ramchandra
16	Mane Mansingh Mahadev	25	Pandav Rajkumar Shahaji
17	Pawar Samadhan Prakash	26	Jadhav Amita Nivas
18	Barge Seema Suryakant	27	Mahanwar Sunanda Tulashiram
19	Kokate Mangesh Ramhari		

➤ **2011 – 2012**

Sr.No.	Name of the Candidate	Sr.No.	Name of the Candidate
1	Vibhute Sunil Shivprasad	14	Patravale Ajinkya Ajft
2	Patil Pradeep Balaso	15	Patil Jaywant Dashrath
3	Jadhav Jagannath Shrimant	16	Lad Sheela Nivrutti
4	More Pallavi Madan	17	Kambale Pravin Nivarutti
5	Jadhav Sanjay Namdev	18	Jadhav Shivaji Sambhaji
6	Kurane Rajnikant Mohan	19	Kondalkar Vijay Vitthal
7	Valekar Navanath Janardan	20	Kore G. D.
8	Hegade Pravin Ganpati	21	Patil Sandip Krishna
9	Chavan Promod Vinayak	22	Mr Awale Deepak Vasant
10	Pandit Kapil Sanjay	23	Miss Tapase Asmita Shashikant
11	Kamat Siddhart Ravindra	24	Mr. Ghanwat Vishwanath Bhausaheb
12	Arde Satyanarayan Murlidhar	25	Mr. Kadam Uttam Dattatray
13	Mr. Mali Ankush Vithoba	26	Walekar laxman Sandipan
27	Smt. Ghare A. A.	31	Kambaie Avinash Ashok
28	Miss. Barge Jyoti Narayanrao	32	Kamble Mohan Dhondiba
29	Dhabbe Rohan Sitaram	33	Bhingare Arjun Narayanrao
30	Dhekale Nitin Haridas	34	Kadam Abhijit Nanaso

➤ **2012 – 2013**

Sr. No.	Name of the Candidate	Sr. No.	Name of the Candidate
1	Patil Dayanand Ramchandra	12	Chavan Dattatray Nivruti
2	Patil Amol Ananda	13	Zanje Sunil Bapurao
3	Vadiyar Madgonda Madanna	14	Gaikwad Pratik Naganath
4	Nalawade Rekha Avinash	15	More Minakshi Sadashiv
5	Ghorpade Umadevi Vasant	16	Dabholkar Mahesh Raghunath
6	Charate Shrinivas Prakash	17	Khanapure Sharanbasappa Ganpati
7	Bhopate Dhanaji Pandit	18	Kamble Sandip Janardan
8	Khot Kishorkumar Vikas	19	Jadhav Sushant Bhimrao
9	Kondekar Uttam Rajaram	20	Patil Pallavi Bharat
10	Patil Pratibha Suresh	21	Wandre Tukaram M.
11	Patil Santosh Shamrao		

➤ **2013 – 2014**

Sr. No.	Name of the Candidate	Sr. No.	Name of the Candidate
1	Bagade Chaitali Siddheshwar	7	Lolage Sanjay Ramchandra
2	Bhoite Vaibhav	8	Patil Minakshi Vishwas
3	Desai Neha Dhanajirao	9	Patil Satish Madhukar
4	Deshmukh Shamkumar Pandurang	10	Korade Suyog Namdev
5	Dodamani Ananta Gulab	11	Mahajan Prasad Gajanan
6	Shevale Vrushali Bhimrao		

b) From other institutions/universities

Sr.No.	Name of the Candidate
2009 – 2010	
1	Smt. Pawar Bharati Sambhaji
2010 – 2011	
1	Korake Prakash Vasant
2	Nikam Nitin Dattatray
3	Pattanshetti Seema Sadanand
4	Kupwade Ravindra Virupax
2012 – 2013	
1	Suvarnakar M. B.
2013-14	
1	Gavade Nana Lingappa
2	Patil Kunal Ramesh
3	Pawal Sandip Babanrao

40. Number of post graduate students getting financial assistance from the university:

Scholarships from Government of Maharashtra through Shivaji University, Kolhapur in last four years

- SC: 42
- ST: 02
- NT: 32
- OBC: 47
- Free ships from Government of Maharashtra: 140
- Financial support through Earn and Learn Scheme: The economically Backward Students are enrolled under the earn and learn scheme and their tuition fees, admission fees, boarding and hostel fees are waived: 15
- Work on Demand scheme: M. Sc. Students are supported financially by assigning some physical work in the office and campus and paying fixed amount per hour: 17
- The meritorious students get the scholarships from large number of the non-government organisation as,

Sr. No.	Name of the Scholarship	2009-10	2010-11	2011-12	2012-13	2013-14
1	B. N. Kulkarni Charitable Trust, Sangli	10	21	25	39	40
2	Eklavya Scholarship	11	11	-	-	06
3	Malhotra Wiekfield Foundation, Pune	06	06	-	04	04
4	Raghunath Mashelkar Scholarship	10	10	-	-	-
5	Durgadevi scholarship	08	08	-	02	02
6	Zindal Charitable Trust, Bangalore	04	06	-	-	-
7	Sitaram Jindal Foundation	01	01	-	-	09
8	Smt. Sitabai Shantaram Vaigankar Scholarship	01	01	-	-	-
9	University student aid fund	06	06	-	-	-
10	Lupin Scholarship	-	-	-	06	-

- In addition to the financial support to the master students, the doctoral students get ample financial support as fellowships from the various national funding agencies:

Sr. No.	Name of the Fellowship	2009 -10	2010-11	2011 – 12	2012 – 13	2013-14
1	Project Fellow	08	07	05	22	17
2	DST – Inspire	-	-	02	02	03
3	UGC – SAP – BSR	07	07	17	17	13
4	DST – PURSE	-	-	03	06	06
5	Rajiv Gandhi National Fellowship	-	02	02	02	02
6	Golden Jubilee Fellowship (DRF)	-	01	-	01	02
7	CSIR – SRF	02	02	03	02	-
8	FIP	03	02	03	03	05
9	DST- FAST TRACK	-	-	-	03	02
Total		20	21	35	58	50

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil

42. Does the department obtain the feedback from?

- a) Faculty on curriculum as well as teaching-learning-evaluation? If Yes, how does the department utilize the feedback?
 - Yes. The entire faculty has freedom to give their feedback on curriculum as well as teaching, learning evaluation. All the raised issues are discussed in general meeting of faculty and implemented the same.
- b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - All the students of the department submit their feedback online and centrally to the higher authorities of university. This feedback is evaluated by the Vice Chancellors office and also received by concerned faculty member from university office. Vice chancellor discusses the feedback of all the faculty members, during his visit to the department. The suggestions made by Vice Chancellor are implemented by respective faculty in the department.
 - Students also gives their feedback regarding the over facilities, teaching, learning and healthy practices in the department. The head of the department takes concern of the same in the departmental meeting.

- c) Alumni and employers on the programmes offered and how does the department utilize the feedback?
- The feedback from alumni is taken during the alumni meet organized in the department. The alumni makes comment on the overall development of the department and especially suggest on the modification of curriculum to meet the human resource need of various industries.
 - We invite the employers for campus interviews, for guiding the students at masters course and also as resource persons at conferences in the department. During such occasions, the employers give feedback on the curriculum development as per need of industries and especially in research and development areas. The employers also encourage the department for academia-industry strong tie up and sponsors scholarships to the students etc.

43. List of distinguished alumni of department:

- 1) Prof. M. M. Salunkhe, Vice Chancellor, Central University, Rajasthan
Vice Chancellor, Shivaji University, Kolhapur
Director, Institute of Science, Mumbai
- 2) Prof. N. N. Maldar, Vice Chancellor Solapur University, Solapur
- 3) Prof. B. P. Bandgar, Vice Chancellor Solapur University, Solapur
- 4) Prof. P. G. More, Director, School of Chemical Sciences, Solapur University, Solapur
- 5) Prof. P. P. Mahulikar, Director, Department of Chemical Sciences, North Maharashtra University, Jalgaon
- 6) Dr. Dinesh Amalnerkar, Executive Director, C-MET, Pune
- 7) Dr. P. P. Wadgaonkar, Scientist-P2, Polymer and Engineering Division, National Chemical Laboratory, Pune
- 8) Prof. Surekha Devi, Director, School of Chemical Sciences, Maharaja Sayajirao University, Baroda
- 9) Dr. H. B. Borate, Scientist, Division of Organic Synthesis, National Chemical Laboratory, Pune
- 10) Dr. Dipti D. Khasnis, Scientist, Dupont Chemical Industry, USA
- 11) Dr. V. S. Kulkarni, Scientist, Xenon Biosciences, USA

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

➤ **Coaching for preparation of NET / SET examination**

The department conducts the special lectures for coaching of the students to prepare for the eligibility tests for lecturer as National Eligibility Test (NET) and State Eligibility Examination (SET).

Year: Every year the coaching programmes are arranged.

Experts: Prof. P. D. Lokhande, University of Pune, Pune.

Dr. S. B. Waghmode, University of Pune, Pune

Faculty members of the department

➤ **Remedial Coaching**

The department conducts special coaching classes for the students of reserve categories under the Remedial Coaching Scheme.

Year: 2010, 2012, 2013, 2014

Experts: Faculty members of the department

➤ **Life Skill development: 2012**

Experts: Prof. M. A. anuse

Prof. P. N. Bhosale

Prof. J. H. Shinde

Dr. A. M. Gurav

Dr. A. M. Sarvade

Dr. V. B. Helvi

Dr. Lezan Azadi

➤ **Workshop on Persanility Development and Career Opportunites**

Year: 2012

Experts: Prof. (Mrs.) Vasanti Rasam

Prof. Bhalba Vibhute

Prof. V. B. Jugale

Prof. J. H. Shinde

Dr. V. B. Helvi

Dr. A. M. Gurav

➤ **Studnets-Parents-Teacher Meet**

The Department of Chemistry has arranged the Of the-Parent-Teacher Meet for the better interaction and to get feedback, which became useful for the future planning of the department.

45. List of teaching methods adopted by the faculty for different programmes:

- Conventiaonl teaching.
- ICT's, LCD,
- PowerPoint,
- Smartboard,
- OHP,
- Modelling
- Simulations
- Animations and videos

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Programme objectives are planned yearwise (calendar year) and the achievement of objectives is ensured by following methods:

- Continuos assessment is performed time to time.

- Surprise tests are conducted in the class.
- Internal evaluation is made at the mid of each semester.
- Feedback from student is received annually.
- Student seminars are organized to check their depth of understanding in particular topics.

47. Highlight the participation of students and faculty in extension activities:

Faculty of the department is involved in various extension activities of the university:

Name of the Faculty	Administrative Work assigned to the faculty by University
Prof. M. A. Anuse	Member : <ul style="list-style-type: none"> ➤ Purchase committee ➤ Sale committee ➤ Standing committee
Prof. M. B. Deshmukh	Co-ordinator: <ul style="list-style-type: none"> ➤ Agrochemical and Pest Management ➤ DST- PURSE Programme ➤ SET& NET Examinations
Prof. S. R. Patil	<ul style="list-style-type: none"> ➤ Co-ordinator, Departmental Cell for NAAC Member: <ul style="list-style-type: none"> ➤ Stock verification committee ➤ Academic committee ➤ Technical committee
Prof. P. N. Bhosale	<ul style="list-style-type: none"> ➤ Co-ordinator Applied Chemistry ➤ Placement Officer ➤ Co-ordinator SAP programme ➤ Chairman M.Sc. Applied Chemistry Examination
Prof. G. S. Gokavi	<ul style="list-style-type: none"> ➤ Co-ordinator, Industrial Chemistry ➤ Chairman, M.Sc. Industrial Chemistry Examination
Prof. U. V. Desai	<ul style="list-style-type: none"> ➤ Co-ordinator, Certificate course in Analytical Chemistry ➤ Chairman, M.Sc. Organic Chemistry Examination ➤ Reviewer on 4 international journal
Prof. (Mrs.) R. S. Salunkhe	<ul style="list-style-type: none"> ➤ Member, Board of Examination, Shivaji University, Kolhapur ➤ Chairman, Lapses committee, Shivaji University, Kolhapur

Dr. G. B. Kolekar	<ul style="list-style-type: none"> ➤ Rector, Dr. Appasaheb Pawar Vidyarthi Bhawan ➤ Programme Officer NSS P.G. Unit ➤ Member of standing committee (Special cell)
Dr. K. M. Gardkar	<ul style="list-style-type: none"> ➤ Chairman, M.Sc. Analytical Chemistry Examination
Dr. P. V. Anbhule	<ul style="list-style-type: none"> ➤ Additional Rector, Dr. Appasaheb Pawar Vidyarthi Bhawan ➤ Programme Officer NSS P.G. Unit ➤ Co-ordinator “ Work as per Need Scheme”
Dr. S. D. Delekar	<ul style="list-style-type: none"> ➤ Chairman, M.Sc. Inorganic Chemistry Examination
Dr. S. S. Kolekar	<ul style="list-style-type: none"> ➤ Co-ordinator, University Industry Interaction Cell ➤ Member of Standing Committee (Special cell)
Prof.B.S.Mohite	<ul style="list-style-type: none"> ➤ Delivered lectures under the “Mass Education & Awareness Program” ➤ Secretary, Kolhapur Cancer institute ethics committee
Dr. D. M. Pore	<ul style="list-style-type: none"> ➤ Worked as a resource person for workshop on preparation of NET/SET exam held on 04th Dec. 2013 organized by Dept. of Chem. Goa University, Goa. ➤ Worked as a reviewer for Ph.D. Scrutiny held at Dept. of Chemistry.

48. Give details of “Beyond syllabus scholarly activities” of the department:

- For overall development of the students, the department always conducts the lectures on Life Skill Development, Social Work. For this resource persons invited are renowned personalities in various fields and Scientist.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- New methodologies are generated for the organic compound synthesis.
- New separation methods are developed for separation of metals.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOT) of the department:

- Strengths : i. Research and Resource generation, Employments in Pharmaceutical, Biochemical and Agrochemical Industries
- ii. Publications with high impact in thrust areas of research

- iii. Memorandum of Understanding with Industries and other academic institutions.
- iv. Fellowships to almost all research students.
- v. Research projects to all faculty members from national funding agencies.
- Weaknesses : i. Lack of sufficient space of research laboratories
- ii. Lack of departmental library
- Opportunities : i. Development of Entrepreneurships
- ii. Employment in Chemical Industries, Pharmaceutical Industries etc.
- iii. Employment in teaching profession
- iv. Higher studies such as Ph. D., Post Doc.
- Challenges : i. Increasing competitiveness in imparting teaching in emerging issues is essential.
- ii. Ongoing research programmes may be affected adversely, if co-operation from other organization / industries does not continue.
- iii. Generation of Funds from Government Organizations and industries.
- iv. Enhance the percentage of passing in eligibility tests for lecturership, junior research fellowships, at national level, GATE Examination.
- v. State and National Administrative Examinations Conducted by Maharashtra Public Service Commission and Union Public Service Commission.

52. Future plans of the department:

A) Infrastructure development:

- Construction of new building including research laboratories, practical labs and classrooms for Industrial and Applied Chemistry
- Renewation of old laboratories.
- Departmental central facility of advanced instruments.
- Development of departmental Library

B) Curriculum development:

- Modification of curricula of M.Sc., M. Phil. and Ph. D. course work every three years.

C) Academic flexibility:

- The proposal for getting Complete Academic Flexibility will be submitted to University.

D) Submission of Research Proposals:

- Submission of research proposals at National and International levels and Industries in the thrust areas and in applied research fields.

E) Conferences and workshops:

- Organisation of conferences on specific themes in the current research areas in support with National and International academic Bodies
- Organisation of workshops to masters students for their overall development along with regular study.
- Organisation of workshops for support staff as laboratory technicians, laboratory attendants regarding laboratory safety techniques.

F) Research Plan of the Department in the following areas:

- Green synthesis
- Nanotechnology
- Hydrogen generation by water splitting
- Hybrid solar cells
- Catalysis
- Development of new methods in separation of metals
- Molecular modeling
- Organometallic chemistry

Department of Computer Science

1. **Name of the Department:** Computer Science
2. **Year of establishment:** 1989
3. **Is the Department part of a School/Faculty of the university:** Yes
Faculty of Science
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**
 - M.C.A.
 - M.Sc.
 - D.C.P
 - M.Phil
 - Ph.D.
 - M.Tech (till 2009-10)
5. **Interdisciplinary programmes and departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System:** Annual/Semester/Trimester/Choice Based Credit System
 - Semester with Choice Based Credit System, Continuous Internal Evaluation (CIE)
 - DCP programme follows annual pattern.
9. **Participation of the department in the courses offered by other departments**

Involvement of the faculty in the courses offered by

 - Mathematics (MSc-Tech Programme)
 - Statistics (Applied Statistics part of the M.Sc. Statistics programme)
 - M.Phil/Ph.D Bridge Courses of the following Departments: Biochemistry, Botany, Environmental Science, Biotechnology, Bioinformatics, Journalism, Law, Commerce, Hindi, English, Marathi, of the Shivaji University, Kolhapur.

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)	Other
Professor	01	00	00	0
Associate Professors	01	00	00	0
Assistant Professors	06	03	03	04
Others	-	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years	
					M.Phil./M.Tech.	Ph.D.
Dr. R. K. Kamat*	M.Sc., M.Phil., Ph.D.	Professor and Co-ordinator	Embedded Systems, VLSI Design, Information & Communication Technology	17	02	05
Dr. U. R. Pol	MCA, Ph.D.	Assistant Professor	Mobile Computing, Free and Open Source Software (FOSS), Parallel Computing	16	00	00
Dr. K. S. Oza	MCA, Ph.D.	Assistant Professor	Data Mining, ICT, Theory of Computation	15	00	00
Mr. V. S. Kumbhar	MCA	Assistant Professor	Data Mining, ICT, Computer Graphics	16	00	00
Ms. S. R.	MCA	Assistant	Big Data, Data	03	00	00

Patil		Professor	Base , Networking			
Mr P. T. Goyal	MCA	Assistant Professor	Image Processing, A.I, DBMS	01	00	00
Mr P. S. Vadar	MCA	Assistant Professor	Cloud Computing, Computer Architecture, Computer Technology	01	00	00
Mr P. S. Karmarkar	MCA	Assistant Professor	Data Mining, Java Programming	04	00	00

*Data of Dr. R.K. Kamat has also been included in the profile of Department of Electronics

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

1. Prof.M.Sasikumar, Centre for Development of Advanced Computing: C-DAC, Mumbai
2. Dr. D. H. Rao, Dean, Visvesvaraya Technological University, Belgaum
3. Dr. S. N. Talbar, RSTM Nagpur University, Nagpur
4. Dr. Pawan Lingras, Dept. of Math and Computing Science, Saint Mary's University, Halifax, Nova Scotia, Canada

13. Percentage of classes taken by temporary faculty – programme-wise information Faculty on Contract basis :

Sr.	Name of the teaching assistant	Subject	Percentage
1	Ms S.R. Patil	Advance Database theory and Applications (MCA-I), OOT, RDBMS (MCA-II)	12
2	Mr. P. S. Karmarkar	Advance Java Programming (MCA-III), Programming in C, C++, Visual Programming (DCP)	12
3	Mr. P. T. Goyal	Advance DBMSNetworking (M.Sc.-I), AI (MSc.-II)	12
4	Mr. P. S. Vadar	Computer Technology, Programming Paradigm (MCA-I), Computer Architecture (MCA-II)	12

Visiting faculty :

Sr.	Name of the Visiting Faculty	Subject	Percentage
1	Dr. U. B. Aithal	Mathematical Foundation, Statistical Computing (MCA-I)	22
2	Ms. VidyaPatil	A.I (MCA-III)	
3	Ms. SmitaKatkhar	Computer Organization (MCA-I)	
4	Mr. K.G. Kharade	DOT NET (MCA-III) & (MSc-II)	
5	Mr. O. R. Barve	Compiler Construction (MCA-III)	
6	Ms. N. P. Chougale	A.I (M.Sc. II)	
7	Mr. S. B. Dhukate	Computer Networks (MCA-II)	
8	MsAsawariPatwardhan	WebTechnologies (M.Sc-I), MCA Practical-III	
9	MrSagarGavali	Practical-V(MCA-III) Practical-III(MSc-II)	
10	Mr. SachinVaskar	Accounting and Tally (DCP)	
11	Ms. RupaliPatil	Practical- (MSc-I)	

14. Programme-wise Student Teacher Ratio

- M.C.A. - 24:1
- M.Sc. – 15:1
- D.C.P – 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**Academic Staff**

Particular	Sanctioned	Filled and Actual
Laboratory Assistant (contractual)	02	02
Laboratory Attendant	02	01

Administrative staff

Particular	Sanctioned	Filled and actual
Senior Assistant	01	01

16. Research thrust areas as recognized by major funding agencies

- Mobile Computing Quality of Service (QoS)
- Data Mining
- VLSI Design
- Embedded Systems
- Wireless Sensor Networks

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Sr. No.	UGC Major/Minor Research Projects	Year	Amount in Rs. in Lakhs	Remark
1.	Development, Testing and Prototyping of Wireless Sensor Network for Earthquake Early Warning System PI- Prof. R. K. Kamat*	2012-2015 F.41-593/ 2012(SR), dtd.17/7/2012	14.878	On going
2.	Development of FPGA Based RISC Processor for Parameterized Microcontroller design PI- Prof. R. K. Kamat*	2007-2010 SR/FTP/ETA- 14/2006.	7.64	Completed
3.	Study of Data Structures for Data streams PI- Dr. K. S. Oza	1-2-2010 to 30-4-2012 F.No. 37- 632/2009(SR) dated 12 th Jan 2010	0.75	Completed
4.	Study of BSNL Cellular Services in Kolhapur PI- Dr. U.R. Pol	5 -4-2008 to 31-3-2010 F.No. 33- 436/2007 (SR) dated 5- 04-2008	0.60	Completed

18. **Inter-institutional collaborative projects and associated grants received**

a) **National collaboration** : Nil

b) **International collaboration**

Three students from Sabargamuwa University, Sri Lanka worked under the guidance of the Department faculty for completion of their projects under the MoU framework between the Shivaji University, Kolhapur and Sabargamuwa University, Sri Lanka. Details as follows:

1. “Analysis of future trends of the mobile industry for predicting next generation mobile phones” guided by Prof. Dr. P.N. Vasambekar

2. “Machine-Learning Approach for modelling software quality” guided by Dr. K.S. Oza
3. “Designing a Multi-Level Support Based Association Mining Algorithm” guided by Dr. K.S.Oza

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :

	2009-10	2010-11	2011-12 Grants received in Rs.	2012-13 Grants received in Rs.	2013-14 Grants received in Rs.
Department is beneficiary of DST-PURSE project granted to Shivaji University	-	-	139600	139600	139600

20. Research facility / centre with

- **state recognition:** Nil
- **national recognition:** Nil
- **international recognition:**

Department faculty is guiding the students of Sabargamuwa University, Sri Lanka for their projects. Department infrastructure is being used for the same purpose.

21. Special research laboratories sponsored by / created by industry or corporate bodies Nil

22. Publications:

- **Number of papers published in peer reviewed journals (national / international):** 69
- **Monographs :** 01
- **Chapters in Books:**01
- **Edited Books:** 01
- **Books with ISBN with details of publishers:** 08

Sr. No.	Name of the Book, Publisher, Publishers	Year
1	Exploring C for Microcontrollers: A Hands on approach. J. Parab, V.G.Shelke, R.K.Kamat, G.M.Naik, Publishing-U.K.: Springer. ISBN 978-1-4020-6067-0	2007 Reprinted in 2010
2	Practical Aspects of Embedded System Design using Microcontrollers. J. Parab, S. A. Shinde, V.G.Shelke, R.K.Kamat, G.M. Naik, Publishing –U.K.: Springer.	2008

	ISBN 978-1-4020-8393-8	
3	Unleash the System On Chip Using FPGAs and Handel C. R.K.Kamat, S. A. Shinde, V.G.Shelke(2009). Publishing – U.K.: Springer. ISBN 978-1-4020-9362-3	2009
4	Harnessing VLSI System Design with EDA Tools., R.K.Kamat, S. A. Shinde, P.K.Guikwad, H.Guhilot (2012). U.K.: Springer. ISBN 978-94-007-1864-7	2012
5	A Monogram on Design & Implementation of: Spatially and Temporally Efficient Visualization Algorithms for Manufacturing Industries. R.S.Kamath, R. K. Kamat Germany: LAP Lambert Academic Publishing. ISBN 978-384811535	2012
6	A Treatise on Sensor Interfacing: A Developer's Perspective. Tukaram Dongale, R. K. Kamat . Germany: LAP Lambert Academic Publishing. ISBN 978-3659122330	2012
7	Zigbee and RFID based System Design. Nilima D. Thombare, T. D. Dongale, Rajnish K. Kamat Germany: LAP Lambert Academic Publishing. ISBN 978-3847343660	2012
8	Pathways of Research in Electronics: Reviewing the Last Decade. Tukaram D. Dongale, Vinod G. Shelke, Rajnish K. Kamat Germany: LAP Lambert Academic Publishing	2012
9	"A Monogram On Design And Development Of FPGA Based Firewall" V.G. Shelake ad R.K. Kamat, Lap Lambert, Germany	2013

- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**

Scopus: 15

- **Citation Index – range / average**

Citation Index: 150

- SNIP: Nil
- SJR: Nil
- **Impact Factor – range / average :**

Average 0.2, Range 0.1 – 2.5

- **h-index : 5**

23. **Details of patents and income generated** Nil

24. Areas of consultancy and income generated

- Training on Handle C and Xilinx Spartan 3E Kit by Prof. R.K. Kamat generated consultancy of Rs. 40,000/- in the academic year 2010-11.
- e-governance projects have been completed by the Department faculty which has contributed to the automation in the University. Details of the projects are as follows:

Sr No	Name of the Student	Guide	Section of the university
1.	Rohini B. Shinde and Prajakta R. Pathak	Dr.P .N. Vasambekar Mr. N.T.Chavan	Affiliation Section
2.	Swarup G. Jadhav Supriya Charapale Vaishali Dabade	Dr.K S Oza	Special Cell Section
3.	Vrushali N. Kulkarni Rupali P. Patil Neha S. Pise	Mr.V.S.Kumbhar	BUTR Section
4.	Salma Tahashildar Sunflora Rodrugues Anuradha Gavali	Ms.S.R.Patil	Affiliation T-2
5.	Ranjit N.Ekal Vijay C. Patil Sandip M. Mali	Mr.A. M. Gavali	Statistics Section
6.	Sarang P. Jamdar Pranav P. Bilurkar Amit A. Irkal	Ms.S.B. Madake	Seminar Section
7.	Mahadev M. Birajdar Vijay M. Kore Mohan M. Fule	Ms.V.B.Nikam	PG Affiliation
8.	Swaroop Jadhav Vasihali Dabade	DrK.S.Oza	Establishment

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- Prof. (Dr.) R. K. Kamat visited Taylor's University, Malaysia.
- Prof. (Dr.) R. K. Kamat visited Ho chin Minh Technical University,
- Vietnam, Sponsored by International Engineering Education Technology Group, Australia.

- Dr. K.S.Oza, visited Ho chin Minh Technical University, Vietnam,
- Dr. K.S. Oza visited Nirma University, Ahamedabad as a part of STTP
- programme.
- Dr. K S.Oza attended AICTE sponsored programme at College of Engineering, Pune
- Shri Kumbhar attended AICTE sponsored training programme organized by IIT Powai.
- Shri Kumbhar and Dr. K. S. Oza attended STTP programme at BharatiVidyapeeth, Kolhapur.

26. Faculty serving in

a) National committees:

- Prof. R. K. Kamat, Contact Admin UGC Infonet, Digital Library Consortium, Ahmedabad
- Professor R. K. Kamat: Member NRC FOSS

b) International committees

- Prof. R.K. Kamat has served as an organizing committee member of 2nd International Engineering and Technology Conference convened at Ho Chi Minh City, Vietnam, between 3 and 6 November 2013

c) Editorial Boards:

- International Journal of Quality Assurance in Engineering and Technology Education, USA, ISSN (electronic): 2155-4978 <http://www.igi-global.com/ijqaete> (Dr. R.K. Kamat)

d) any other:

- Prof. R. K. Kamat served as a Member of Agarwal Committee appointed for Examination Reforms by Govt. of Maharashtra

27 Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No	Name of the Faculty	Workshop /Conferences attended
1	Dr. U. R. Pol	One day workshop on “E-Learning Tools and practices” Organized by Department Of Computer Science ,Shivaji University, Kolhapur, 30 th January 2009.One day workshop on “Linux Operating System ” Organized by Sinhgad School Of Computer Studies,Solapur 17 th April 2012 offered by IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt. Of India.
		Faculty Development Program on “Research Methodology” Organized by Sinhgad School Of

		Computer Studies on 22 nd December 2012.
		One Day Workshop On “ Effective Teaching and Learning Practices”(Implementation of IUCEE-Indo-US Engineering Faculty Leadership Institute-2008 and European Commission
		Fellowship EMCW11-2010) Organized by SKN Sinhgad College of Engineering , Pandharpur.
		One Day Workshop on “FOSS Lab Server Installation Training Workshop” Organized by Department Of Computer Science, Shivaji University, Kolhapur On 30 th January 2010.
		Two days National Seminar on “Data Mining” to be held at PadmashreeDr.D.YPatil Institute of Masters of Computer Application, Akurdi,Maharashtra, on 12/07/2013 & 13/07/2013.
		Participated in the Workshop on “Moodle Course Management System” organized by Department of Computer Science, Shivaji University, Kolhapur on 14 th December, 2013
		Participated in the National Workshop on “Advanced Data Mining Techniques (ADMT-2013)” organized by Department of Computer Science, Shivaji University, Kolhapur on 17 th and 18 th December,2013
		Orientation Programme on Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Act, 2013. March &, 2014
2	Dr.K. S. Oza	<p>Conferences:</p> <ul style="list-style-type: none"> • International Conference on Emerging Trends in Engineering , ICETE 2010, Dr. J.J. Magdum College of Engineering , Jaysingpur. 20th – 21st Feb- 2010 • Attended UGC Sponsored “One-Day National Instructional Conference on Researching in Computer Science and Applications” on Friday, 10th January, 2014 organized by Department of Computer Studies, CSIBER, Kolhapur <p>Workshops:</p> <ul style="list-style-type: none"> • Attended workshop on AI & Web: Opportunities & challenges (School of computing Science &Engineering ,VIT University Vellore) 2nd – 4th March, 2012. • One day workshop on “ E- Learning Tools &

	<p>Practices”, organized by Department of Computer Science, Shivaji University, Kolhapur. 30th January 2009</p> <ul style="list-style-type: none"> • National Workshop on “Research Methodology and Quantitative Techniques”, organized by Department of Commerce & Management, Shivaji University, Kolhapur. 10th – 11th December- 2010. • Short Term Training Programme (STTP) on “Web Services & Service Oriented Computing”, conducted by Computer Science & Engineering Department, Institute of Technology, Nirma University of Science and Technology, Ahmedabad. 25th – 29th May 2009. • Short Term Training Program (STTP) on “Data Warehousing & Mining”, conducted by Bharati Vidyapeeth’s College of Engineering, Kolhapur. 25 Feb – 1st March 2011 • Two Days workshop on Research writing, Research ethics, Plagiarism and Publishability. 26th- 27th July, 2012 • National Workshop on “New Vistas of Research in Commerce and Management” organized by Department of Commerce and Management, Shivaji University, Kolhapur as on 16th and 17th September 2013. • Participated in the Workshop on “Moodle Course Management System” organized by Department of Computer Science, Shivaji University, Kolhapur on 14th December, 2013 • Participated in the National Workshop on “Advanced Data Mining Techniques (ADMT-2013)” organized by Department of Computer Science, Shivaji University, Kolhapur on 17th and 18th December, 2013 • Attending the “A National Symposium On Business Analytics And Data Mining” on 21-22 March, 2014 organized by the Department of Statistics, Shivaji University, Kolhapur • Orientation Programme on Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Act, 2013. March &, 2014 • Workshop on Spoken Tutorial in collaboration
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		with IIT Mumbai, Shivaji University 17 September, 2013
3	Mr. V.S.Kumbhar	<p>Conferences:</p> <ul style="list-style-type: none"> • International Conference on Emerging Trends in Engineering , ICETE 2010, Dr. J.J. Magdum College of Engineering , Jaysingpur. 20th – 21st Feb- 2010 • UGC sponsored National conference in Mathematical Aspects of Physical Concepts and Physical Aspects of Mathematical concepts, 16- 17, Jan 2010, Shri S.H. Kelkar college of Arts, Commerce and Science , Devgad • Attended UGC Sponsored “One-Day National Instructional Conference on Researching in Computer Science and Applications” on Friday, 10th January, 2014 organized by Department of Computer Studies, CSIBER, Kolhapur <p>Workshops:</p> <ul style="list-style-type: none"> • Attended workshop on AI & Web: Opportunities & challenges (School of computing Science & Engineering ,VIT University Vellore) 2nd – 4th March, 2012. • One day workshop on “ E- Learning Tools & Practices” , organized by Department of Computer Science, Shivaji University, Kolhapur. 30th January 2009 • National Workshop on “Research Methodology and Quantitative Techniques” , organized by Department of Commerce & Management , Shivaji University, Kolhapur. 10th – 11th December- 2010. • Attended workshop on ‘Data Warehousing and Mining’ approved by ISTE organized by BharatiVidyapeeth’s College of Engineering, Kolhapur. 25th February-1st March, 2011. • Attended State level Comprehensive Workshop on MATLAB in Sinhgad Institute, Lonawala. 24th – 25th February, 2012. • Two Day Workshop on ‘Formulation of Research Project proposals in Statistics’ organized by Department of Statistics, Shivaji University, Kolhapur. 19th -20th March, 2012. • Two days Workshop on META University Organized by Shivaji University on 3rd – 4th August,

		<p>2012</p> <ul style="list-style-type: none"> • Two Days workshop on Research writing, Research ethics, Plagiarism and Publishability. 26th-27th July, 2012 • National Workshop on “New Vistas of Research in Commerce and Management” organized by Department of Commerce and Management, Shivaji University, Kolhapur as on 16th and 17th September 2013. • Participated in the Workshop on “Moodle Course Management System” organized by Department of Computer Science, Shivaji University, Kolhapur on 14th December, 2013 • Participated in the National Workshop on “Advanced Data Mining Techniques (ADMT-2013)” organized by Department of Computer Science, Shivaji University, Kolhapur on 17th and 18th December, 2013 • Attended One Day “Avishkar-Orientation Programme”, held on Monday, 9th December, 2013, organized by Department of Chemistry, Shivaji University, Kolhapur • Attending the “A National Symposium On Business Analytics And Data Mining” on 21-22 March, 2014 organized by the Department of Statistics, Shivaji University, Kolhapur • A workshop on ‘Spoken Tutorials’ jointly organized by IIT Bombay and Department of Computer Science, Shivaji University, Kolhapur, 19th September, 2013.
4	Ms. S. R. Patil	<p>Conference</p> <ul style="list-style-type: none"> • Attended UGC Sponsored “One-Day National Instructional Conference on Researching in Computer Science and Applications” on Friday, 10th January, 2014 organized by Department of Computer Studies, CSIBER, Kolhapur <p>Workshops:</p> <ul style="list-style-type: none"> • Attended two days Workshop on ‘Innovative Teaching Techniques and Professional Development of Teachers’ in Education Department of Shivaji University, Kolhapur. 13th – 14th December, 2011 • NET/SET Workshop at Department Computer

		<p>Science, Shivaji University, Kolhapur. 27th-31st December, 2011</p> <ul style="list-style-type: none"> • Two Days workshop on Research writing, Research ethics, Plagiarism and Publishability. 26th-27th July, 2012 • National Workshop on “New Vistas of Research in Commerce and Management” organized by Department of Commerce and Management, Shivaji University, Kolhapur as on 16th and 17th September 2013. • Participated in the Workshop on “Moodle Course Management System” organized by Department of Computer Science, Shivaji University, Kolhapur on 14th December, 2013 • Participated in the National Workshop on “Advanced Data Mining Techniques (ADMT-2013)” organized by Department of Computer Science, Shivaji University, Kolhapur on 17th and 18th December, 2013 • Orientation Programme on Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Act, 2013. March & 2014 • Workshop on Spoken Tutorial in collaboration with IIT Mumbai, Shivaji University 17 September, 2013
5	Mr. P.S. Karmarkar	<p>Workshops:</p> <ul style="list-style-type: none"> • Participated in the Orientation Programme on ‘Innovative Teaching Techniques and Professional Development of Teachers’ organized by and in the Department of Education, Shivaji University, Kolhapur. 13th – 14th December, 2011 • Two Days workshop on Research writing, Research ethics, Plagiarism and Publishability. 26th-27th July, 2012 • National Workshop on “New Vistas of Research in Commerce and Management” organized by Department of Commerce and Management, Shivaji University, Kolhapur as on 16th and 17th September 2013.
6	Mr. P. T. Goyal	<p>Conferences:</p> <ul style="list-style-type: none"> • Attended “In Search of Novel Applications Developers Nurture Superior Face Detection

		<p>Techniques”, National Conference – On The Tracks of Globalization held on 19 th october 2013.</p> <ul style="list-style-type: none"> • Attended “Frequent Item Set Mining using Clustering Approach”, National Conference on Emerging Trends in Computer Science & Computer Applications held on 7-8 December, 2013. • Attended “ New Dynamic Web Mining Framework Approach for E-Learning Recommendations using Association Rule Mining” National Conference on Recent Advances in Information Technology held on February 15-16, 2014. <p>Workshops:</p> <ul style="list-style-type: none"> • National Workshop on “New Vistas of Research in Commerce and Management” organized by Department of Commerce and Management, Shivaji University, Kolhapur as on 16th and 17th September 2013. • A workshop on ‘Spoken Tutorials’ jointly organized by IIT Bombay and Department of Computer Science , Shivaji University, Kolhapur, 19th September, 2013. • Participated in the Workshop on “Moodle Course Management System” organized by Department of Computer Science, Shivaji University, Kolhapur on 14th December, 2013 • Participated in the National Workshop on “Advanced Data Mining Techniques (ADMT-2013)” organized by Department of Computer Science, Shivaji University, Kolhapur on 17th and 18th December, 2013
7	Mr. P. S. Vadar	<p>Conferences:</p> <ul style="list-style-type: none"> • Attended “ Cloud Computing Security Threats and Solution ”, National Conference – On The Tracks of Globalization held on 19 th october 2013. • Attended “Frequent Item Set Mining using Clustering Approach”, National Conference on Emerging Trends in Computer Science & Computer Applications held on 7-8 December, 2013. • Attended “ New Dynamic Web Mining Framework Approach for E-Learning Recommendations using Association Rule Mining”

		<p>National Conference on Recent Advances in Information Technology held on February 15-16, 2014.</p> <p>Workshops:</p> <ul style="list-style-type: none"> • National Workshop on “New Vistas of Research in Commerce and Management” organized by Department of Commerce and Management, Shivaji University, Kolhapur as on 16th and 17th September 2013. • A workshop on ‘Spoken Tutorials’ jointly organized by IIT Bombay and Department of Computer Science, Shivaji University, Kolhapur, 19th September, 2013. • Participated in the Workshop on “Moodle Course Management System” organized by Department of Computer Science, Shivaji University, Kolhapur on 14th December, 2013 • Participated in the National Workshop on “Advanced Data Mining Techniques (ADMT-2013)” organized by Department of Computer Science, Shivaji University, Kolhapur on 17th and 18th December, 2013
8	Prof. R.K. Kamat	<ul style="list-style-type: none"> • Workshop on Spoken Tutorial in collaboration with IIT Mumbai, Shivaji University, 17 September 2013 • How to get published, read, and cited in international journals Facilitator: Professor Henk Eijkman, 3 November Venue: University of Technical Education Ho Chi Minh City, Vietnam • Using Student Feedback Data to Start Conversations of Improvements Facilitators: Professor Sid Nair, University of Western Australia, Australia • Preparing engineers for a globalized economy: How to teach engineering students process skills Facilitator: Professor Nikos J. Mourtos, Associate Chair for Aerospace Engineering, San Jose State University, USA

28. Student projects

- **percentage of students who have done in-house projects including inter-departmental projects**
 - In-house:- All the projects per semester except the last one are done in house.
 - All the End Semester projects are done in industries.
 - Interdepartmental:- Nil
- **percentage of students doing projects in collaboration with other universities / industry / institute :**
 - Students spend their last semester in software industries for completion of their project.

29. Awards / recognitions received at the national and international level by Faculty:

1. Dr. R. K. Kamat, A research paper entitled 'Identifying and Exploiting Human Needs for People Centric Evolving Knowledge Society: A case Study of Indian ICT Emergence' won 4th place in the international paper contest organized by American Society for Information Science and Technology [ASIST] for the year 2008
 2. Mr. P. S. Karmarkar received best paper award during 2nd International Conference “Competency Building Strategies in Business and Technology for Sustainable Development”.
 3. Mr. V.S.Kumbhar received best paper award during National Conference on “Recent Advances in Information Technology (NCRAIT-2014)” organized by Department of Computer Science and Computer Applications, School of Computational Sciences, Solapur University, Solapur on 15 and 16 February, 2014
 4. Miss S.R.Patil received best paper award during National Conference on Latest Advances, Trends in Electronic Science and Technology (Latest- 2014), 14-15 February 2014.
- **Doctoral / post doctoral fellows:** Nil
 - **Students:**

Sr. No	Name of the Student	Events	Organization	Remark
1.	Mr.SwaroopJadhav MCA-II SEM-IV 2012-2013	Avishkar project poster presentation, 2 Jan 2013	Shivaji University, Kolhapur	Selected for University Level
2	Mr.RahulMagdum MCA-II SEM-IV 2012-2013	Avishkar project poster presentation2 Jan 2013	Shivaji University, Kolhapur	Selected for University Level

3.	Miss.Radhika P. Joshi MCA II SEM II	Essay writing 18 to 21 Jan 2013	Kridaidalan, Kolhapur	first
5	Mr. Omkar Paranjpe MCA-I SEM-II	Quibble 2013 state level, Quiz and c programming competition 24 Jan 2013	Sinhgad Institute Of Business administration and computer application, Lonavala, Pune	second
6	Mr.Sachin s patil MCA-I SEM-II	Quibble 2013 state level, Quiz and c programming competition 24 Jan 2013	Sinhgad Institute Of Business administration and computer application, Lonavala, Pune	second
7	Mr.Mubin b Mulla MCA-I SEM-II	Quibble 2013 state level, Quiz and c programming competition 24 Jan 2013	Sinhgad Institute Of Business administration and computer application, Lonavala, Pune	Participated
8	Mr.Prashant s Mandlik	Quibble 2013 state level, Quiz and c programming competition 24 Jan 2013	Sinhgad Institute Of Business administration and computer application, Lonavala, Pune	Participated
9	MCA &Msc Students	Seed IT Idol programming Quiz 4 Feb 2013	Seed Infotech, Kolhapur	List one shortlisted for second round
10	Mr.Omkar S Pranjpe MCA-I SEM-II	Spectrum C programming level 10 Feb 2013	Bharti vidyapeeth Institute Of Management, Kolhapur	First
11	Mr.sachin S Patil MCA-I SEM-II	Spectrum C programming level 10 Feb 2013	Bharti Vidyapeeth Institute Of Management, Kolhapur	First
12	Mr. Omkar S Pranjpe MCA-I SEM-II	SACS 2K 13 programming contest 9 th Feb 2013	Shivaji Arts & commerce and D.S Kadam Science college,	First

			Gadhinglaj	
13	Mr. Sachin S Patil MCA-I SEM-II	SACS 2K 13 programming contest 9 th Feb 2013	Shivaji Arts & commerce and D.S Kadam Science college, Gadhinglaj	First
14	Miss. Mayuri Gujar MCA-I Sem-I	Youth Festival Debate competition	Shivaji university district, state level participate. Purushottam karandak in Kolhapur	First

30. Seminars / Conferences / Workshops organized and the source of funding (national /international) with details of outstanding speakers, if any.

- Two Days UGC Sponsored national Workshop on Advanced Data Mining Techniques was organized on 17th and 18th December 2013. Total number of participants was 52. Prof. D. H. Rao, Dean VTU University, Belgaum, Prof. P. J. Kulkarani, Dy. Directpr, Walchand College of Engineering, Sangli, Prof. D. T. Shirke, Head, Department of Statistics, Shivaji University, Kolhapur and Prof. R. K. Kamat, Co-ordinator, Department of Computer Science, Shivaji University, Kolhapur were the eminent speaker of the workshop.

31. Code of ethics for research followed by the departments

- Department has access to plagiarism detection software such as iThenticate and Turn-It-In which are extensively used for research.
- One Laboratory is dedicated for Free Open Source Software (FOSS).

32. Student profile programme-wise:

Academic Year	Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
2009-10			Male	Female	Male	Female
	M.Sc.	434	24	32	98	99
	MCA	596	30	36	90	92
	DCP	35	7	1	100	100

	M.Phil.	Nil	Nil		Nil	Nil
	Ph.D.	Nil	Nil		Nil	Nil
2010-11	M.Sc.	885	24	36	97	98
	MCA	831	30	35	92	95
	DCP	30	7	1	100	100
	M.Phil.	07	Nil	Nil	Nil	Nil
	Ph.D	37	2	3	NA	NA
2011-12	M.Sc.	815	26	34	97	99
	MCA	862	24	42	93	96
	DCP	27	4	3	100	100
	M.Phil.	8	2	Nil	NA	NA
	Ph.D.	38	3	4	NA	NA
2012-13	M.Sc.	391	15	46	96	97
	MCA	537	38	28	96	98
	DCP	22	4	3	100	100
	M.Phil.	Nil	Nil	Nil	Nil	Nil
	Ph.D.	83	2	4	NA	NA
2013-14	M.Sc.	528	15	45	Nil	Nil
	MCA	512	19	46	Nil	Nil
	DCP	15	2	3	NA	NA
	M.Phil.	26	3	2	NA	NA
	Ph.D.	87	3	2	NA	NA

33. Diversity of students

Academic year	Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2009-10	M.Sc.	90%	10%	00	00
	MCA	90%	10%	00	00
	DCP	100%	-	-	-
	M.Phil.	-	-	-	00
	Ph.D.	-	-	-	00
2010-11	M.Sc.	90%	10%	00	00
	MCA	90%	10%	00	00
	DCP	100%	-	-	-
	M.Phil.	-	-	-	-

	Ph.D.	80%	00%	20%	00%
2011-12	M.Sc.	90%	10%	00	00%
	MCA	95%	5%	00	00%
	DCP	100%	-	-	-
	M.Phil.	100%	00%	00%	00%
	Ph.D.	62%	13%	25%	00%
2012-13	M.Sc.	95%	5%	00	00%
	MCA	100%	0%	00	00%
	DCP	100%	-	-	-
	M.Phil.	-	-	-	00%
	Ph.D.	60%	40%	00%	00%
2013-14	M.Sc.	95%	5%	0%	00%
	MCA	90%	5%	5%	00%
	DCP	100%	-	-	-
	M.Phil.	49%	34%	17%	00%
	Ph.D.	20%	60%	20%	00%

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sr. no.	Name of the Students	Examinations	Year	Category
1	Mr. P. T. Goyal	NET	2012	SC
2	Mr. Gangasagar More	Asst Programmer	2011	SC
3	Mr. Suryakant Naik	LIC	2011	ST
4	Mr. Vijay Ajarekar	RBI	2012	OBC
5	Mr. Manjeet Pimpale	Bank of India	2011	Open

35. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	01%
PG to Ph.D.	01 %
Ph.D. to Post-Doctoral	00%
Employed	
• Campus selection	02 %
• Other than campus recruitment	80 %
Entrepreneurs*	01 %

- Following Alumni of the Department have started their own software firm

Sr.No	Name of the Students	Name of the Company
1	Mr Prajot Kulkarni	MiddacalInfotech
2	Mr Prasad Patil	Red Chillies

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	88 %
from other universities within the State	0 %
from universities from other States	12 %
from universities outside the country	0%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Ph.D.-02

38. Present details of departmental infrastructural facilities with regard to

- a) **Library :** Departmental library- number of titles-750
- b) **Internet facilities for staff and students :** No. of nodes-50
- c) **Total number of class rooms :** 02
- d) **Class rooms with ICT facility :** 01
- e) **Students' laboratories :** 02
- f) **Research laboratories :** 01

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university :

Sr. No.	Name of the Ph.D. Candidate	Name of the Guide	Title of the thesis	Year
1	Mr. A. D. Shinde	Dr. M. S. Prasad	Some Contribution to Software Engineering Translation of Procedure Oriented Design to Object Oriented Design.	2007
2.	Mr. P. P. Patil	Dr. B. T. Jadhav	Data Logger Based Distributed System Using Telephone Network [Leased Line]	2009
3	Ms. S. M. Patil	Dr. R. R. Mudholkar	A Novel Fuzzy-Neural Decision Support System For Diagnosis Of Orthopedics Diseases	2009
4.	Ms. N. D. Sapkal	Dr. S. R. Sawant	Embedded C Software for Code Optimization in Battery Operated System	2008
5	Mr. P. S. Devan	Dr. R.K. Kamat	Parallel Computing: Exploiting Parallelism for Existing Codebase	2010

6	Mrs. V. P. Bhosale	Dr. S. R. Choudhary	Design and Development of Compiler Modules Using Fuzzy Finite Automaton	2010
7	Mr. V. S. Kumbhar	Dr. D. N. Kashid	Some Contribution to Classification Rules	2010
8	Mrs. A. S. Mulla	Dr. B. T. Jadhav	Designing and Developing Fuzzy Algorithm for Network Security	2011
9	Mr S. S. Limkar	Dr. A. M. Sankpal	Artificial Neural Network Based Punctuation Detection and Correction for Marathi Sentence	2011
10	Mr P. R. Patil	Dr. R. R. Mudholkar	E-Management of Education System Resources-A Cloud Computing Approach	2011
11	Mrs. Nikam S V	Dr. B. T. Jadhav	Development of Adhoc Network Protocol using Fuzzy Logic	2012
12	Mr. Ghatage S S	Dr. A. M. Shaikh	Development of Soft Computing Approach for Pattern Recognition	2012

List of the M.Phil Students :

Sr. No.	Name of the M.Phil Candidate	Name of the Guide	Title of the thesis	Year
1.	Mr. P. S. Karmarkar	Dr. K. S. Oza	Data Mining Approach for Distance Learning Applications.	2011
2.	Mr. O. R. Barve	Dr. P. N. Vasambekar	Development of Soft Agent for Auto Recognition Raga in Indian Classical Music.	2011

a) from other institutions / universities:

Sr. No.	Name of the Ph.D. Candidate	Name of the Guide	Title of the thesis	Year
1	Mr. P. M. Soloman	Dr. M. S. Prasad	Machine Learning For Data Mining In Medicine	2009
2.	Mrs. R. S. Kamat	Dr. R. K. Kamat	Development of An Improved Algorithm For Visualization of Components	2009

3	Mrs. K. S. Oza	Dr. M. S. Choudhary	Mining Frequent Patterns In Data Streams.	2008
4	Mrs. Deepa M. Jose	Dr. R. R. Mudholkar	Fuzzy Controlized Congestion Control in TCP/IP	2009
5.	Mr. S. D. Kulkarani	Dr. A. M. Shaikh	Application of WSN/PSN For Enhancing Quality Of Life Using Sensor Network	2009
6	Mr. GirishTere	Dr. B. T. Jadhav	Minimizing Performance Problems That May Arise When Using Web Service In Service-Oriented Architecture SOA	2009
7	Mrs. S. S.Jamsandekar	Dr. R. R. Mudholkar	Data Mining: A Soft Computing Approach	2010
8	Mrs. P. S.Aigal	Dr. P.N. Vasambekar	Audio steganography for digital information security	2010
9	Mr P. S.Katkar	Dr. V. R. Ghorpade	Design and Analysis of evenly Efferent self-Leading Routing Protocol for Mobile Wireless Generation	2011
10	Mrs. Joshi V M	Dr. R. K. Kamat	Development of Multiwavelet Based Software Tools for MRI Reconstruction	2011
11	Mr. Nayak V R	Dr. A. M. Shaikh	Modeling of Primary Coolant Flew in Reactor Channels For Various Core Flew Conditions	2011
12	Ms. Sarkhawas F S	Dr. R. K. Kamat	Development of Integrated Development Environment for Multiple Sequence Alignment	2012
13	Mrs. Zalte S S	Dr. V. R. Ghorpade	Design and Analysis of secure Routing Protocol for Vehicular Adhoc Network(VANET)	2012
14	Mr. Kawade D R.	Dr. K. S. Oza	Development of an Improved Algorithm for Constraint based Sequential Pattern Mining	2012

b) Number of post graduate students getting financial assistance from the university. : 11

- SC/ST Scholarship for MCA and M. Sc Students.
- University Merit Scholarship for students at University level.

Sr. no.	Name of the Student	Institute/University	Year
1	Ms SupritaNayak	Shivaji University	2011
2	Ms Monika Ghatage	Shivaji University	2011
Work on Demand			
3	Mr. Vijay Kumbhar	Shivaji University	2010
4	Mr.Uday Mali	Shivaji University	2011
5	Mr. Sandeep Mali	Shivaji University	2012
6	Mr.Ranjeet Ekal	Shivaji University	2012
7	Ms.PoornimaDahiphale	Shivaji University	2013
8	Ms. Anjali Sadamate	Shivaji University	2013
9	Ms. Swati Patil	Shivaji University	2013
10	Ms.JyotiChavan	Shivaji University	2013
11	Ms.JayadabiMulla	Shivaji University	2013

41) **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology :** Interaction with NASSCOM indicated need of few academic programmes.

42) **Does the department obtain feedback from**

a) **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, Feedback is placed in the departmental committee meetings and there after submitted to Board of studies for due consideration.

b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, through online mechanism, Feedback is placed in the meeting of the Department faculty headed by Hon. Vice-Chancellor, thereafter the department committee discusses the same in depth in order to take corrective measures.

c) **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes, the feedback from Alumni and employers is immediately incorporated under academic flexibility after due concurrence from departmental committee. Department invites experts from software industry as external examiners inorder to gain the perception of the employers as regards to curriculum, teaching-learning and evaluation.

43) **List the distinguished alumni of the department (maximum 10)**

Sr. no.	Name of Alumni	Company
1	Mr. Mahesh Rajmane	Persistent
2	Mr. Sangaram Barge	Neurologic Solutions
3	Mr. Atul Patil	Persistent

4	Mr. Vijay Yadav	Neurologic Solutions
5	Mr. Raju Chavan	TCS
6	Ms. Smita Chougule	Tech Mahindra
7	Ms. Aarti Kurkute	I-Gate Patni
8	Mr. Rahul Joshi	Infosys
9	Ms. Suhas Marathe	I-Gate Patni
10	Ms. Suyogita Shivare	AM DOCS

44) Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts

Following foreign experts have visited Department of Computer Science to deliver lectures

1. Mr Anupam Akolkar, Research Scholar, Switzerland
2. Mr Mandar Sovani, Research Scholar, Melbourne, Australia
3. Mr Dipen Vardhe, Motorola, USA

Following external experts who have visited Department of Computer Science to deliver lectures

1. Dr. M.S Prasad Dean, Bharti Vidyapeth, Pune
2. Mr. Riyaz Shaikh, Radio Technical adviser, Kolhapur
3. Mr Tanmay Bahulekar, Mass Communication, India
4. Dr Sandeep Inchanalkar, MBBS, Adhar Hospital, Kolhapur
5. Mr Kedar Kulkarni, Research Scholar, IIT-Kanpur
6. Mr Veeshwajeet Kashid, Software Tester, Magic Software, Pune
7. Mrs Radhika Hiraskar, Teacher VIBGYOR School, Kolhapur
8. Mrs JyotiPriya Singh, IPS Officer, Kolhapur
9. Mr B.Sreenivasa Rao, Research Scholar, Hyderabad

45. List the teaching methods adopted by the faculty for different programmes.

The department practices following teaching methods for MCA, M.Sc. and Pre-Ph.D.

- Case based learning for effective training of software
- Experiential teaching for software oriented courses
- Collaborative teaching for implementation of projects
- Interactive teaching for class rooms, seminars
- Group discussion for brain storming of project ideas
- Remedial teaching to enhance slow learners

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Department faculty have implemented MOOCs as teaching-learning medium. The forum available in this online paradigm provide inputs regarding the outcomes.

- Department alumni are maintaining yahoo group which has representation from the very first batch of students. This group discusses many issues pertaining to the academics, research and overall progress of the Department. The group also formally meets at Shivaji University, Kolhapur and other places like Pune. The deliberations in the meetings are passed on to the University authorities.
- Periodic feedback is taken from all the stakeholders as regards to the fulfillment of objectives of the academic programmes besides placement of the students is also used as one of the metrics to confirm meeting of outcomes.

47. Highlight the participation of students and faculty in extension activities.

- The students actively contribute in extension activities such as ‘Shramdan’, ‘plantation’, blood donation and helping in spreading the awareness regarding ‘Computers’ and ‘Information and Communication Technology’ amongst masses. Students contribution for the senior citizens has been appreciated by the society at large.
- Department faculty and students have taken efforts to showcase the latest concepts in ICT to the remand home students.
- The Department celebrates National Science day as an open day for all the public wherein the students take initiatives in spreading awareness regarding Computer Science amongst masses at large.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Department has interaction with the IT association of Kolhapur through which the latest in the field is delivered to the students.
- Department faculty encourages the students to develop unique software tools using web media. Recently mobile apps based on Android have been developed by the students under the guidance of the faculty to ensure the safety of women.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- This is under consideration by applying a “Conceive, Design, Implement and Operate (CDIO)” type of quality accreditation by an American Agency (USA)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- New knowledge is being generated by the way of publications.
- The Department faculty so far have published their research papers in the areas such as Data Mining, Cloud Computing, Networking, Image Processing, ICT based Pedagogy, Cryptography just to name a few.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Infrastructure for online teaching
- Faculty using state of art pedagogical tools such as MOOCs.
- Placement of MCA, M. Sc students in various MNC's and blue chip companies.
- Development of software systems to implement e-governance in various administrative sections of the University
- Department faculty has established/ing good track record in research.

Weaknesses:

- Student to teacher ratio is 18:1
- Insufficient space.
- Permanent faculty needs to be appointed as per the student teacher ratio.

Opportunities:

- Research funding from various funding agencies
- Collaborative research
- Organization of State/National/International conference, Seminars, Workshops etc.
- Training on IT to society (Women, under privileged children, university employees and students)
- Extensive use of ICT in teaching

Challenges :

- Technology up gradation of Computers/Instruments
- Training of the faculty, participation/interaction of the faculty in the International/National/State level conferences, seminars, etc

52. Future plans of the department :

1. Attracting well qualified faculty with good research output.
2. Inviting experts under adjunct faculty scheme to address the faculty crunch.
3. Encouraging the young faculty to submit more research projects.
4. Encouraging research contribution of the faculty in the thrust areas of national and global importance
5. Meeting the research output of the faculty for societal benefits.
6. Improving placement of the students in institutes and industries of high repute by arranging on-campus interviews.
7. Interacting with CSIR laboratories such as National Institute of Oceanography, Goa, VNIT, Nagpur and CMET, Pune
8. Encouraging the students for start-ups

9. Improving the soft skills of Students through mock interviews.
10. Joining with Engineering Colleges for placement activity to overcome the issue of critical mass.
11. Applying for additional national level funding programs such as DST FIST.
12. Getting a Professor's chair sponsored by industry.
13. Signing MoUs, establishing Collaborations and linkages interview of Department requirements.
14. Encouraging faculty to get Consultancy projects.
15. Contributing to national level ICT initiatives such as NMEICT.

Department of Environmental Science

1. **Name of the Department:** Environmental Science
2. **Year of Establishment:** 1986
3. **Is the Department part of a school / faculty of the university?** :Yes, Science faculty.
4. **Names of programme offered (UG, PG, M. Phil, Ph. D., Integrated Masters, Integrated Ph. D., D. Sc., D. Litt., etc.) :**
 - i) M. Sc.
 - ii) Diploma: PGDISHE (PG Diploma in Industrial Safety, Health and Environment)
DEPM (Diploma in Environmental Protection and Management)
DISHE (Diploma in Industrial Safety, Health and Environment)
 - iii) M. Phil.
 - iv) Ph. D.
5. **Interdisciplinary programme and departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institute, etc.:**
MoU with CSIR-NEERI, Nagpur and Indian Institute of Geomagnetism, Navi Mumbai.
7. **Details of programme discontinued, if any, with reason:** Nil
8. **Examination system:** Semester (Choice Based Credit System) with continuous internal evaluation.
9. **Participation of the department in the courses offered by other departments:**
M. Tech. Environmental Science and Technology
B. Tech. Environmental Science and Technology
M. Sc. Environmental Biotechnology
10. **Number of teaching posts sanctioned, filled and actual (Professor / Associate Professors/ Assist. Professors/others) :**

Name of Post	Sanctioned	Filled	Actual (Including CAS and MPS)
Professor	1	1	01
Associate Professor	1	0	Advertised
Assistant Professor	1	1	01
Others	3	3	03
Temp. Assist. Prof.			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance :

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. / M. Phil. students guided for the last 4 years
Dr. P. D. Raut	M. Sc., Ph.D., M.Ed.	Professor	Environmental Toxicology	30	Ph.D.- 07 M. Phil.- 06 M.Tech.- 05
Smt. A. S. Jadhav	M. Sc. NET- JRF	Assistant Professor	Environmental Microbiology	05	---
Dr. V. V. Jadhav	M. Sc. Ph.D.	Assistant Professor (Temporary)	Environmental monitoring, Air Pollution, Genotoxicity	02	---
Dr. S. G. Chonde	M. Sc. Ph.D.	Assistant Professor (Temporary)	Environmental monitoring, Plastic Degradation	02	---
Smt. R. R. Ingawale	M. Sc.	Assistant Professor (Temporary)	Environmental monitoring, Plastic Degradation	01	---

12. List of senior visiting fellows, adjunct faculty, and emeritus professors:

Visiting fellows	Adjunct faculty	Emeritus Professors
Dr. J. S. Samant	Er. S. D. Surve	----
Dr. A. J. Samant	Mr. U. D. Gaikwad	----
Dr. U. B. Aithal	----	----
Dr. A. K. Sharma	----	----
Dr. P. S. Kamble	----	----
Dr. P. N. Bhosale	----	----
Dr. P. M. Gurao	----	----
Adv. Kedar Munishwar	----	----
Adv. Guruprasad Malkar	----	----

13. Percentage of classes taken by temporary faculty – program wise information :

Program	Percentage of classes taken by temporary faculty
M. Sc. Environmental Science	40%
PGDEPM	10%
PGDISHE	80%
DISHE	80%

14. Program wise student teacher ratio:

Program	Student teacher ratio
M. Sc. Environmental Science	20:1
PGDEPM	6:1
PGDISHE	10:1
DISHE	10:1

15. Number of academic support staff (technical) and administrative staff; sanctioned, filled and actual :

Sr. No.	Academic support staff	Sanctioned	Filled	Actual
1.	Clerk	1	1	1
2.	Lab Assistant	2	1	1
3.	Peon	1	1	1
4.	Lab Attendant	2	2	1

16. Research thrust areas as recognized by major funding agencies :

Sr. No.	Thrust Areas	Funding Agencies
1.	Water quality monitoring	UGC, New Delhi.
2.	Demographic study	DAE-BRNS
3.	Air pollution monitoring	Central Pollution Control Board, New Delhi.
4.	Wildlife studies	MoEF, New Delhi.
5.	Biodiversity	DAE-BRNS

17. Number of faculty with ongoing projects from a) National, b) International funding agencies and c) Total grants received. Give the names of the funding agencies, Project title and grants project –wise:

Name of the Teacher	Sr. No	Title of the project and amount	Sanctioning Agency	Funding
Dr. P.D. Raut	1.	GIS based studies on habitat utilization in Radhanagari WLS.	MoEF	Rs.27,26,440/-
	2.	Studies on demographic surveillance around JNPP site covering a distance of 30 km from the site.	DAE - BRNS	Rs.34,64,700/-
	3.	Baseline radioactivity in environmental matrices around proposed Jaitapur nuclear power plant (Co–Principal Investigator)	DAE – BRNS Ongoing	Rs. 43,27,000/-
	4.	National Ambient Air Quality Monitoring	CPCB Ongoing	Rs. 21,00,000/-
	5.	“Implementation of Environmental studies SIM at undergraduate level for distance education students	Institute of Distance Education, SUK.	Rs. 10,000/-
	6.	Edu-SAT Funds as per programme	DST Ongoing	-----
	7.	‘Geomedical Studies and evaluation of Ground water quality in Karveer taluka Dist Kolhapur’	UGC Ongoing	Rs. 9,54,300 /-
	8.	Baseline survey of flora and fauna around proposed nuclear power plant site at Jaitapur, Maharashtra	DAE-BRNS	Rs.24,88,050/-
	1.	Evaluation of Drinking water quality and	UGC	Rs. 5,35,500/-

Smt. A. S. Jadhav		studies on methods of water purification in rural areas in Karveer taluka of Kolhapur district. (Principal Investigator)	Ongoing	
	2.	Studies on demographic surveillance around JNPP site covering a distance of 30 km from the site (Co- Principal Investigator)	DAE – BRNS	Rs. 34,64,700/-

Total grant received: **Rs. 1, 22, 78, 990/-**

18. Inter-institutional collaborative projects and associated grants received:

- a) National collaboration : 1.Collaborative project with DAE-BRNS BARC, Mumbai.
2. Collaborative Research work with Indian Institute of Geomagnetism, Mumbai.
3. Chemistry, Sociology and Statistics Department, Shivaji University, Kolhapur.
- b) International collaboration: -- Nil --

19. Departmental projects funded by DST-FIST; UGC-SAP / CAS, DPE; DBT, ICSSR, AICTE, etc; total grants received:

Departmental projects are funded by DST- PURSE (Rs. 24,58,000/-),

Total grants received: **Rs. 24, 58,000/-**

20. Research facility / centre with State / national / international recognition:

- State recognition: Nil
- National recognition: Central Pollution Control Board, New Delhi.
- International recognition: Nil.

21. Special research laboratories sponsored by / created by industry or corporate bodies:

Research laboratory recognized for monitoring air quality in Kolhapur city by Central Pollution Control Board, New Delhi.

22. Publications:

- * Number of papers published in peer reviewed journals : **54**
(Appendix 1)
- * Monographs : Nil

* Chapter in Books: Nil

* Edited books : 6

1. Text book of Environmental Studies (Marathi medium) Shivaji University Press.
2. Text book of Environmental Studies (English medium) Shivaji University Press.
3. Self Instructional Material (SIM) on Environmental Studies for B.A.B.Com. Part II (English medium) Published by Distance Education, Shivaji University, Kolhapur.
4. Self Instructional Material (SIM) on Environmental Studies for B.A.B.Com. Part II (Marathi medium) Published by Distance Education, Shivaji University, Kolhapur.
5. Proceeding of International Conference on Sustainable Water Resource Development and Management
6. Status of Water and its Socio-economic impact: A case study of drought prone regions of Sangli District A field Survey Report.

* Books with ISBN with details of publishers: 4

Sr. No.	Name of Authors	Title of Book	Name of publisher	ISBN	Year of publication
1.	Prof.(Dr.) P. D. Raut (Editor)	Text book of Environmental Studies (Marathi medium)	Prof.(Dr.) D. V. Muley, Shivaji University, Kolhapur.	ISBN 978-81-926964-1-6	2014 6 th Edition
2.	Prof.(Dr.) P. D. Raut (Editor)	Text book of Environmental Studies (English medium)	Prof.(Dr.) D. V. Muley, Shivaji University, Kolhapur.	ISBN 978-81-926964-2-3	2014 6 th Edition
3.	Prof.(Dr.) P. D. Raut (Editor)	Proceeding of International Conference on Sustainable Water Resource Development and Management	Prof.(Dr.) D. V. Muley, Shivaji University, Kolhapur.	ISBN:978-81-926964-0-9	2014
4.	Sangli District Collector, Sangli and Prof.(Dr.)	Status of Water and its Socioeconomic impact: A case study of drought prone regions of	District Collectorate, Sangli.	ISBN : 978-81-926964-3-0	Under Press

	P. D. Raut (Editor)	Sangli District A field Survey Report ,			
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- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO Host etc.) : SCOPUS index = 09
- * Citation Index – 205
- * SNIP :Nil
- * SJR :Nil
- * Impact Factor – range / average: 0.17-5
- * h-index : 4, i10 index : 2

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

Air and noise pollution monitoring, soil and water pollution monitoring.

Sr. No.	Year	Income generated in Rs.
1.	2009- 10	2,48,200 = 00
2.	2010-11	5,550 = 00
3.	2011-12	710 = 00
4.	2012-13	4,370 = 00
5.	2013-14	2,36,240 =00
Total income generated (2009-14) =		4, 95, 070 = 00

25. Faculty selected nationally / internationally to visit other laboratories / institutes / industries in India and abroad : Nil

26. Faculty serving in :

- a) National committees : Nil
- b) International Committees : Nil
- c) Editorial boards : 1. Dr. P. D. Raut, Reviewer for Journal of Environmental Biology (ISSN :0254-8704).
: 2. Mrs. A. S. Jadhav, Shivsandesh e-Bulletin of Shivaji University, Kolhapur.
- d) Other : 1. Member of Sukanu Samitee - KMC,
: 2. Member of DP Committee, Nagar Vikas Dept., Govt. of Maharashtra)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) :

2009-10: The faculty members are encouraged to participate in seminars, conferences. One faculty member has completed general orientation programme in Academic Staff College, Pune during 3rd Nov.2009 to 30th Nov.2009.

2010-11: One faculty member has completed Capacity Building Workshop for Women Managers in Higher Education during 8th to 12th Feb. 2011 at Department of Women Studies, Shivaji University, Kolhapur.

2011-12: i) Mr. V. V. Jadhav and Ms. R. R. Ingawale (faculty of Department) attended NRDMS (DST) sponsored Training on “Geoinformatics” held at C-DAC, Pune during 4 – 23 June, 2012.

ii) Dr. P. D. Raut, delivered a lecture on “Role of Higher Education Institutions in Environmental Protection” Golden Jubilee Celebration of Shivaji University, Kolhapur sponsored Seminar for faculty of Shivaji University on 23 December, 2012 organised by BCUD, Shivaji University, Kolhapur

2012-13: i) All the faculty members were participated in A Brain-storming Session for “Application of Technology for Sustainable Development in The State of Maharashtra” organized by Maharashtra Academy of Sciences, Shivaji University, Kolhapur sponsored by Rajiv Gandhi Science and Technology Commission (RGSTC) on 26th – 27th Nov. 2012.

ii) All the faculty members participated in Orientation Programme on “Advances in Teaching Strategies and Evaluation” on 12th -13th Oct. 2012 organized by Department of Education, Shivaji University, Kolhapur.

iii) All the faculty members have completed a short term course study in “Sustainable Development Rio +20” India Programme IARC Education and Outreach Division.

iv) Dr. V. V. Jadhav and Ms. R. R. Ingawale faculty members of the department has participated in a workshop on “Use of DNA barcoding for species identification” on 16-17th August, 2013 organized by Department of Biotechnology, SUK.

28. Student projects:

Percentage of students who have done in-house projects including interdepartmental projects: 90% Percentage of students doing projects in collaboration with other universities / industry /institute : 10%

29. Awards / recognitions received at the national and international level by :

Faculty : 1. Ms. S. G. Chonde, Best Research and Review Award 2013 received by from Pharmamedix India (2012-13).

Doctoral / post doctoral fellows : Nil

Student: Students bagged Prizes in Panda Festival held at Dharavi, Mumbai (2009-10) Panda festival organized by WWF at Mumbai (2010-11)

Vasundhara Festival (2010 – 11)

Vasundhara Festival (2011 – 12)

Vasundhara Festival (2012 – 13)

National Science Day- 2009 National Science Day- 2010

National Science Day- 2011

National Science Day- 2012

30. Seminars /conferences /workshops organized and the source of funding (national/International) with details of outstanding participants, if any :

Seminars / workshops organized by the department: Year 2009-10:

Sr. No.	Subject	Level State /National / International	Date and Duration	No. of participants	Amount funded by Agency and University	Outstanding Participants
1.	Noise Pollution Monitoring	Regional	Three day 13 th May 2009, 18 th August, 2009 and 7 th October, 2009.	120	MPCB, Mumbai Rs.1,50,000/-	All participants were police officers from Ratnagiri, Sindhudurga, Sangli, Satara and Kolhapur.
3.	World Wetland Day workshop on Lake Conservation	State	One Day 2 nd Feb.2010	100	Self	Different NGO'S from Pune and Kolhapur city, Sakal News paper.

Year 2010-11:

Sr. No.	Subject	Level state /National / International	Date and Duration	No. of participants	Amount funded by Agency and University	Outstanding Participants
1.	Sensitization Workshop on 'Fluoride in Water'	National	22 nd and 23 rd Feb., 2011	30	DST, New Delhi Rs. 2,50,000/-	1. Dr. A. K. Sushila, Fluorosis Research and Rural Foundation, New Delhi. 2. Dr. M. Mohanti, DST, New Delhi.

Year 2011-12:

Sr. No.	Subject	Level state /National / International	Date and Duration	No. of participants	Amount funded by Agency and University	Outstanding Participants
1.	A workshop on Equitable Distribution of Water (Chikotra – An Ideal Project)	State	21 st April, 2012	50	Shivaji University, Kolhapur	Shri. Anandrao Patil, NGO's from Kolhapur, Sangli and Satara

Year 2012-13 :

Sr. No.	Subject	Level state /National / International	Date and Duration	No. of participants	Amount funded by Agency and University	Outstanding Participants
1.	Sustainable water resource development and management	International Conference	20-21 Dec. 2012	606	1.DAE-BRNS, Mumbai. 2. MoEF, New Delhi. 3.Dept. of	Prof. Ejakman Henk, Australia. Prof. Mahinda Rupsinghe, V. C., Saburguma University,

					Earth Sciences, New Delhi.	Shrilanka. A.R.Kulkarni, IISc, Bangalore.
2.	“Importance of scientific terminology in environmental science in regional (marathi) language”	National Conference	27-28 th Oct. 2012	200	HRD Ministry, New Delhi. (As per actual)	1. Shri. Ashok Shelvetkar, CSST, HRD Ministry, Delhi. 2. Dr. Arvind Dhapate, Field officer, MPCB.

Year 2013-14 :

Sr. No.	Subject	Level state /National / International	Date and Duration	No. of participants	Amount funded by Agency and University	Outstanding Participants
1.	“Advanced Tools and Techniques in Geoinformatics”	National workshop	5-7 th March, 2014	30	UGC – SAP DST-FIST PURSE	---

31. Code of ethics for research followed by the department: As per the University norms.

32. Student profile programme-wise:

2009-13:

Name of the programme	Applications received (Average)	Selected		Pass percentage	
		Male	Female	Male	Female
M. Sc. I	230	16	32	100	100
M. Sc. II	48	16	32	100	100
PGDISHE	50	42	8	100	100
PGDEPM	14	9	5	99	100
M. Phil.	1	0	1	0	100
Ph. D.	1	0	1	0	100

33. Diversity of students:

2009-13:

Name of the programme	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other Countries
M. Sc.	90%	10%	-	0%
PGDISHE	90%	10%	-	0%
PGDEPM	90%	10%	-	0%
M. Phil	90%	10%	-	0%
Ph. D.	95%	10%	-	0%

34. How many students have cleared civil services and defense services examinations, NET, SET, GATE and other competitive examinations? Give details category- wise.

Year	NET JRF/ NET				SET			
	SC	ST	OBC	Open	SC	ST	OBC	Open
2009-10 Total NET=03 SET=04	1	----	1	1	----	---	---	4
2010-11 Total NET JRF-01 NET=01 SET=02	1	----	----	2	1	----	1	----
2011-12 Total NET=04 SET=05	1		1	2	2		1	2
2012-13 Total NET=01 SET=01	1	---	--	---	---	---	----	1

35. Students progression:

Students progression	Percentage against enrolled (2009-10)	Percentage against enrolled (2010-11)	Percentage against enrolled (2011-12)	Percentage against enrolled (2012-13)
PG to M. Phil.	4%	4%	02 (4%)	2 %
PG to Ph. D.	4%	Nil	01 (2%)	Nil
Ph. D. to Post Doctoral	Nil	Nil	Nil	Nil
Employed	29 (60 %)	21 (47%)	16 (31%)	05
Campus selected	03 (6 %)	05 (11%)	03 (5%)	05
Other than campus recruitment	21 (44 %)	13 (29%)	13 (25%)	Nil
Entrepreneurs	4 (1%)	05 (11%)	01 (2%)	Nil

36. Diversity of Staff :

Percentage of faculty who are graduates	
Of the same university	100%
From other universities within the states	0%
From universities from other state	0%
From universities outside the country	0%

37. Number of faculty who were awarded M. Phil., Ph. D. and D. Lit. During the assessment period : Ph.D.: 04 , M. Phil : 01**38. Present details of department infrastructural facilities with regards to:**

- Library : More than 200 books available in the Departmental library.
- Internet facilities for staff and students : Available for staff and student
: Nodes No. : 49
- Total number of class rooms: 2
- Class rooms with ICT facility : 1
- Students laboratories : 2
- Research laboratories : 1

39. List of Doctoral, Post Doctoral students and Research Associates:

- From the host institute / universities : 14

List of Doctoral students in the department:

Sr. No.	Name of the student regd.	Regd. For M. Sc. / M. Phil / Ph.D.	Year of Award of Degree	Brief title of research
1.	Mr. V. V. Jadhav	Ph. D	2013	(Environmental Science) Toxicity study and risk assessment of Bisphenol A.
2.	Ms. Bharati S. Wali	Ph. D.	2013	(Zoology) Physiological evaluation of female workers in relation to work and stresses in Tobacco Industry.
3.	Ms.Sonal G. Chonde	Ph. D.	2013	(Environmental Science) Studies on degradability of polyamide based plastic waste by Biological methods.
4.	Ms. Yojana Y. Patil	Ph. D.	2013	(Environmental Science) Studies on demographic surveillance and water resources utilization in and around Jaitapur Tal Rajapur, Dist Ratnagiri
5.	Ms.Deepali D. Biraje	M. Phil	2012	(Environmental Science) Studies on assessment of Physio-chemical and microbial characteristics of Municipal Solid Waste (MSW) of Kolhapur and Sangli city.
6.	Mr. J.P. Kashid	M. Phil	2009	(Environmental Science) Studies on the physicochemical parameters of inshore waters at Malvan, Dist. Sindhudurg.
7.	Ms.Deepali D. Biraje	M. Phil	2012	(Environmental Science) Studies on assessment of Physio-chemical and microbial characteristics of Municipal Solid Waste (MSW) of Kolhapur and Sangli city.

b) List of students from other institutes / universities: Nil.

40. Number of post graduate students getting financial assistance from the university:

2009-10: 15 students

2010-11: 14 students

2011-12: 12 students

2012-13: 12 students

2013-14: 12 students

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

Yes, a suggestions from internal and external experts are taken into consideration for framing the syllabus. A new course PG Diploma in Industrial Safety, Health and Environment was started on students demand. Need of the course was assessed by the departmental faculty by taking feedback from experts, Alumni and industries. Since, the course is helpful in enhancing the employability of students; the initiatives were taken from the department. The detail to start this course was discussed in the meeting of BOS, Faculty meeting, Academic meeting and Management Council.

42. Does the department obtain feedback form?

Yes. The department conducts feedback program and thus obtains the feedback of the students at the end of the year.

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Feedback obtained for faculty is declared by Hon. Vice-Chancellor during the academic Departmental visit. Hon VC discusses the issue and gives suggestions for improvements of individual faculty and the Department. Faculties are also instructed about curriculum as well as teaching-learning-evaluation.

b) Students and staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

University take feedback from students and it is being discussed in the faculty meeting for implementation.

c) Alumni and employers on the programme offered and how does the department utilize the feedback?

Alumni working at various organizations are invited during Alumni Meet function where they interact with students and guide them regarding better job opportunities and also share their feedback about Department. This helps the Department to seek the placement for students.

43. List the distinguished alumni of the department (maximum 10):

- 1) Dr. Shirish Ravan, GIS experts in UN organisation,
- 2) Dr. B. L. Chavan, Professor, Solapur University, Solapur
- 3) Prashant Mahajan, Learning Manager, Earth Watch, Gurgaon,
- 4) Mr. Chandrashekhar A. Chandgade, Sr. Executive, Honda motorcycle and scooter, India
- 5) Mr. Vinayak. P. Dhulap, Assistant Professor, Solapur University, Solapur.
- 6) Mr. Manoj Joshi, Sr. Executive, Health, Safety and Environment Division, Tata Chemical Services, Mumbai.
- 7) Mr. Prashant Banne, Saitech Consultant, Kolhapur
- 8) Mr. Sagar Ahiwale, Health and Safety Officer, Pride Purple Group, Pune.
- 9) Dr. Sangram Ghugare, EnviClean Consultant, Kolhapur.
- 10) Mr. Autade V.A., Field Officer, MPCB.

44. Give details of the student enrichment programme (special lectures / workshops / seminar) involving external experts.

2009-10:

- i. Lectures were arranged by the Edu- SAT interactive terminal of DST, New Delhi.
- ii. Workshops related to environmental awareness were organised by the department for the students and society.
- iii. UGC NET and SET coaching was provided for the students. Also the Department conducted remedial coaching to the SC, ST students.

2010-11:

- i. Lectures were arranged through the Edu- SAT interactive terminal of DST, New Delhi.
- ii. Workshops related to environmental awareness were organised by the department for the student and society.
- iii. UGC NET and SET coaching is given to the students. Also the Department provides remedial coaching to the SC, ST students.
- iv. A guest lecture on ‘Marine Biodiversity and Management Strategies’ by Prof. Dr. V. N. Nayak, Chairman, Marine Biological Centre, Karvar, Karnataka University, Dharwad was organized on 22nd Dec. 2010.
- v. Two days National level sensitization workshop on “Fluoride in Water” sponsored by DST, New Delhi on 22nd and 23rd March, 2011.
- vi. One day workshop on ‘Statistical Analysis using Special Package for Social Science (SPSS - ASW. 18)’ was organized on 23rd December, 2010.

2011-12:

- i. Two days National level Sensitization Workshop on **‘Fluoride in Water’** in collaboration with DST New Delhi on 22nd and 23rd Feb. 2011.
- ii. Workshop on **“Devrai Conservation”** on 27th Feb. 2011.
- iii. One Day Workshop on **“ Equitable Distribution of Water (Chikotra – An Ideal Project)”** in collaboration with four departments in the University campus on 21st April, 2012.
- iv. Two days Workshop on **“Diatoms as Environmental Indicators”** on 6th January, 2012
- v. Six Days **UGC NET Workshop** for M.Sc. students during 27th to 31st August, 2012.

2012-13:

- i. A lecture by Dr. M. P. Chougankar, Head, HPAD, BARC, Mumbai on 17th May, 2013.
- ii. A visit and guidance of Prof. H. Sinval, Former Deputy Director and Professor, Earth Sciences, IIT, Roorkee on 24th, May, 2013.

45. List the teaching methods adopted by the faculty for different programme.

- i. Lecture method
- ii. Field study method
- iii. Laboratory experimentation method
- iv. Research method
- v. ICT based teaching – learning method.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The teaching learning and evaluation is a constant process in the department by the way of which how much student has to learn and understand is decided. Through theory and practical tests the student will be evaluated. NET, SET, publications of the research scholars and employability of the students after completion of course is also taken as a criteria to evaluate the programmes of the department.

47. Highlight the participation of students and faculty in extension activities:

The students and faculty members are participating in activities with Camouflage Nature Club of the Department of Environmental Science. Activities such as: Plantation and Nurturing Programme, Nature visits and Excursion, World Environment Day celebration, National Environmental Awareness Campaign (NEAC), National Science Day celebration, Ozone day celebration, Wild Life Week etc. are organized in the department.

48. Give details of ‘beyond syllabus scholarly activities’ of the department:

To fulfil these objectives department has organised various activities as follows:

2009-10:

- i. Under National Environmental Awareness Campaign (NEAC), Department has taken anti idol immersion campaign during Ganesh festival on Ganesh Visarjan day and 500 Ganesh idols were collected and reimmersed in Irani Khan.
- ii. The department has hosted an International Workshop on “Issues related to Biodiversity, Socio-cultural Traditions and Livelihoods in Warana River Basin” in collaboration with SOPPECOM, Pune and Warana Mahavidyalaya, Warnanagar on 11th Dec.2009 in Warananagar, Dist. Kolhapur.
- iii. The department has monitored the Noise pollution during Diwali and Dassera festival in Kolhapur city.
- iv. Three Regional workshops on Noise Pollution Monitoring Techniques for Police Officers from Kolhapur, Sangli, Ratnagiri and Sindhudurg districts were organised in the department on 13th May, 2009, 13th Aug, 2009 and 7th Oct , 2009 in collaboration with Maharashtra Pollution Control Board.
- v. One day Workshop on Petroleum and Oil Conservation was organised in the department on 26th Sept., 2009 in collaboration with DEVRAAI, a NGO from Kolhapur and Petroleum Conservation Research Association, New Delhi.
- vi. One Day Regional workshop on Lake Conservation was organised on the occasion of World Wetland Day on 12th Aug. 2008 based on the theme of Indian Bird Conservation Network (IBCN).
- vii. Department has participated in Panchganga Bachao Procession with NGO's in Kolhapur city.
- viii. One day regional workshop on Panchaganga Basin Pollution Prevention was organized on 28th May 2010 in the University in collaboration with Rotary Club, Karveer and Zilla Parishad, Kolhapur.

2010-11:

- i. **Plantation and Nurturing Programme:** Tree plantation and nurturing programme in University premises has been undertaken in association with Rotary club Midtown, Kolhapur. Continuous nurturing is being carried out by M. Sc. students.
- ii. **Nature visits and Excursion:** Nature visit to Amba, Shahuwadi Taluka was organised on 17th Aug. 2010. The excursion, of the students of M.Sc. II students was organised to Delhi, Deharadun, Agra, Masoori, Rajasthan and back.

- iii. **Guest Lecture on ‘Marine Biodiversity and Management Strategies’** : A guest lecture on ‘Marine Biodiversity and Management Strategies’ by Prof. Dr. V. N. Nayak, Chairman, Marine Biological Centre, Karwar, Karnataka University, Dharwad was organized on 22nd Dec. 2010.
- iv. **“Panchaganga Jal Dindi”** : The Department participated in two days “Panchaganga Jaldindi” on 22nd and 23rd April, 2011 in association with Dainik Sakal in which water samples from different locations in river Panchganga were monitored. M. Sc. students and Research Scholars participated in Jal Dindi.
- v. **Street play on Panchganga Pollution:** The students were involved in a street play based on the theme of Panchganga River Pollution during on 22nd and 23rd April, 2011 Panchganga Jal Dindi. The street plays were performed at different locations on the bank of Panchganga river. The villages are Piral, Haldi, Prayag Chikhali, Panchganga Ghat in Kolhapur, Ichalkaranji and Terwad.
- vi. **Virtual Learning of Central University Rajasthan students through Edu-SAT Terminal:** The Department of Environmental Science, Shivaji University organized Virtual Learning programme for Central University, Rajasthan students through Edu-SAT Terminal. These lectures were organized during 4th Dec. to 10th Dec, 2010. Dr. D. T. Shirke, Head, Department of Statistics, Shivaji University delivered lectures through this terminal on statistical applications.
- vii. **National Science Day:** It was celebrated on 25th - 28th Feb. 2009 with Poster Competition, Science Model Competition, etc. Students participated in the competitions and bagged prizes.

2011-12:

- i. **UGC NET- SET coaching:** Guidance is given to the M.Sc. students who will be appearing for NET examination. The department also provides remedial coaching to SC, ST students.
- ii. **Guest Lectures:** Many eminent scientists and well-known personalities were invited to deliver guest lectures. The topics discussed during the lectures were Environmental legislations; Biodiversity Conservation, Environmental Engineering, Nuclear safety, etc.
- iii. **Nature visits, excursion, industrial visits:** Every year the department organise nature treks for M.Sc. students in the monsoon season. Long excursion of the M.Sc. II year students was arranged to North India. The students also visited different industries during their industrial visits and one month in plant training programme.

- iv. **Workshops and other activities:** Various workshops related to environmental awareness were organised by the department for the students and public.
- v. **Celebration of Environmental Days :** The different environmental days are celebrated in the department like World Environment Day, World Ozone Day, Wildlife week, etc. The students are motivated through different competitions like Essays, Rangoli, Poster, Photography competitions.
- vi. **Plantation Programme:** Each student is given a responsibility to nurture 4 - 5 plants in the University Campus as a part of their practical work.
- vii. **National Science Day:** It was celebrated on 21st - 28th Feb. 2012 with Poster Competition, Science Model competition, etc. Students participated in the competitions and bagged prizes.

2012-13:

- i. **UGC NET- SET coaching:** The guidance is given to the M.Sc. Students who will be appearing for NET and SET examination. The department also provides remedial coaching to SC, ST students.
- ii. **Guest Lectures:** Many eminent scientists and well-known personalities were invited to deliver guest lectures. The topics discussed during the lectures were Environmental legislations; Biodiversity Conservation, Environmental Engineering, Nuclear safety, etc.
- iii. **Nature visits, excursion, industrial visits:** Every year the department organise nature treks for M.Sc. students in the monsoon season. Long excursion of the M.Sc. II year students was arranged to North India. The students also visited different industries during their industrial visits and one month in plant training programme.
- iv. **Workshops and other activities:** Various workshops related to environmental awareness were organised by the department for the students and public.
- v. **Conferences:** The Department has arranged International Conference on **Sustainable Water Resource Development and Management** on 20th and 21st Dec. 2012. Also a National Conference was conducted on **“Importance Of Scientific Terminology In Environmental Science In Regional (Marathi) Language”** on 27th - 28th Oct. 2012.
- vi. **Celebration of Environmental Days:** The different environmental days were celebrated in the department like World Environment Day, World Ozone Day, Wildlife week, etc. The students are motivated through different competitions like Essays, Rangoli, Poster presentation and Photography competitions.

- vii. **Plantation Programme:** Each student is given a responsibility to nurture 4 - 5 plants in the University Campus as a part of their practical work.
- viii. Guest lecture of Dr. S. R. Wate is organized in the department on 13th December, 2012.

2013-14:

- i. Guest lecture on “Rain water harvesting” of Dr. shekhar Raghavan, Rainman of Chennai on 23rd December, 2013.
- ii. Monitoring of Panchganga river pollution in association with CSIR-NEERI, Mumbai from 26th January, 2014 to 1st February, 2014.

49. State whether the program / department is accredited / graded by other agencies? If yes, give details.

: AAA committee visited department and given A Grade to the department.

50. Briefly highlight the contributions of the department in generating new knowledge, Basic or applied:

- 1. Environmental Status Report – 2008 - 09 of Kolhapur city.
- 2. Report on “Social Impact Assessment of Drought prone areas in Sangli District- 2012-13” prepared for Collector, Sangli.
- 3. Proceeding of “International Conference on Sustainable water resource development and management”.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the Department :

Strength : 1. Career oriented PG and Diploma Courses for good employability and environmental awareness in masses.

- 2. Interaction and linkages with Industries, Institutes and NGO's
- 3. Virtual Classroom (Edu SAT)
- 4. Extension activities of department for environmental awareness.
- 5. Field oriented activities

Weakness : 1. Less number of International Publications.

- 2. Less number of Ph. D. scholars.
- 3. Less number of permanent Teaching faculty.
- 4. Lack of an auditorium for departmental activities.
- 5. Insufficient laboratory facility for research scholars.

Opportunities : 1. Department has good potential for research.

- 2. Opportunity to expand consultancy services.
- 3. Department has potential to play a key role in extension activities.
- 4. Department has good potential of revenue generation
- 5. Collaboration with National laboratories

Challenges: 1. Extension of laboratory facilities.

2. More consultancy with industry, Govt. and people.
3. Collaboration with National and International Institutes.
4. Installation of more sophisticated equipments in the laboratories.
5. More sophisticated facilities for coastal area research in Centre for Marine Environment, Malvan.

52. Future plans of the department:

Road Map of Department from 2014 to 2020:

- Hosting of International Conference on “Climate change and innovative strategies”.
- Establishment of ‘Regional Environmental Monitoring Centre for the Western Ghats’ at Shivaji University.
- Workshop on “Industrial Safety and Prevention of Accidents “for persons from industry.
- Introduction of Certificate course in ‘Environmental Laboratory Techniques” for Environmental Consultants.
- Organising National seminar on” Coastal Eco- development” at Center for Marine Environment, Malvan.
- Organising National Seminar on “Natural Resource Optimization and Sustainable Development”.
- More Research Projects and Consultancy services for self sufficiency.
- Collaboration with National and foreign institutions for furthering excellence in teaching and research.

Department of Food Science and Technology

1. Name of the Department: Department of Food Science and Technology
2. Year of establishment: 2007
3. Is the Department part of a School/Faculty of the university?
Yes, Faculty of Science
4. Names of programmes offered(UG, PG, M. phil, Ph. D., Integrated masters, Integrated Phd. D., D. Sc., D. Litt., etc.)
 - M. Sc.
 - Ph. D.
5. Interdisciplinary programmes and departments involved:
 - Food Science and Technology, is an interdisciplinary subject in which information from different subjects or disciplines are used to interpret the content of subject, phenomenon, theory or principles.
The departments involved in making the subject interdisciplinary are;
 - a. Department of Technology b. Department of Chemistry
 - c. Department of Bio-chemistry d. Department of Bio-technology
 - e. Department of Microbiology f. Department of Env. Science
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
7. Details of programmes discontinued, if any, with reasons : Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
 - Semester System with CBCS pattern and continuous evaluation.
9. Participation of the department in the courses offered by other departments.
 - B. Tech Food Technology
 - M. Tech Food Technology
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (Including CAS & MPS)
Professor	---	---	---
Associate Professor	---	---	---
Asst. Professors	2	2	2
Others (Teaching Assistant)	2	1	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M. Phil. students guided
Dr. A. K. Sahoo	Ph. D. Tech.	Co-ordinator & Professor	Food Technology	14	---
Mr. R. C. Ranveer	M. Tech. (NET)	Assistant Professor	Food Technology	9	---
Mr. A. A. Gatade	M. Sc. (NET & SET)	Assistant Professor	Food Science & Technology	3	---

12. List of Visiting Fellows, adjunct Faculty, emeritus professors

List of visiting fellows

- Dr. Lambert Rodrigues, (Retd. Reader), UICT, Mumbai (2009-10)
- Dr. M. Y. Kamat, UICT, Mumbai (2009-10)
- Dr. V. K. Garande, Principal, Agriculture Tech. School, Kolhapur (2009-10)
- Mrs. Laxmi Anantanarayana, Associate professor, UICT, Mumbai (2010-11)
- Mrs. Malathy, R&D Scientist, Advance Biochem Pvt. Ltd., Mumbai (2010-11)
- Mr. Rajesh Patil, R&D Manager, TATA Tea Pvt. Ltd., Bangalore (2011-2012)
- Mr. Atul Chinchmalatpure, Production Manager, General Mills, Mumbai (2011-12)
- Mr. Sudhir Kalsulkar, Akanksha Management Consultancy, Mumbai (2012-13)
- Mr. Ananth Prasad, President, Energo Corporate System & Consultants, Mysore (2012-13)
- Mr. Harish Balaji Rao, Technical Director, First Choice Food product Pvt. Ltd., Mysore (2012-13)
- Mr. Uday Naik, Director, Aromax Creation, Aurangabad (2012-13)
- Dr. J. B. Naik, Professor & Head, Dept. of Chemical Engineering, N. M. U., Jalgaon (2013-14)
- Dr. R. D. Kulkarni, Reader, U. D. C. T., North Maharashtra University, Jalgaon (2013-14)
- Dr. B. K. Sakhale, Assistant Professor, Food Technology, Dr. B. A. M. U., A'bad. (2013-14)

13. Percentage of classes taken by temporary faculty – programme-wise information :

- 50% of the classes of M. Sc Food Science and Technology are taken by temporary faculty.

14. Programme-wise Student Teacher Ratio

- M. Sc. = 30 : 1 (Permanent Teacher)
- Ph. D. = 5 : 1 (Guide: Dr. A. K. Sahoo)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sr. No.	Post*	Sanctioned	Filled	Actual
1	Teaching Assistant	02	01	01
2	Lab Assistant	01	01	01
3	Clerk	01	01	01
4	Lab. Attendant	01	01	01
5	Office Attendant	01	01	01

*The above mentioned posts are filled on contractual basis.

16. Research thrust areas as recognized by major funding agencies

- Nutraceutical and Functional Food Ministry of Food Processing Industries, New Delhi (MFPI)
- Processing and Preservation of Fruits and Vegetables University Grant Commission, New Delhi (UGC)
- Utilization of Industrial Waste University Grant Commission, New Delhi (UGC)

Department of Science and Technology, New Delhi (DST)

Ministry of Food Processing Industries, New Delhi (MFPI)

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) total grants received. Give the names of the funding agencies, project title and grants received project wise.

a) National Funding Agency

Name of Faculty / PI	National / International Funding Agency	Name of Funding Agency	Project Title (Period) Sanction Letter No. and Date	Grant Received in Lakh
Dr. A. K. Sahoo	National	MFPI, New Delhi	Development of Healthy and Nutrient rich Noodles (2 Years) F. No. 15/MFPI/R&D/2010, Dtd. 13/12/2010	31.13
		UGC, New Delhi	Food and Nutraceutical applications of fruit <i>Bastard oliester</i> (3 Years) F. No. 39-93/2010 (SR), Dtd. 24/12/2010	10.56

Mr. R. C. Ranveer	National	DST, New Delhi	Microencapsulation of lycopene extracted from tomato processing industry waste (2 Years) No. SB/FTP/ETA-360/2012, Dtd. 21/05/2013	21.68
		UGC, New Delhi	Enzyme added extraction of lycopene from tomato processing industry waste (2 Years) F. No. 42-1010/2013 (SR), Dtd. 21/03/2013	02.00
		MFPI, New Delhi	Microencapsulation of anthocyanin pigment extracted from kokum processing industry waste (2 Years) No. SERB/MOFPI/0033/2013, Dtd. 16/09/2013	33.48
			Total:	98.85

b) International : Nil

c) Total grants received:

No. of Projects Sanctioned: 05

Total Grant Received: 98.85 Lakh

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration: Nil

b) International collaboration: 01 (Project 02)

Title of collaborative project	Institute	Types of collaboration
Optimization of process conditions for preparation of Nelli candy by osmotic dehydration Name of International Student: K.A. Antony	Sabargamuwa University, Srilanka	Students exchange
Analysis of Pomegranate peel Name of International Student: K.L.Suranga Ranjith De Silva	Sabargamuwa University, Srilanka	Students exchange

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received

- The department has got sanctioned Infrastructure development project from MFPI, New Delhi

Departmental project	National / International Funding Agency	Name of Funding Agency	Project Title (Period) Sanction Letter No. and Date	Grant Received in Lakh
01	National	MFPI, New Delhi	Infrastructure development (4 Years) F. No. 5-8/2005-HRD, Dtd. 28/2/2008	50.00

20. Research facility / centre with

- State recognition: Nil
- National recognition: Recognized by MFPI, New Delhi
- International recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
National : Nil
International : 24

Year	Numbers
2009-2010	05
2010-2011	05
2011-2012	10
2012-2013	03
2013-2014	01

- * Monographs: Nil
- * Chapters in Books: Nil
- * Edited Books: Nil
- * Books with ISBN with details of publishers: Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index – Range 0 to 11 Average – 2.4
- * SNIP – Not Applicable
- * SJR - Not Applicable
- * Impact Factor – Range 0 to 1.85 Average : 0.22
- * h-index – Average: 1.6

Sr. No.	Name and Designation of Teacher	SCOPUS Report (Numbers Only)			Google Scholar Citation Report (Numbers only)				No. other Pub.
		Pub.	Citations	h-index	Pub.	h-index	i10-Index	Citations	
1.	Dr. A. K. Sahoo Professor	19	20	2	21	4	1	48	21
2.	Mr. R. C. Ranveer	19	19	2	23	4	1	45	23
3.	Mr. A. A. Gatade	02	5	1	2	1	0	06	2

23. Details of patents and income generated:

- Enzyme added extraction of Anthocyanin from Kokam processing industry waste: In Process (Application Number : 1390/MUM/2014)
- Income Generated: Nil

24. Areas of consultancy and income generated

Year	Area of Consultancy	Agency / Person Name	Income Generated (Rs.)
2010-11	Development of Flavored Soymilk:	Mr. Vikrant M. Phadatare	20,000/-
	Analysis method for detection of Milk Adulteration:	Mr. Sharad Patil	5,000/-
2011-12	Product Quality Standardization:	Nina Foods Pvt. Ltd, Gokul Shirgaon	16,000/-
	Canning Process Validation:	Nina Foods Pvt. Ltd, Gokul Shirgaon	30,000/-
2012-13	Analysis of Salt Free Pickle:	Jog Gruhaudyog, Kolhapur	6,400/-
	Analysis of Mutton pickle samples:	Kolhapur Secret Spices, Kolhapur	40,000/- 8,500/-
Total Income Generated			1,25,900/-

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Nil

26. Faculty serving in

- National committees : Dr. A. K. Sahoo, Paper setter for SET Examination of Gujarat
- International committees : Nil
- Editorial Boards : Nil
- Any other (Please specify):

Dr. A. K. Sahoo and Mr. R. C. Ranveer are serving as reviewer for journals like,

Journal Title	ISSN Number	Publisher
International Food Research Journal	22317546	Universiti Putra Malaysia
Journal of Food Science and Technology	0975-8402	Springer
Food Chemistry	0308-8146	Elsevier
International Journal of Food Engineering etc.	1556-3758	De Gruyter, China

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Yes

- The faculty members attend workshops and training programs for improvement in teaching and learning process.

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects
-100 % students of M. Sc. Part II carried out in house research projects
- Percentage of students doing projects in collaboration with other universities / industry / institute : Nil

29. Awards / recognitions received at the national and international level by

Type	Event	Year	Award
Faculty			
	Nil	Nil	Nil
Doctoral/ post doctoral fellows			
Mr. A. A. Gatade	Poster presentation in ICFOST-2012, Pune	2012	First prize
	Oral Paper Presentation in NCET-2012, DOT, SUK	2012	First prize
	Poster Presentation in NCET-2012, DOT, SUK	2012	Third prize
Ms. D. Y. Jadhav	Poster presentation in National seminar at ICT, Mumbai	2013	Second prize
Students			
Ms. A. M. Khanvilkar	poster presentation in NCET 2012, DOT, SUK	2012	Second Prize
Ms. R. S. Parulekar	poster presentation in NCET 2012, DOT, SUK	2012	Third Prize
Ms. M. A. Nerurkar	Poster presentation in National seminar at ICT, Mumbai	2013	Third prize

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- National Conference: 01 NCET - 2012

Sr. No.	Name of the Conference	Coordinator	Date	Funding Received	outstanding participants
1.	National Conference on “Emerging Technologies for Sustainable Developments (No. of Participants-300)	Convener: S.R. Sawant Secretary: Dr. A.K. Sahoo	27-28 Dec., 2012	UGC (25000/-), CSIR (75000/-) and Sponsorship	1. Prof. S.R. Shukla, ICT, Mumbai 2. Dr. U.S. Annapure, ICT, Mumbai 3. Dr. B.K. Sakhale, BAMU, Aurangabad 4. Dr. S.T. Mhaske, ICT, Mumbai

31. Code of ethics for research followed by the departments

- As laid down by University

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
M. Sc. Food Science and Technology					
2009-10	175	09	24	100%	100%
2010-11	200	13	18	100%	100%
2011-12	215	13	18	93%	100%
2012-13	250	11	16	Appearing	
2013-14	300	09	24	Appearing	
Ph. D. Food Science and Technology					
2010-11	06	01	02	-----	
2011-12	08	02	00	-----	
2012-13	09	01	00	-----	
2013-14	Nil	Nil	Nil	Nil	

33. Diversity of students

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. Sc.	90.4	9.6	0	0
Ph. D.	90	10	0	0

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Name of Exam	Year	Open	SC	ST	OBC	NT	SBC	Total
Civil services	2009	----	----	----	01	----	----	01
NET	2012	----	01	----	01	----	----	02
	2013	----	01	----	----	----	----	01
SET	2011	----	01	----	----	----	----	01
	2012	----	----	----	----	----	----	---
	2013	----	----	----	01	01	----	02
Total								07

35. Student progression

Student progression	Percentage against enrolled
UG to PG	---
PG to M. Phil.	---
PG to Ph.D.	6%
Ph.D. to Post-Doctoral	---
Employed	
• Campus selection	10%
• Other than campus recruitment	80%
Entrepreneurs	1%

36. Diversity of staff

Percentage of faculty who are graduates	No. of faculty	Percentage
of the same university	01	33.33%
from other universities within the State	02	66.66%
from universities from other States	---	---
from universities outside the country	---	---

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library :
 - Books – 100 titles
- Internet facilities for staff and students :
 - 05 Computers with internet nodes
- Total number of Class Room: 01

- d) Class rooms with ICT facility: Nil
 - e) Research laboratories: 01
 - f) Computer lab: 01
39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university
 - Mr. Abhijeet A. Gatade (Ph. D Food Science and Technology)
 - Ms. Dipali Y. Jadhav (Ph. D Food Science and Technology)
 - Mr. Samsher N. Patil (Ph. D Food Science and Technology)
 - Mr. Harshwardhan A. Kamble (Ph. D Food Science and Technology)
 - b) from other institutions/universities
 - Nil
40. Number of post graduate students getting financial assistance from the university: Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil
42. Does the department obtain feedback from
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :
 - Yes, the department takes necessary action to incorporate the suggestions in curriculum preparation.
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? :
 - Yes, the department prepares the syllabus in consultation with academic and industrial experts.
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback? :
 - Yes, the department conducts guest lectures and industrial visits as per the feedback.
43. List the distinguished alumni of the department (Maximum 10)
- 1. Ms. Nandini Hiremath
(Food Inspector, FDA, Mumbai, Maharashtra)
 - 2. Mr. Atul Kalekar and Ms. Sharduli Kulkarni
(Entrepreneur, ANS Industries, MIDC, Sangli)
 - 3. Mr. Ramakant Mane
(Entrepreneur, Kalpana Foods, Kirloskarwadi, Sangli)
 - 4. Mr. Chirag Borkar (Technical Exprt, Pepsico, Goa)
 - 5. Mr. Sunil Shingade (QC Officer, ITC, Pune)
 - 6. Ms. Supriya Kamble
(Research Assistant, Kokan Krishi Vidyapeeth, Dapoli)
 - 7. Mr. Deepak Chougale
(Technical Officer, Prabhat Frozen Food Pvt. Ltd., Mumbai)
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
- UGC Remedial coaching scheme for SC/ST and Minority candidates
 - UGC NET/SET coaching classes for SC/ST and Minority candidates

- Special Lectures: 02 Lectures, 01 Seminar and 01 Workshop per Semester
45. List the teaching methods adopted by the faculty for different programmes.
- Lecture Method and Demonstration Method using ICT
 - Home Assignments
 - Group discussion
 - Seminar
 - Field Visit
 - Industrial Visit etc.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- Based on the results of Continuous Internal Evaluation (CIE), Final examination, Placement of Students & Success in competitive examinations and competitions
47. Highlight the participation of students and faculty in extension activities.
- The students are encouraged to take research projects suggested by local farmers and entrepreneurs. Faculties are involved in conducting consultancy, training and workshops. Some of the food processing technologies developed by the students are commercialized by small scale entrepreneurs. Also, some of the students have started their small scale industries.
48. Give details of “beyond syllabus scholarly activities” of the department.
- The department is actively participating in some extracurricular activities like world food day, Avishkar, NSD for activities like debate, quiz, poster and model presentation.

i. Paper presented at conferences:

Year of Conference	No. of Paper	Prizes Own
2009	08	---
2010	06	---
2011	08	01
2012	09	04
2013	06	02
2014	12	01

ii. AVISHKAR Research Competition:

Year of Competition	Prizes Bagged up
2009	11
2010	09
2011	05
2012	06

iii. National Science Day Competition:

Year of Competition	Prizes Bagged up
2009	02
2010	02
2011	--
2012	03

iv. World Food Day: On 16th October of each year department organizes One day seminar/workshop and competitions like poster, model, quiz and debate competition.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. :

- AAA (Academic & Administrative Audit) Committee

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

a. Innovative Product Development:

- Instant Mattha Mix
- Instant Khichadi Mix
- Soymilk Chocolate
- Low Calorie Rasgulla etc.

b. Utilization of Industrial Waste:

- Lycopene from Tomato Processing Waste
- Dairy waste (whey) for protein enrichment

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

a) Strengths

- Collective research projects
- Strong Leadership and Good Team work
- High level of motivation
- Fairly good infrastructure facility for M. Sc. and Ph. D. course
- Good financial support from funding agency

b) Weaknesses

- Being in rural area, the students and faculty are less exposed to the advanced technologies in industries
- ICT not available in class room
- Need more regular staff and laboratory space

c) Opportunities

- Potential to upgrade the department in infrastructure development for development of value added products and upliftment of farmers and tribals
- Traditional food could be developed for production and popularization on large scale

- Entrepreneurship development
- d) Challenges
 - Availability of merited student is restricted
 - Communication skill is limitation due to language
 - Placement of getting good jobs in multinational food industries
- 52. Future plans of the department. (Benchmark Year)
 - To improve the collaborations with nationally and internationally reputed organizations (2014-2015)
 - To establish Incubation Center for Farmers and Entrepreneurs (2014-2015)
 - To establish Food Testing and R&D Laboratory (2015-2016)
 - Short Term Training and Certificate Programme (2015-2016)
 - To establish Toxicology Laboratory (2016-2017)
 - To establish School of Food Science and Technology (2016-2017)

Department of Electronics

- 1. Name of the Department** Electronics
- 2. Year of establishment** 1998
- 3. Is the Department part of a School/Faculty of the university?**
Yes, Faculty of Science
- 4. Names of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**
 - M.Sc. Electronics
 - M.Sc. Electronics (T and D)
 - M.Phil.
 - Ph.D.
 - M. Tech (Till 2008)
- 5. Interdisciplinary programs and departments involved**
Interdisciplinary courses with the involvement of Department of Computer Science\
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil
- 7. Details of programs discontinued, if any, with reasons** Nil
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**
Semester, Choice Based Credit System with continuous internal evaluation CIE)
- 9. Participation of the department in the courses offered by other departments Involvement of the faculty in the courses offered by-**
 - Computer Science and Engineering
(Department of Technology, Shivaji University, Kolhapur)
 - E & TC Engineering
(Department of Technology, Shivaji University, Kolhapur)
 - Department of Computer Science, Shivaji University, Kolhapur
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	02	02
Associate Professors	02	00	01
Assistant Professors	06	04	03
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years	
					M.Phil. M.Tech	Ph.D.
Dr. P. N. Vasambekar	M.Sc., Ph.D.	Professor and Head	Sensors, Wave Absorption, Antennas	27	00/01	01
Dr. R. K. Kamat	M.Sc., M.Phil., Ph.D., SET	Professor	VLSI Design	17	00/02	05
Dr. R. R. Mudholkar	M.Sc., M.Phil., Ph.D.	Associate Professor	Soft Computing	27	00/01	03
Dr. P. A. Kadam	M.Sc., Ph.D., SET	Assistant Professor	Embedded Systems	09	00	00
Dr. M. K. Bhanarkar	M.Sc., Ph.D.	Assistant Professor	Antenna Propagation, Sensor Networks	11	00	00
Dr. S. A. Shinde	M.Sc., Ph.D.	Assistant Professor	Embedded System	03	00	00

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- Prof. M. J. Kumar, Fellow IEEE, IIT, Delhi.
- Prof. V. Kumar, Fellow IEEE, ISM, Dhanbad
- Prof. M. V. Pitke, Fellow IEEE, Chair IEEE Mumbai Chapter.
- Prof. A. D. Shaligram, Pune University, Pune
- Prof. G. M. Naik, Goa University, Goa
- Dr. S. R. Sharma, RTM Nagpur University, Nagpur
- Dr. V. C. Patil, BMAT, Bellary
- Dr. Vinay Chavan, Porwal College, Kamptee, Nagpur
- Dr. Patil A. G., Government Polytechnic College, Mumbai

13. Percentage of classes taken by temporary faculty – program-wise information

Teaching assistants

Sr. No.	Name of the teaching assistant	Subject	Percentage
1	Mr. S. S. Nirmale	Mathematical Techniques	2.5
2	Mr. Sanjiv Dalwai	Mathematical Techniques	2.5
3	Mr. G. S. Nhivekar	ARM Controller	2.5
4	Mr. G. B. Waghmare	Power Electronics	2.5
5	Mr. K. D. Attar	ARM controller	2.5
6	Miss Pooja Uchgaonkar	Practical I	1.3
7	Mr. Vishal Patil	Practical II	1.3
8	Mr. P. M. Korake	Practical I	1.3
9	Miss Priyanka Patil	Industrial Automation	2.5

14. Program-wise Student Teacher Ratio

Sr. No.	Program	Student Teacher Ratio
1	M.Sc.	12:1
2	M.Sc. T and D	02:1
3	M.Tech.	02:1
4	M.Phil.	02:1
5	Ph.D.	10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Academic Staff

Particular	Sanctioned	Filled	Actual
Laboratory Technician	02	02	02
Store Keeper	01	01	01
Laboratory Attendant	02	02	02

Administrative staff

Particular	Sanctioned	Filled	Actual
Sr. Assistant	01	01	01

16. Research thrust areas as recognized by major funding agencies

- Embedded Systems and VLSI Design
- Communication Electronics
- Power Electronics
- Soft Computing

- Solid State Electronics

Above thrust areas have been recognized under the funding schemes UGC, SAP DRS-I, DST-SERC, UGC Major Research Funding schemes and by Industrial Collaborations

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

Sr.	Title of Project / Scheme	Funding Agency	Amount (lakh)	Period	Name of the Investigator	Remark
1.	Preparation and Characterization of Soft Ferrites for Electrical Switching Devices	UGC	8.90	2009 - 2012	Prof. P. N. Vasambekar	Completed
2.	Development, Testing and Prototyping of Wireless Sensor Network for Earthquake Early Warning System	UGC	14.878	2012 - 2015	Prof. R. K. Kamat and Dr. S. A. Shinde	Ongoing
3.	Development of FPGA Based RISC Processor for Parameterized Microcontroller design	DST-SERC	7.64	2007 - 2010	Prof. R. K. Kamat	Completed
4.	Development of H ₂ S Gas Sensors	UGC	9.51	2008 - 2011	Prof. M. D. Uplane	Completed
5.	Development of LOR for distance education	UGC	0.11	2013 - 2014	Dr. M.K. Bhanarkar and Dr. V.S. Khandagale	Ongoing
6.	Publication Grants to Prof. P. N. Vasambekar	UGC	0.48	2011 - 2012	Prof. P.N. Vasambekar	-

b) International funding agencies NIL

c) Total grants received 41.518 Lakh

18. Inter-institutional collaborative projects and associated grants received

- a) National collaboration Nil
b) International collaboration Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Sr. No.	Details	Amount Rs. (Lakh)
1.	UGC-SAP (DRS Phase I)	67.00
2.	DST PURSE	40.00
3.	UGC Non SAP	35.00
	TOTAL	142.00

20. Research facility / centre with

- **state recognition**
 - Antennas and Microwave Technology Laboratory
 - Embedded Systems and VLSI design Laboratory
- **national recognition**
 - Embedded Systems and VLSI design Laboratory
 - Soft Computing Laboratory
 - Solid State Sensors Laboratory
- **international recognition**
 - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

- VLSI Design laboratory has received EDA tools as donation from Xilinx Inc., USA under the University Program worth 24 Lakhs
- Altera Inc. also donated EDA tools and the kits of VLSI Design worth Rs. 40 Lakhs

22. Publications

- * **Number of papers published in peer reviewed journals (national / international)** 125
- * **Monographs** 01
- * **Chapters in Books** 02
- * **Edited Books** Nil
- * **Books with ISBN with details of publishers** 10

Sr.	Name of the Book, Publisher, Publishers	Year
1.	Illustrated Programming with C++, Dilip Mali and Pramod Vasambekar Penram International Publishing (India) Pvt. Ltd., ISBN 81-87972-30-0	2009
2.	Unleash the System On Chip Using FPGAs and Handel C. R.K.Kamat, S. A. Shinde, V.G.Shelke(2009). Publishing – U.K.: Springer.	2009
3.	Exploring C for Microcontrollers : A Hands on Approach, Parab J.S., Shelake V.G., Kamat R. K., Naik G. M., New Age International, ISBN 978-81-8489-280-2	2010
4.	Harnessing VLSI System Design with EDA Tools., R.K.Kamat, S. A. Shinde, P.K.Guikwad, H.Guhilot (2012). U.K.: Springer.	2012
5.	A Monogram on Design & Implementation of: Spatially and Temporally Efficient Visualization Algorithms for Manufacturing Industries. R.S.Kamath, R. K. Kamat Germany: LAP Lambert Academic Publishing. ISBN 978-384811535	2012
6.	A Treatise on Sensor Interfacing: A Developer's Perspective. Tukaram Dongale, R. K. Kamat . Germany: LAP Lambert Academic Publishing. ISBN 978-3659122330	2012
7.	Zigbee and RFID based System Design. Nilima D. Thombare, T. D. Dongale, Rajnish K. Kamat Germany: LAP Lambert Academic Publishing. ISBN 978-3847343660	2012
8.	Pathways of Research in Electronics: Reviewing the Last Decade. Tukaram D. Dongale, Vinod G. Shelke, Rajnish K. Kamat Germany: LAP Lambert Academic Publishing	2012
9.	Text book of “8-bits Microprocessor” in Press, Bhanarkar M. K., Shaikh A. A., Taj Publication, Aurangabad – 431 004 (Maharashtra)	2013
10.	"A Monogram On Design And Development Of FPGA Based Firewall” V.G. Shelake ad R.K. Kamat, Lap Lambert, Germany	2013

* **Number listed in International Database (For e.g. Web of Science Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)**

• Scopus 49

* **Citation Index – range / average** 10 – 618 / 88.30

* **SNI** 0.587 – 1.775

* **SJR** 0.050 – 0.293

* **Impact Factor – range / average RG of faculty**

0.1 – 3.535/ 3.42

* **h-index** 59 (total)

23. Details of patents and income generated Nil

24. Areas of consultancy and income generated

Training on Handle C and Xilinx Spartan 3E Kit by the Department of Electronics, Shivaji University, Kolhapur (Consultancy Project, 2010-11), Rs. 40,000/-

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- Prof. R. K. Kamat
 - i) Visited Taylor's University, Malaysia, UGC Unassigned Grants
 - ii) Visited Ho chin Minh Technical University, Vietnam Sponsored by International Engineering Education Technology Group, Australia.
- Dr. M. K. Bhanarkar
 - i) Visited Tongji University and Changzhou University, Shanghai China.
 - ii) Visited Nano Science Laboratory, IIT Bombay.
- Dr. R. R. Mudholkar
 - i) Visited Soft Computing Laboratory, Kolkata, Funded by Indian Statistical Institute, Kolkata.

26. Faculty serving in

(a) National committees:

- Prof. P. N. Vasambekar
 - i) UGC Sponsored National Seminar on Advances in VLSI Design and Technology (NSAVDT-2011), Shankarro Mohite Mahavidyalaya, Akhuj
 - ii) Selection committees in various Universities
- Prof. R. K. Kamat,
 - i) Contact Admin UGC Infonet, Digital Library Consortium, Ahmedabad.
 - ii) Selection committees in various Universities
 - iii) UGC Sponsored National Seminar on Advances in VLSI Design and Technology (NSAVDT-2011), Shankarro Mohite Mahavidyalaya, Akhuj
 - iv) Member NRC FOSS
 - v) Member of Syllabus Committee of Central University of Rajasthan.

(b) International committees

- Prof. R.K. Kamat has served as an organizing committee member of 2nd International Engineering and Technology Conference convened at Ho Chi Minh City, Vietnam, between 3 and 6 November 2013

(c) Editorial Boards

Sr. No.	Name of the Teacher	Name of the Journal	ISSN No.
1.	Prof. P. N. Vasambekar	International Journal of Science and Technology	2229-7677
2.	Dr. M. K. Bhanarkar	International Journal of SCIKNOW- Biomedical Materials Research	2333-9578
3.	Dr. M. K. Bhanarkar	International Journal of SCIKNOW- Advances in Microwave and Wireless Technologies	2329-938X
4.	Dr. R. R. Mudholkar	International Journal of Soft Computing	1568-4946
5.	Dr. M.D. Uplane	Indian Journal of Physics	0974-9845
6.	Dr. R. K. Kamat	International Journal of Quality Assurance in Engineering and Technology Education, USA, http://www.igi-global.com/ijqaete	2155-4978

(d) any other (please specify)

- Prof. R. K. Kamat served as a Member of Agarwal Committee appointed for Examination Reforms by Govt. of Maharashtra

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No.	Name of the Faculty	Programme	Year
1	Dr.P.N. Vasambekar	MATLAB and Simulink for Engineering Education, LeMeridien – Regal Hall, Pune, November 19	2009
	Dr. M. K. Bhanarkar	Workshop on MATLAB, The Mathworks Limited, India, Pune, November	2009
2	Dr. M. K. Bhanarkar	Refresher Course in Electronics, ASC, Goa University, Goa	2009

3	Dr. S. A. Shinde	National Workshop on “Research in Information Technology and Computing”, Shivaji University, Kolhapur, 1st October .	2009
4	Dr. M. K. Bhanarkar	Workshop on Denotified and Nomadic Tribes, Shivaji University, Kolhapur	2010
5	Dr.P.N.Vasambekar	Golden Jubilee workshop on Challenges before Higher Education in 21 st Century, Shivaji University, Kolhapur, Dec. 24	2011
6	Dr. M. K. Bhanarkar	Workshop on MATLAB for Professors, The Mathworks Limited, India, Pune	2011
7	Dr. M. K. Bhanarkar	Workshop on Annihilation of Cast, Sangli	2011
8	Dr. P. A. Kadam	Refresher Course in Electronics, ASC Pune, 8-28 November, 2011	2011
9	Dr. S. A. Shinde	Workshop on “Embedded Linux on Microblaze Processor”, at Indian Institute of Technology, Mumbai, 13 and 14 July.	2011
10	Dr. S. A. Shinde	“Innovative Teaching Techniques and professional Development of University Teacher” at Department of Education, Shivaji University, Kolhapur, 13 and 14 December.	2011
11	Dr. S. A. Shinde	Xilinx Workshop on DSP Design Flow”, at Sardar Patel Institute of technology Mumbai, January	2011
12	Dr. P.N.Vasambekar	Two-Day Workshop on “Research Writings, Research, Ethics, Plagiarism and Publishability, (Sponsored by IQAC SUK) Shivaji University, Kolhapur, July26-27	2012
13	Dr. P.N.Vasambekar	A workshop on A Brain-Storming Session for Application of Technology for Sustainable Development in The State of Maharashtra, Shivaji University, Kolhapur, 26-27 November	2012
14	Dr. P.N.Vasambekar	One Day Training School on Right To Information ACT-2005, Yashwantrao Chavan Academy of 15Development Administration (YASHADA) Pune, Shivaji University, Kolhapur, February 21	2012
15	Dr. P.N.Vasambekar	International Lecture Series on Empowering Rural Youth, Shivaji University, Kolhapur, September 10	2012

16	Dr. P.N.Vasambekar	Orientation Programme for Senate and Academic Council Members, Shivaji University, Kolhapur, October 30	2012
17	Dr. P.N.Vasambekar	Faculty Enrichment Programme For University Teachers, Shivaji University, Kolhapur, December 22	2012
18	Dr. P.N.Vasambekar	Shikshan Parishad -2012, Shivaji University, Kolhapur, June 18	2012
19	Dr. M. K. Bhanarkar	Shikshan Parishad -2012, Shivaji University, Kolhapur, June 18	2012
20	Dr. P. A. Kadam	Shikshan Parishad -2012, Shivaji University, Kolhapur, June 18	2012
21	Dr. S. A. Shinde	Shikshan Parishad -2012, Shivaji University, Kolhapur, June 18	2012
22	Dr. S. A. Shinde	Workshop on “Research Writing, Ethics, Plagiarism and Publishability”, Shivaji University, Kolhapur, 26 and 27 July.	2012
23	Dr. S. A. Shinde	Induction program on “Advances in Teaching Strategies and Evaluation ” at Department of Education, Shivaji University, Kolhapur, 12 and 13 October	2012
24	Dr. P.N.Vasambekar	A One day Workshop for Administrative staff and HODs on “e-scholarships”, Shivaji University, Kolhapur August 08	2013
25	Dr. P.N.Vasambekar	Librarian’s Day, User Awareness Program, Shivaji University, Kolhapur, August 12,	2013
26	Dr. P.N.Vasambekar	Workshop on ‘Writing Labs’, Shivaji University, Kolhapur, September 16	2013
27	Dr. P.N.Vasambekar	Shikshan Parishad -2013, Shivaji University, Kolhapur, June 26	2013
28	Dr. M. K. Bhanarkar	Shikshan Parishad -2013, Shivaji University, Kolhapur, June 18	2013
29	Dr. P. A. Kadam	Shikshan Parishad -2013, Shivaji University, Kolhapur, June 18	2013
30	Dr. S. A. Shinde	86 th Orientation Programme, ASC Goa University, Goa. 23 September to 21 October 2013.	2013
31	Dr. R. K. Kamat	Workshop on Spoken Tutorial in collaboration with IIT Mumbai, Shivaji University, 17 September.	2013

32	Dr. R.K.Kamat	How to get published, read, AND cited in international journals Facilitator: Professor Henk Eijkman, 3 November Venue: University of Technical Education Ho Chi Minh City, Vietnam	2013
33	Dr. R. R. Mudholkar	Workshop on Spoken Tutorial in collaboration with IIT Mumbai, Shivaji University 17 September.	2013
34	Dr. R.K.Kamat	Using Student Feedback Data to Start Conversations of Improvements Facilitators: Professor Sid Nair, University of Western Australia, Australia	2013
35	Dr. R. K.Kamat	Preparing engineers for a globalized economy: How to teach engineering students process skills Facilitator: Professor Nikos J. Mourtos, Associate Chair for Aerospace Engineering, San Jose State University, USA	2013
36	Dr. P. A. Kadam	Workshop on Spoken Tutorial in collaboration with IIT Mumbai, Shivaji University 17 September.	2013
37	Dr. M. K. Bhanarkar	Workshop on Spoken Tutorial in collaboration with IIT Mumbai, Shivaji University 17 September.	2013
38	Dr. S. A. Shinde	Workshop on Spoken Tutorial in collaboration with IIT Mumbai, Shivaji University 17 September.	2013
39	Dr. P. A. Kadam	Workshop on On-line Examination, Shivaji University, Kolhapur.	2013
40	Dr. M. K. Bhanarkar	Workshop on On-line Examination, Shivaji University, Kolhapur	2013
41	Dr. S. A. Shinde	Workshop on On-line Examination, Shivaji University, Kolhapur	2013
42.	Dr. S. A. Shinde	Orientation programme, Academic Staff College, Goa university, Goa	2013
43.	Dr. P.A. Kadam	Orientation programme, Academic Staff College, Goa university, Goa	2014

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects
In-house:- 100%
- Percentage of students doing projects in collaboration with other universities / industry / institute Nil

29. Awards/recognitions received at the national and international level

by

- **Faculty**

1. Dr. P. N. Vasambekar - Fellow, The Institution of Electronics and Telecommunication Engineers, IETE (2013)
2. Dr. S. A. Shinde and R. K. Kamat (2012). Implementation spatially and temporally efficient booth encoded multiplier using compression techniques. National conference on emerging technologies for sustainable developments NCET-2012, (Poster Presentation – 2nd Prize)

- **Others**

1. Dr. M K. Bhanarkar- Certificate for Achievement, ProProfs (2012-13)

- **Doctoral / post doctoral fellows** Nil

- **Students**

Awards

1. P. A. Uchagaonkar, V.V.Patil (2012). Implementation spatially and temporally efficient booth encoded multiplier using compression techniques. National conference on emerging technologies for sustainable developments ncet-2012, (Poster Presentation – 2nd Prize)
2. Nhivekar G.S “ FPGA based Fuzzy Optoelectronic Color Sensor System”. IJCA Proceedings on International Conference on Recent Trends in Information Technology and Computer Science 2012 ICRTITCS(9):21-24, February 2013.
3. Nirmale S.S. “Fuzzy System Development – A general Approach ” National Conference on Recent Trends in Electronics and Communication Engineering, Bellary, Karnataka ,2010.
4. Suvarna Patil, “Fuzzy Sets for the Diagnosis of Osteoarthritis” , National Conference on Fuzzy Logic and its Application in Industry NC-FLAI-2009.
5. Patil Pratap Ramgonda, Article: Utilizing Cloud Computing for Modernizing Universities IT. IJCA Proceedings on International Conference on Recent Trends in Information Technology and Computer Science 2012.
6. Waghmare G. B., “Walk and Charge Your Mobile Battery,” State Level Seminar on Recent Trends in Embedded Technology, KBP College Pandharpur, Dec-2012 (Paper Presentation – 1st Prize)

7. P. M. Korake, “Overview on embedded system using Chip-less RFID” State Level Seminar on Recent Trends in Embedded Technology, KBP College Pandharpur, Dec-2012 (Paper Presentation- 2nd Prize).

Avishkar –

8. Paresh Mattikalli, Wireless Robot Control System, P. G. level 2nd prize, 2011
9. Paresh Mattikalli, Wireless Robot Control System, P. G. level 2nd prize, State level 2011
10. Sandip Jadhav, Comparative study of PID and Fuzzy controller in 3 Phase induction motor drive, P. G. level 1st prize, State Level 2012
11. Ghansham Suryavanshi and Rupali Aitawade, Power saver wireless embedded system for light automation, P. G. level 1st prize, 2013
12. Khwaja Attar and Ganesh Waghmare, Fuzzy logic green house parameter control, Research Level 2nd prize, 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr. No.	Seminars/ Conferences/ Workshops	Total Participants	Name of the Experts	Year	Funding Agencies
1.	Information and Communication Technology for Education	85	Prof. Ram Takwale University of Pune Prof. M. B. Deshmukh Mumbai University Prof. Loues Varnal, Goa University Dr. Vivek Chavan Nagpur University Ms. Priya Kulkarni Mentor, ICT learning	4-5, March, 2013	UGC SAP & DST- PURSE
2.	National Conference on Latest Advances, Trends in Electronic Science and	126	Prof. M. J. Kumar, Fellow IEEE, IIT, Delhi. Prof. V. Kumar, Fellow IEEE, ISM, Dhanbad Prof. M. V. Pitke,	14-15, February, 2014	UGC SAP & DST- PURSE IEEE

	Technology		Fellow IEEE, Chair IEEE Mumbai Chapter. Prof. A. D. Shaligram, Pune Univ., Pune		
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31. Code of ethics for research followed by the departments

- Department of Electronics strictly follows the norms specified for the scholarly publishing such as plagiarism

32. Student profile program-wise

Academic Year	Name of the Program (refer to question no. 4)	Applications received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-10	M.Sc.	185	13	21	100	100
	M.Phil.	-	-	-	-	-
	Ph.D.	-	-	-	-	-
2010-11	M.Sc.	205	17	18	100	100
	M.Phil.	02	-	-	-	-
	Ph.D.	17	3	0	-	-
2011-12	M.Sc.	173	20	19	84	84
	M.Phil.	06	-	-	-	-
	Ph.D.	19	-	3	-	-
2012-13	M.Sc.	143	18	18	100	100
	M.Phil.	06	0	1	-	-
	Ph.D.	24	7	2	-	-
2013-14	M.Sc.	217	16	24	-	-
	M.Phil.	10	04	04	-	-
	Ph.D.	20	11	05	-	-

33. Diversity of students

Academic year	Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2009-10	M.Sc.	89 %	11 %	-	-
	M.Phil.	-	-	-	-
	Ph.D.	-	-	-	-
2010-11	M.Sc.	95 %	5 %	-	-
	M.Phil.	-	-	-	-
	Ph.D.	100 %	-	-	-
2011-12	M.Sc.	90 %	10 %	-	-
	M.Phil.	-	-	-	-
	Ph.D.	75 %	25 %	-	-
2012-13	M.Sc.	92 %	8 %	-	-
	M.Phil.	100 %	-	-	-
	Ph.D.	89 %	11 %	-	-
2013-14	M.Sc.	92 %	8 %	-	-
	M.Phil.	-	-	-	-
	Ph.D.	100 %	0 %	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sr. No.	Name of the Students	Examinations	Year	Category
1	Ravindra Nanavare	NET	2009	SC
2	Amit Athanikar	SET	2009	OPEN
3	Neha Joshi	SET	2009	OPEN
4	Swati Divthankar	SET	2011	OPEN
5	Swati Divthankar	NET	2011	OPEN
6	Tabassum Mujawar	NET	2011	OBC
7	Pravin Bagade	NET	2011	OPEN

8	Tukaram Dongale	NET with JRF	2012	OPEN
9	Tukaram Dongale	SET	2012	OPEN
10	Supriya Nimbalkar	NET	2013	OPEN
11	Abhijeet Pawar	NET	2013	OPEN
12	Nadaf Ashfak	NET	2013	OBC
13	Gaikwad Vikas	NET	2013	OPEN

35. Student progression

Student progression	Percentage against enrolled
UG to PG	---
PG to M. Phil.	01%
PG to Ph.D.	20 %
Ph.D. to Post-Doctoral	0
Employed	
• Campus selection	02 %
• Other than campus recruitment	70 %
Entrepreneurs	02 %

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	70 %
from other universities within the State	10 %
from universities from other States	20 %
from universities outside the country	0

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Sr. No.	Name of the Faculty	Year of Award
1	Dr. S. A. Shinde	2009
2	Dr. P. A. Kadam	2010

38. Present details of with regard to

- Library Departmental library- Number of Book Titles-304
- Internet facilities for staff and students Number of Nodes- 24

- c) Total number of class rooms 03
- d) Class rooms with ICT facility 02
- e) Students laboratories 03
- f) Research laboratories 06

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university

Sr. No.	Name of the Student	Year of Registration	Name of Guide
1	Mr. Mulla Ashif A.	2011	Prof. P.N. Vasambekar
2	Mr. Dalawai S. P	2010	
3	Mr. Thakare. Y.B	2009	
4	Mr. Halkarnikar P. P.	2011	
5	Mr. Bhongale S.R.	2011	
6	Mr. Ingavale H. M.	2011	
7	Mr. Patil Vishal V.	2010	Prof. R. K. Kamat
8	Miss. Uchagaonkar Pooja A.	2011	
9	Miss. Divatankar Swati	2012	
10	Miss. Joshi Neha	2012	
11	Mr. Nivekar Ganesh S.	2010	Dr. R. R. Mudholkar
12	Mr. Attar. K.D	2012	
13	Mr. Patil C. B.	2011	
14	Mr. Potdar S. R.	2011	
15	Mr. Sonar Nitin	2012	
16	Mr. Panhalkar D. M.	2009	
17	Mr. Waghmare G. B.	2012	Dr. M. K. Bhanarkar
18	Mr. Nadaf A.J.	2012	
19	Mr. Nadaf A. I.	2012	
20	Mr. Kulkarni S.V.	2012	
21	Mr. Bobade C. B.	2011	Dr. M. D. Uplane

b) from other institutions/universities

Sr. No.	Name of the Student	Year of Registration	Name of Guide
1	Mr. Surender Kumar	2009	Prof. P.N. Vasambekar
2	Mrs.Nirmala S.O.	2011	Prof. R. K. Kamat
3	Mrs. Leela G. H.	2011	
4	Mr. Korake P. M.	2012	Dr. M. K. Bhanarkar

40. Number of post graduate students getting financial assistance from the university.

Sr. No.	Name of the Student	Name of Scholarship
1.	Patil Sushant Shivaji	Gunwatta Scholarship
2.	Dongle Tukaram Dattatray	Gunwatta Scholarship
3.	Ghatge Neelam Prakash	Gunwatta Scholarship
4.	Benare Kamini Kishor	Gunwatta Scholarship
5.	Alurakar Sampda Mohan	Gunwatta Scholarship
6.	Mujawar Tabbasum Hanif	Gunwatta Scholarship
7.	Mujawar Tabasoom H.	Late Shantaram Wyangankar Paritoshik
8.	Patil Sushant S.	Late Shantaram Wyangankar Paritoshik
9.	Dongale Tukaram D.	Late Shantaram Wyangankar Paritoshik

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. Nil

42. Does the department obtain feedback from?

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, Feedback is placed in the departmental committee meetings and there after submitted to Board of studies for due consideration.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, through online mechanism, departmental committee meetings

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, the feedback from Alumni and employers is immediately incorporated under academic flexibility after due concurrence from departmental committee

43. List the distinguished alumni of the department (maximum 10)

Sr. No.	Name of Alumni	Position
1.	Mr. Suhas Gadekar	Sun Microsystems, USA.
2.	Mr. Manoj Walvekar	New port electronics, USA
3.	Mr. Nitin Sonar	Professor in Saudi Arabia
4.	Mr. B. J. Raut	Hutch telecommunications
5.	Mr. Balaji Chavan	Larsen & Toubro Info Tech Ltd, New Mumbai,
6.	Mr. Shaikh Amir C.	ASM Systems, Sterling tower, Kolhapur
7.	Mr. Rajeghatage Vaibhav	Joint Director, Chief Minister Relief Fund, Government of Maharashtra, Mumbai
8.	Mr. Deodhar AnandM.	Director, MITs Vishwashanti Gurukul, Pune
9.	Mr. Loni Shridhar	Sakal Press, Pune
10.	Mr. Manish Ingawale	China

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sr.	Program and year	External experts
1	UGC Remedial classes scheme for SC/ST and Minorities Candidates, 2009-10.	Dr. V. C. Patil
2		Mr. R. V. Randive
3		Prof. M. S. Chavan
4		Mr. Sanjiv Kulkarni
5	UGC Remedial classes scheme for SC/ST and Minorities Candidates, 2010-2011	Mr.R.S.Gade
6		Mr.R.M.More
7		Shri.S.K.Nigde
8	UGC Remedial classes scheme for SC/ST and Minorities Candidates, 2011-2012	Mr. Sanjiv Kulkarni
9		Mr.B.B.Godble
10		Mrs.R.V.Biradar
11		Mrs.A.P.Patil
12		Mrs.M.U.Phutane
13	UGC coaching classes for NET/SET for SC/ST and Minorities Candidates, 2010-2011	Miss. Sumita Dalwai
14		Dr.G.S.Rashinkar
15	Workshop on Pre-Service Examinations and Career Opportunities in Electronics, 2011,12	Dr. Bharat Naik
16		Mr. Milind Toro
17		Dr. Vasant B. Helvi
18		Mr. Ravindra Khebudkar
19		Mr. Jamir Mulla
20		Mr. Bhagwan Gadhe
21		Miss. Sneha Durgule
22		Mr. Nitin Patil
23	Workshop on Career Guidance and Opportunities in Electronics, 2012-2013	Dr. L. B. Kalantri
24		Dr. K. P. Kakade
25		Dr. P.M. Dongre
26	Invited Lectures, 2011-2012	Prof. V.K. Desai
27		Mr. Gade S.S.
28		Prof. V.K. Desai
29		Mr. Gade S.S.
30		Mr. Gade S.S.
31	Invited lectures-2013-2014	Capt. L. B. Kalantri
32		Shri R. S. Kawale
33		Shri Sunil Ware

45. List the teaching methods adopted by the faculty for different programs.

The department practices following teaching methods for M.Sc. and Pre-Ph.D.

- Experiential teaching for laboratory oriented courses

- Collaborative teaching for implementation of projects
 - Interactive teaching for class rooms, seminars
 - Group discussion for brain storming of project ideas
 - Remedial teaching to address the issues of slow learners
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**
- Routine feedback is taken from all the stakeholders as regards to the fulfillment of objectives of the academic programs besides placement of the students is also used as one of the metrics to confirm meeting of outcomes
 - Additionally the NET/SET result and the Scopus publications in high quality journal are taken into consideration.
- 47. Highlight the participation of students and faculty in extension activities.**
- The students actively participate in extension activities such as '*Shramdan*' and '*plantation*',
 - Bicycle Rally for '*energy conservation*'
 - The Department celebrates National Science Day as an open day for all the public wherein the students take initiatives in spreading awareness regarding Electronics amongst masses at large.
 - Faculty too takes extension as an important activity and participates in various programs such as Seminars/ Conferences, Invited Talks/ lectures, Subject Experts/ Judges, Guests/ Chief Guests.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- Organization of motivating, awareness Summer/winter workshops for school students on energy saving and other important topics.
 - Seminars for PG students on advanced topics in Electronics
 - Mandatory seminars for the research students on the literature survey.
 - Visits/study tour to industries/organization/institutions
- 49. State whether the program/ department is accredited/graded by other agencies? If yes, give details.**
- Academic and Administrative Audit committee comprising of Senior Academicians from Karnatak University, Dharwad, Goa University, Goa and Pune University, Pune evaluated and graded the department. The said grading was submitted to the IQAC and their suggestions were incorporated in the academics and administration of the department.
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
- The Department faculty is keen in generating new knowledge both basic and applied in nature through their publications, books. Books

written by the Department faculty have been procured by 300 plus institutes of higher learning all over the globe.

- Models
- * Device Control Using RF Module
- * Gain Measurement of Pyramidal Horn Antenna
- * Fuzzy Temperature Controller
- * Fuzzy Logic PWM Technique
- * Fuzzy Logic Implication using Op-Amp
- * Low Frequency Earthquake Sensing Module
- * Instrument for Hydration Measurement
- * GPS Tracker for Milk Vans
- * Robo Control System to Detect Metal
- * Water Pump Control System to circulate water for
- * Botanical Lead Garden

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

1. Well qualified faculty engaged in research areas of national importance
2. Research contribution of the faculty in the thrust areas of national importance such as embedded systems, communication electronics, power electronics, soft computing and sensors
3. UGC SAP recognized under 'Engineering' faculty.
4. Faculty contributing to the applied and frontier education and research in Engineering and Technology.
5. Placement of the students in Institutes and Industries of high repute.

Weaknesses

1. Inadequate space
2. Less interaction with research laboratories
3. Lack of interaction with premier industries
4. Weak students in soft skills
5. Difficulty in arranging on-campus placement of the students due to lack of critical mass.

Opportunities

1. Enhancement in the grants from DST FIST
2. Industrial Scholarships from blue chip companies like Xilinx, Altera, CST
3. Networking with other premier institutes of higher learning through MoUs, Collaborations and linkages
4. Consultancy services

5. Blending the curriculum with thrust on ICT

Challenges

1. Rapid rate of creation and multiplication of knowledge forcing the faculty to ever update with respect to their specialization.
2. Coping with the students weak in soft skills poses challenge in terms of their retention.
3. Nurturing the job ready students within the constraints of resources.
4. Competing with the premier institutes in generating the comparable research output.
5. Attracting the talented students with zeal in pursuing Science as their career.

52. Future plans of the department.

The following activities will be the priority of the department in the next ten years.

- Encouraging research contribution of the faculty in the thrust areas of national and global importance
- Improving placement of the students in institutes and industries of high repute by arranging on-campus interviews
- Applying for additional national level funding programs such as DST FIST
- Organization of National level workshops/seminars/conferences
- Joining with Engineering Colleges for placement activity to overcome the issue of critical mass
- Attracting well qualified faculty with good research output
- Encouraging the young faculty to submit more research projects
- Contributing to national level ICT initiatives such as NMEICT
- Interacting with CSIR laboratories such as National Institute of Oceanography Goa, VNIT, Nagpur and CMET, Pune, IIT Powai, Laboratories of Soft Computing-ISI, Kolkata
- Meeting the research output of the faculty for societal benefits
- Enhancing MoUs, establishing Collaborations and linkages
- Encouraging faculty to get Consultancy projects
- Organization of International level conferences

Department of Geography

1. Name of the Department : **Geography**
2. Year of establishment : **1968**
3. Is the Department part of a School/Faculty of university? **Department comes under the science faculty of University.**
4. Names of programme / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme
M.A./M.Sc.
M.Phil.
Ph.D.
Diploma in Travel & Tourism
PG Diploma in Geoinformatics

5. Interdisciplinary courses and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programme / courses discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/ Semester/Trimester/Choice Based Credit System: **Semester with Choice Based Credit System**
9. Participation of the department in the courses offered by other departments: **Nil.**
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

Posts	Sanctioned	Filled	Actual
Professor	02	01	01
Associate Professors	02	02	03
Asst. Professors	09	07	07
Others	NA	NA	NA

11. Faculty profile with name, qualification, designation and specialisation
(D.Sc./D.Litt./ Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years Ph.D. M.Phil.	
Dr. P.D.Raut	M.Sc., M.Ed. P.G.D.E.E Ph.D.	Professor & Head	Environmental Ecology, Environmental Toxicology Environmental Biotechnology	27	04	02
Dr. K.C. Ramotra	M.A., M.Phil. Ph.D.	Professor	Regional Planning, Social, Cultural & Population Geography, Geographical Thought.	27	09	02
Dr. S. K. Pawar	M.A., Ph. D.	Associate Professor	Economic, Social & Cultural Geography, Population and Settlement Geography	24	-	-
Dr. S.S. Panhalkar	M.A., Ph.D.	Associate Professor	GIS, Remote Sensing, Water Management	10	-	-
Dr. S.D.Shinde	M.A., Ph.D.	Associate Professor	Agricultural Geography & Remote Sensing	13	01	-
Dr. D.H.Pawar	M.Sc., Ph.D.	Assistant Professor	Fluvial & Structural Geomorphology, Biodiversity	19	05	09
Dr. D.S.Shinde	M.A., Ph.D.	Assistant Professor	Human Geography	16	-	-
Dr. J.B. Sapkale	M.Sc., Ph.D.	Assistant Professor	Geomorphology	13	-	-
P.T. Patil	M.A., M.Phil.	Assistant Professor	Economic & Industrial Geography	06	-	-

S.S. Dandapath	M.Sc.	Assistant Professor	Cartography, Remote Sensing and GIS	06	-	-
Dr. M. B. Potdar	M.A, PhD.	Assistant Professor	Tourism Geography, Biogeography	16	02	-
V.A.Chougule	M.A.	Assistant Professor	Geomorphology	01	-	-

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting Fellow	Designation	Department/University	Year of Visit
A.S. Jadhav	Professor	Mumbai University, Mumbai	2009-13
P.G. Saptarshi	Professor	Pune University, Pune	2009-13
N.R. Dash	Professor	M.S. University of Baroda, Vadodara	2013
M. M. Kshirsagar	Scientist E	CWPRS, Pune	2013
N. N. Attar	Adj. Professor	Rasika Travels, Kolhapur	2009
Rana P.B. Singh	Professor	Banaras Hindu University, Varanasi	2012
P. W. Deshmukh	Professor	Shivaji University, Kolhapur (Retd.)	2009-13
Mumtaj Khan	Professor	Jamia Milia Islamia, New Delhi	2011
S. Subbhaia	Professor	University of Madras, Chennai	2010
S.R. Jog	Professor	Pune University, Pune	2010
Alka Gadgil	Professor	Pune University, Pune	2010
A.S. Raymane	Professor	Bangalore University, Bangalore	2010
Vinod Bharadwaj	Associate Professor	Rajasthan University, Jaipur	2010
H.S. Yadav	Professor	Barkatullah University, Bhopal	2009
Sachidanand Sinha	Professor	Jawaharlal Nehru University, New Delhi	2009

13. Percentage of classes taken by temporary faculty – programme-wise information:

Programme	Percentage of classes taken
M.A./M.Sc.	02
M.Phil.	--
Ph.D.	--
Diploma in Travel & Tourism	40
PG Diploma in Geoinformatics	20

14. Program -wise Student Teacher Ratio:

Program	Student – Teacher Ratio
M.A./M.Sc.	10:1
M.Phil.	2:1
Ph.D.	2:1
Diploma in Travel & Tourism	4:1
PG Diploma in Geoinformatics	4:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Post	Sanctioned	Filled	Actual
Office Clerk	01	01	01
Lab Assistant	01	01	01
Lab Attendant	01	01	01
Peon	01	01	01

16. Research thrust areas as recognized by major funding agencies:

Thrust Areas	Agencies
Resource Appraisal and Planning for Development in Maharashtra	UGC-SAP (Phase 1)
Geomorphology, Geo-hydrology & Watershed management; Geo-hazard Assessment; Oceanography & Marine Resources; Agricultural land use and sustainable regional development; Geography of Population, Tribal Development, Health and Medicine; Biogeography & Ecotourism; Remote Sensing and GIS.	DST-FIST (Level 1)
Watershed Management; Tourism & Development; Industrial Relocation.	UGC Projects

Eco-Tourism of the Western Ghats; Socio-economic & Environmental Impact of Dam.	ICSSR Projects
Hydrodynamic Flood Modeling.	DST Projects:

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

a) Number of faculty with ongoing projects from national funding agencies					
P.I	Title of Major Research Project	Sanction Lett. No.	Period	Funding Agency	Amount Rs. In Lakh/-
Dr. S.S. Panhalkar	Hydrodynamic Modeling of Panchaganga River Flood Using Geoinformatics Techniques	NRDMS/1 1/ 1874/011 17-9-2012	2013-15	NRDMS, DST,	19,08,000/-
Dr. C.T. Pawar	Watershed Management And Development In Hiranyakeshi Basin: A Geoinformatics Approach	F No. 39- 11/2010(S R) 23/12/2010	2011-14	UGC	10,55,000/-
Dr. J. B. Sapkale	The socio-economic and environmental effect of Chandoli (Warna) dam and the problem of Displaced People: A case study of Warna basin, Maharashtra	F.No.02- 125/2011/ (S.T)-R.P. 11-3-2012,	2012-14	I.C.S.S.R	6,20,275/-
Dr. M. B. Potdar	Development of Ecotourism in Western Ghat of South Maharashtra : A Geographical Analysis	F No. 02/152/201 1 (RP) 26-7-2012	2012-14	ICSSR	6,36,400/-
Shri. P.T. Patil	An Assessment of Industrial Location & Practice of Industrial Re-location of Sugar Co-op. in Kolhapur District	UGC F No. F.41- 1417/2012 (SR) 1/07/2012	2012-14	UGC	1,40,000/-
Dr. M. B. Potdar	Problems and Prospects of tourism in Kolhapur	F No. 34- 89/2008(S R) 23/12/2010	2009-11	UGC	6,86,000/-

Dr. S.K. Pawar	Tribal Core and Peripheries and Their Literacy Status in Maharashtra	UGC F No. F.34-515/2008 (SR) 15/1/2009	2009-10	UGC	66,000/-
Dr.S.D. Shinde	Impact of Water Percolation Tank on Ground Watertable and Cropping Pattern: a Geographical analysis	F.23-1070/09 (WRO) 28-8-2009	2009-10	UGC	105000/-
Dr. K.C. Ramotra	“Status of Tribal Well Being in North-Western Part of Maharashtra: A Geographical Analysis	F.31-202/2005(S R) 31/3/2006	2006-09	UGC	5,47,000/-
Dr. J. B. Sapkale	Silt Excavation Activities for Brick Kilns and its Impact on Panchganga River of Kolhapur District, Maharashtra (Between Prayag-Chikhli & Pune Bangalore Hghway)	UGC Letter No. F.33-424/2007(S R) dated 15/04/2008	2008-09	UGC, New Delhi	69,000/-
Dr. C.T. Pawar	Land degradation, Land Conservation and Improvement in Panchaganga Basin (Maharashtra): A Geo – Ecological Analysis	F.31-201/2005(S R) 31/3/2006	2006-09	UGC	8,79,600/-
b) Number of faculty with ongoing projects from international funding agencies = Nil					
c) Total Grants Received = Rs. 6887675/-					

18. Inter-institutional collaborative projects and grants received:

- a) All India collaboration : Nil
- b) International collaboration : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Agency	Sanctioned Period	Amount Rs. In Lakh
DST-FIST (Phase-I)	2012-16	36.0
UGC-SAP (DRS)	2012-16	70.0
DST-PURSE	2011-14	27.0
Total grants received	133.0 Lakh	

20. Research facility / centre with

- State Recognition: For Image Processing, Mapping & GIS Modeling state of the art software are available in the department , State of the art survey instruments are available in the department
- National Recognition: Facilities for Aerial Photo/ Satellite Image Interpretation
- International Recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- * Number of papers published in peer reviewed national journals.: **58**
International journals. **52**
- * Monographs: **Nil**
- * Chapters in Books.: **10**
- * Edited Books: **Nil**
- * Books with ISBN with details of publishers: **10**

Name of Author	Publisher	ISBN No	Year	Book Name
Dr. K.C.Ramotra	Rawat Publications, Jaipur	ISBN: 81-316-0052-1	2009	Development Processes and the Scheduled Castes, 2008
Dr.S.S.Panhalkar	LAP Lambert Academic Publishing Co. Germany	978-3-8484-1817-6	2011	Prospects of Watershed Development by Using Geoinformatic Techniques
Dr.S.S.Panhalkar	LAP Lambert Academic Publishing Co. Germany	978-3-6592-3663-1	2012	Rain Water Harvesting and Watershed Management in Dudhganga Basin
Dr.D.H.Pawar	‘Centre for Distance Education’, Shivaji University, Kolhapur.	978-81-8486-294-2.	2009	‘Cartography’, B.A.Part-II,

Dr.D.H.Pawar	‘Centre for Distance Education’, Shivaji University, Kolhapur.	978-81-8486-342-0.	2009	‘Resource Geography of Maharashtra’ B.A.Part-II,
P.T.Patil	LAP Lambert Academic Publishing, Co. Germany	ISBN: 978-3-659-19843-4	2013	Flood Disaster: Impact Analysis and Flood Risk Planning
Dr.D.S.Shinde	Lap Lambert Academic Publishing Co. Germany.	978-3-8465-3447-2	2011	Changing Demographic Status of Women in Maharashtra
Dr.D.S.Shinde	Centre for Distance Education’, Shivaji University, Kolhapur.	978-81-8486-015-3	2009	Prakrutik Bhugol B.A.Part-II,
Dr.M.B.Potdar	‘Centre for Distance Education’, Shivaji University, Kolhapur.	978-81-8486-118-1.	2009	Science Technology & Development, B.A. Part-I,
Dr.M.B.Potdar	‘Centre for Distance Education’, Shivaji University, Kolhapur.	978-81-8486-211-9	2009	Geography of Tourism, B.A. Part-II,

- * Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Date Database- International Social Sciences Directory, EBESCO host etc.): **Nil**
- * Citation Index-range / average : **Nil**
- * SNIP: **Nil**
- * SJR: **Nil**
- * Impact Factor- range / average : **34.75**
- * H-index: **Nil**

23. Details of patents and income generated: **Nil**

24. Areas of consultancy and income generated: Travel and tourism facilities.

Year	Consultancy Amount in Rs.
2009-10	5400/-
2010-11	4500/-
2011-12	4200/-
2012-13	3900/-
2013-14	2500/-
Total	20500/-

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad: **Nil**.

26. Faculty serving in

- National committees: Dr. K.C.Ramotra- ICSSR advisory committee member.
- International committees: Nil
- Editorial Boards:

Name of Teacher	Serving in Editorial boards
Dr.K.C. Ramotra	Chief Editor of Indian Geographical Quest (ISSN-2231-668X) Member of Advisory Board, Trajectory (journal),
Dr. S.K.Pawar	Executive Editor of Indian Geographical Quest (ISSN-2231-668X)
Dr. D.H. Pawar	Editorial Board of Indian Geographical Quest (ISSN-2231-668X) Earth Explorer, (ISSN2229-7243),
Dr. M.B.Potdar	Chief Editor of Young Researcher (ISSN2277-7911)

d) any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

Name of Faculty	Course/ Programme	Year
Dr. S.S.Panhalkar	Orientation-UGC	2011
Dr. J.B.Sapkale	Refresher-UGC	2012
Dr. D.S.Shinde	Refresher-UGC	2012
Dr.S.D.Shinde	Orientation-UGC	2012
Dr. M.B.Potdar	Orientation-UGC	2013

28. Student projects:

- Percentage of students who have done in-house projects including inter-departmental projects:

Course/Program	In-house Project%
M.A./M.Sc.	100

- Percentage of students doing projects in collaboration with other universities/ industry/institute

Course/Program	Project%
Diploma in Tourism & Travel	100
P.G .Diploma in Geoinformatics	40

29. Awards / recognitions received at the national and international level by

- Faculty : **Nil**
- Doctoral / Post doctoral fellows: **Nil**
- Students : **Nil**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of Activity	Year	Funding Agency Rs./-	No. of Participants	Resource persons
National Workshop on Application of R.S. & G.I.S.	2009	UGC: 14967/-	10:	Dr.A.S.Jadhav Dr.Sunil Gaikwad Dr. D.T.Shirke
National Seminar on Industrialization & Rural Development,	2010	UGC: 200000/-	25:	Dr. A.S.Raymane Dr.A.S.Jadhav Dr. H.S.Yadav
National Workshop Application of Quantitative Techniques in Geography	2011	UGC: 15000/-	08:	Dr.R.G.Dandage Dr.K.C.Ramotra Dr.A.S.Jadhav Dr.Sunil Gaikwad
National Seminar on Resource Appraisal & Regional Sustainable Development	2013	UGC-SAP: 200000/-	30:	Dr.R.Jaibhai Dr. A.S.Raymane Dr.A.S.Jadhav Dr. H.S.Yadav

31. Code of ethics for research followed by the departments: **As per the UGC norms.**

32. Student profile programme-wise:

Name of the Course (Refer to question no. 4)		Applications received	Selected		Pass percentage	
Course	Session		Male	Female	Male	Female
M.A./M.Sc.	2009-10	500	55	39	81	89
	2010-11	601	49	51	77	98
	2011-12	689	54	46	70	80

Name of the Course (Refer to question no. 4)		Applications received	Selected		Pass percentage	
Course	Session		Male	Female	Male	Female
	2012-13	473	53	36	71	94
	2013-14	445	58	39	-	-
M.Phil.	2009-10	09	02	02	-	-
	2010-11	10	-	-	-	-
	2011-12	17	-	-	-	-
	2012-13	24	03	02	-	-
	2013-14	37	17	09		
Ph.D.	2009-10	08	08	-	-	-
	2010-11	99	24	03	-	-
	2011-12	106	19	04	-	-
	2012-13	103	40	15	-	-
	2013-14	145	34	05	-	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.A./M.Sc. Geography	90 %	10%	—	—
M.Phil.	90%	10%	--	--
Ph.D.	80%	15%	05%	--
Diploma in Tourism & Travel	90%	10%	--	--
P.G. Diploma in Geoinformatics	80%	20%	--	--

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Year	UGC-CSIR NET (%)	SLET (%)	GATE (%)	BET (%)	ICMR (%)	GRE	TOFEL	GMAT	Central Services	State Services	Defence	Civil Services
2009-10	9=18%	-	-	-	-	-	-	-	-	2	-	-
2010-11	11=22%	-	-	-	-	-	-	-	-	1	-	-
2011-12	13=26%	-	-	-	-	-	-	-	-	-	-	-
2012-13	08=16%	-	-	-	-	-	-	-	-	-	-	-
2013-14	03=8%	-	-	-	-	-	-	-	-	-	-	-

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	10%
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	10%
• Other than campus recruitment	25%
Entrepreneurs	03%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	20%
from universities from other States	30%
from universities outside the country	00%

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year	Degree Awarded
Dr. J.B.Sapkale	2009	Ph.D. of Poona University, Pune.
Dr. S.S.Panhalkar	2011	Ph.D. of Shivaji University, Kolhapur.
Dr. S.K.Pawar	2013	Ph.D. of Shivaji University, Kolhapur.

38. Present details of departmental infrastructural facilities with regard to

- a) Library: **400 Books, 300 Journals, M.Phil & Ph.D. theses, project reports etc.**

- b) Internet facilities for staff and students: **50 nodes**
- c) Total number of class rooms: **05**
- d) Class rooms with ICT facility: **02**
- e) Students' laboratories: **02**
- f) Research laboratories: **02**

39. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/ university

Name of Guide	Name of Research Student	M.Phil / Ph.D.	University
Dr. K.C. Ramotra	Vijay Gaikwad	Ph.D.	SUK
	H.P.Patil	Ph.D.	SUK
	P.T.Patil	Ph.D.	SUK
	Miss. M.P.Vardam	Ph.D.	SUK
	R.B. Bhaskar	Ph.D.	SUK
	M.T. Hazare	Ph.D.	SUK
	R.G. Jadhav	Ph.D.	SUK
Dr. S.S. Panhalkar	Sagar Mali	Ph.D.	SUK
	Prakash Waghmare	Ph.D.	SUK
Dr. S.D. Shinde	R.A.Unde	Ph.D.	SUK
	Kadam M.D.	Ph.D.	SUK
	Chavan S.M.	Ph.D.	SUK
	Kulkarni A.A.	Ph.D.	SUK
	Beylle B.I.	Ph.D.	SUK
	Lingade V.B.	Ph.D.	SUK
Dr. D. S. Shinde	Anubhuti. H. Pawar	Ph.D.	SUK
	Priti. M. Kharade	Ph.D.	SUK
	Sneha. P. Kushire	Ph.D.	SUK
	Bandu. Bhosale	Ph.D.	SUK
	Ankush Khillari.	M.Phil	SUK
Dr. J.B. Sapkale	Ubale Govardhan	Ph.D.	SUK
	Rathod B.L.	Ph.D.	SUK
	Suryavanshi S.B.	Ph.D.	SUK
	Shelar V.K.	Ph.D.	SUK
	Mane M.M.	Ph.D.	SUK
	Mugade N.R.	Ph.D.	SUK
	Mugade U.R.	Ph.D.	SUK
Dr. D.H. Pawar	Naik S. K.	Ph.D.	SUK

	Patil S.V.	Ph.D.	SUK
	Raskar A.K.	Ph.D.	SUK
	Salve S.G.	Ph.D.	
	Mane V. D.	Ph.D.	SUK
	Satpute B. B.	Ph.D.	UK
	Lavate S. B.	M.Phil.	SUK
Dr. M.B. Potdar	Talekar P.R	Ph.D.	SUK
	Bhandare D.	Ph.D.	SUK
	Patil R.B	Ph.D.	SUK
	Chaure S.G.	Ph.D.	SUK
	Patil A.V.	Ph.D.	SUK
	Thorat Sumita	Ph.D.	SUK
	Kolhal M.T.	Ph.D.	SUK
	Jadhav Chimadevi	M.Phil.	SUK

b) From other institution/ universities: Nil

40. Number of post graduate students getting financial assistance from the university.

Year	No of Students getting financial assistance
2009-10	08
2010-11	14
2011-12	04
2012-13	08
2013-14	01

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Yes, We adopt thorough assessment regarding new courses /revision of syllabus by internal faculty members which further reviewed by outside subject experts and updated / revised the programme as per their recommendations.**

42. Does the department obtain feedback from,

- Faculty on curriculum as well as teaching-learning-evolutio? If yes, how does the department utilize the feedback?: **Yes, Feedback taken at the time of departmental meeting of faculty on curriculum as well as teaching-learning-evaluation. Accordingly we modify the curriculum.**
- Students on staff, curriculum and teaching-learning-evolution and how does the department utilize the feedback?: **Yes, As per the University practices, feedback from PG students on faculty, curriculum, and teaching-learning-evaluation duly taken and the**

department utilize the feedback to modify the syllabi.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?: **Yes, At the time of meeting and meets of the alumni and employers Department decides to undertake new programme and to modify the curriculum.**

43. List the distinguished alumni of the department (maximum 10)

Sr. No	Name of Alumni	Designation	Place
1	Gokul Maware	Collector (DM)	Solapur
2	Chandrakant Kumbhar	Superintendent of Police	Kolhapur
3	Jay Kumar Magar	Professor & Head	Aurangabad
4	Kiran Shinde	Planning Commissioner, CIDCO	Mumbai
5	P.J.Keche	Joint Director, Higher Education	Kolhapur
6	Deepali Patil	Nayab Tahsildar	Karveer
7	Ganesh Chougule	Police Sub Inspector	Mumbai
8	S.B.Kanase	Principal, Arts & Science College.	Kolhapur
9	B.M.Bhanje	BCUD, Solapur University	Solapur
10	B.N.Gophane	MC Member SUK	Karad

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Name of Activity	Participant Student
2009	NET/SET Coaching Workshop	45
2009	Remedial Classes	15
2010	NET/SET Coaching Workshop	50
2010	Remedial Classes	17
2011	NET/SET Coaching Workshop	45
2011	Remedial Classes	18
2012	NET/SET Coaching Workshop	45
2012	Remedial Classes	18
2013	NET/SET Coaching Workshop	40
2013	Remedial Classes	20

45. List the teaching methods adopted by the faculty for different programmes.

- ICT based teaching: **Web sites, e-journals, Google earth etc.**
- Encouraging students to conduct their Seminar through ICT presentation and discussion. : **Visiting geographical websites,**

PowerPoint presentation etc.

- iii) Writing assignments using web search.: **Internet surfing, free software for mapping etc.**
- iv) Class test for continuous internal assessment. : **Surprise tests, home assignments, seminars etc.**
- iv) Extra references of concerned topics from research journals.: **Referring e-journals, research journals, etc.**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?: **We regularly monitor the competitiveness, performance, and achievement of our students. Following table shows their achievements during 2009-13:**

Placement	NET	SET	Research Performance
40	30	10	M.Phil./Ph.D.: 27; Publications: 75

47. Highlight the participation of students and faculty in extension activities.: Delivering lectures on various social and environmental aspects like Population, Rainwater Harvesting, Global Warming, etc. in rural colleges, NSS camps etc. Our students undertake research projects to mitigate local level problems regarding environment, social aspects etc.
48. Give details of “beyond syllabus scholarly activities” of the department: Students of the department regularly participate in the Science Day, Conferences, Seminars, Workshops activities, etc.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.: Yes. Department is graded by an external review committee formed by the University during 2012-13 and they have awarded ‘B’ grade (75%) to the department.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.: Department’s major contribution is publication of books and research papers on the field of Physical Geography, Population Geography, Economic Geography, Agricultural Geography, Regional Development & Planning, Environmental Geography, Tourism Geography, Oceanography, Remote Sensing, GIS etc.
51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- i) Good number of research publications in the area of agriculture, population, tourism, biodiversity, GIS and remote sensing.
- ii) Trained and high qualified staff.
- iii) Substantial number of ongoing research projects by individual faculty.
- iv) Advanced research techniques like remote sensing, GIS, GPS, statistics are used for research.
- v) Students qualified in NET/SET or other competitive exams.

Weaknesses:

- i) In comparison to national level publication we have less publication in impact factor journals
- ii) Less MoUs with other institutions
- iii) Lack of advanced software, equipments, etc.
- iv) Less interdisciplinary research work.
- v) Lack of placement opportunities in core subject.

Opportunities:

- i) MoU with other institutions/industries
- ii) Establishing population data centre
- iii) Regional Remote Sensing Centre
- iv) Scope for interdisciplinary research work
- v) New course in M.Tech. in Geoinformatics

Challenges:

- i) To cope up with global research
- ii) Getting Consultancy services in travel and tourism
- iii) Publication in high impact factor journals
- iv) Open for interdisciplinary research work
- iv) Establishing linkages with institutes of national importance

52. Future plans of the department (Road Map).

Year	Major Thrust Area	Road Map
2013-2014	Resource appraisal and potentiality evaluation using Remote Sensing & GIS	The attempt will be made to develop a model of resource appraisal and potentiality evaluation across Maharashtra at various geographical scales (village/town/city, taluka, district, and region). Further efforts will be made to generate theme based digital resource maps that can be put to use by various researchers/agencies. The major focus resource includes both physical and human/social component i.e. energy, mineral, water, forest, agriculture, industry, transport, communication, education, health etc.
	Teaching with advance tools & techniques	Though the present department undertook PG programme since 1968, however, it still requires to be upgraded with modern teaching tools comparable to highest standards like computer with necessary geographical packages (GIS, RS), LCD assisted teaching, recording of guest lecture/talks, multimedia class rooms, modern surveying tools (DGPS) for interactive teaching and research.
	Revision of syllabus/examination pattern with	The exhaustive revision of the syllabus will be undertaken with key focus on the latest themes of teaching/research and application oriented issues in geography. The examination pattern may be revised to give more

	introduction of specialization at Master Degree courses	comprehensive and regular scope of evaluation under the semester based credit system. More importantly, the specialization courses will be introduced for Master degree students. Two weeks field excursion will be organized for the master degree students to experience/learn various physical and socioeconomic processes. The limited funds may be used to support the students' during field excursion.
2014-2015	<i>Geospatial analysis of population, nutrition and health</i>	The focus will be on the geospatial analysis of population, nutritional and health aspects in India with special focus on issues from Maharashtra. The various segments of population will be addressed (infant/child, adolescents/youth, adults, elderly) across socioeconomic strata from various regional contexts.
	National Seminar/Workshop	The department will attempt to organize one National Seminar on the research theme identified under UGC-SAP.
2015-2016	<i>Environmental risk assessment and strategies for mitigation of natural hazard/disaster</i>	The attempt will be made to identify, assess and develop strategies for the control/mitigation of environmental risks/hazards using RS & GIS. Some case studies/models may be developed to demonstrate the process to environment risk assessment and mitigation strategies.
2016-2017	<i>Regional issues – policy frameworks and sustainable development</i>	Based on the above three research themes, the department faculty will choose typical models/case studies to highlight regional/context specific physical/human challenges. Furthermore, efforts will be made to identify the existing policy apparatus to deal with the issues and propagate the potential and sustainably viable solution based on research work done in the study area.

2017-2018	<i>Regional issues – policy frameworks and sustainable development</i>	Based on the above three research themes, the department faculty will choose typical models/case studies to highlight regional/context specific physical/human challenges. Furthermore, efforts will be made to identify the existing policy apparatus to deal with the issues and propagate the potential and sustainably viable solution based on research work done in the study area.
	International Seminar	The department will attempt to organize one International Seminar on the research theme identified under UGC-SAP.
	Publications	Our major emphasis during entire UGC-SAP (DRS-1) programme will be towards increasing the high quality research publication in the reputed peer reviewed journals. We are also intending to produce substantial number of M.Phil./Ph.D thesis.

Department of Mathematics

1. Name of the Department: **Mathematics**
2. Year of establishment: 1964
3. Is the Department part of a School/Faculty of the university?
Yes, Faculty of Science.
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) :
M. Sc. (Mathematics), M. Sc. Tech., M. Phil., Ph.D.
5. Interdisciplinary programmes and departments involved:
M. Sc. Tech. Mathematics and Computer Science
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : NIL
7. Details of programmes discontinued, if any, with reasons : N.A.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System Semester choice based credit system with continuous internal evaluation.
9. Participation of the department in the courses offered by other departments:
Names of the departments: Physics, Statistics, Dept. of Technology, Computer Science
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others): Three Posts are advertised

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	02
Associate Professors	02	01	--
Asst. Professors	07	07	06
Others	02	02	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Dr. S. H. Thakar	M.Sc.,Ph.D.	Head & Professor	Applied Mathematics	21(PG)	Ph. D. -01 M.Phil-01
Dr. L. N. Katkar	M.Sc.,Ph.D.	Professor	Relativity	8(UG) 24(PG)	Ph. D. -01 M.Phil-02
Dr. S. R. Chaudhari	M.Sc.,Ph.D.,SET	Assistant Professor	Automata Theory ,	7(UG) 14(PG)	Ph. D. -02

			Fuzzy Theory		
Dr. M. T. Gophane	M.Sc., B. Ed., NET, Ph. D.	Assistant Professor	Discrete Mathematics, Algebra	3(UG) 8(PG)	----
Dr. K. D. Kucche	M.Sc., B. Ed., SET, Ph. D.	Assistant Professor	Integral Equations	5(UG) 5(PG)	----
Miss. S. S. Mitragotri	M.Sc., NET, SET	Assistant Professor	Algebra	3 (PG)	----
Miss. J. R. Thorwe	M.Sc., NET, SET	Assistant Professor	Analysis	1(UG) 3(PG)	----
Dr. S. B. Bhalekar	M.Sc., Ph.D., NET, SET, GATE	Assistant Professor	Dynamical Systems	3(PG)	----
Sri. S. S. Kumbhar	M. Sc. SET	Assistant Professor	Applied Mathematics	2(UG)	---
Mr. O. R. Barve	MCA, GATE	Assistant Professor	Computer	3(PG)	----
Mr. J. P. Bhosale	MCA	Assistant Professor	Computer	1(PG)	----

12. Lectures delivered by visiting Guest

Sr. No	Name of the Faculty	Institute/ University	Date of Visit
1	Prof. H. B. Walikar	Vice. Chancellor Karnatak University Dharwad	10-09-2012
2	Dr. S. B. Nimse	Vice Chancellor. Swami Ramanand Tirth University, Nanded	01-10-2012
3	Prof. S. A. Katre	Pune University, Pune	08-12-2012
4	Prof. S. S. Sane	I. I. T Powai	11-12-2012
5	Prof. V. G. Tikekar	Ex. Prof and Head, I. I. Sc. Bangaluru	22-12-2012
6	Prof. Sudhir Ghorpade	I. I. T. Powai	22-12-2012
7	Prof. S. S. Bhoosnurmath	Karnatak University, Dharwad	18-01-2013

13. Percentage of classes taken by temporary faculty – programme-wise information

M. Sc. - 0% by temporary faculty.

M. Sc. Tech.-70% by temporary faculty.

14. Programme-wise Student Teacher Ratio

Student-Teacher Ratio:

M.Sc. : 23:1

M.Sc. Tech : 5:1

M. Phil. : 4:1

Ph. D. : 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Administration of the Department

Sr.No.	Administrative Staff	Sanctioned	Filled	Actual
1.	Sr. Clerk / Jr. Clerk	01	01	01
2.	Technical (Peon)	02	02	02

16. Research thrust areas as recognized by major funding agencies:

NBHM, CSIR, UGC

i. Dynamical System ii. Differential Equations iii. Integral Equations

17. Number of faculty with ongoing projects from

a) National : 04

b) International funding agencies: Nil

c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sr. No.	Name of teacher	Title of Project	Funding Agency	Starting Date	Amount
1	Dr. Y.S. Powar (Principal Investigator)	Study of Fuzzy Distributive Lattices & Its Applications Their	UGC (Major)	August 2008	Rs. 6,24,300/-
2	Dr. K. D. Kucche (Principal Investigator)	On nonlinear mixed functional integrodifferential equations in Banch Spaces	UGC (Minor)	April 2013	Rs. 1,97,000/-
3	Dr. S. B. Bhalekar (Principal Investigator)	Analysis of fractional order delay differential equations	NBHM (Major)	December 2013	Rs. 562400/-
4	Dr. S. B. Bhalekar (Principal Investigator)	On chaotic delay differential equations of ractional order	UGC (Minor)	April 2014	Rs. 75,000/-

18. Inter-institutional collaborative projects and associated grants received
 a) National collaboration : NIL
 b) International collaboration : NIL
 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

ICSSR, ARORE, etc., total grants received.			
Sr. No.	Name of the Agency		Grant received in Rs.
1	NBHM (National Board for Higher Mathematics)	2009-10	3,81,369/-
		2010-11	4,80,000/-
		2011-12	4,50,000/-
		2012-13	5,10,000/-
		2013-14	565000/-
2	DST PURSE		4,46,152/- (for 5 years)
3	DST FIST		6,75,000/- (From 2004 to 2010)
Total			3507521/-

20. Research facility / centre with: Nil

- state recognition: Nil
- national recognition : Nil
- international recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
 International: 44
 National: 08
- * Monographs : 13
- * Chapters in Books : 03
- * Edited Books : NIL
- * Books with ISBN with details of publishers

Author(s)	Title of Book	Publisher	ISBN	Year
Dr. L. N. Katkar	Partial Differential Equations	Shivaji University	978-81-8486-202-7	2009
Dr. L. N. Katkar	Relativistic Mechanics	Shivaji University	978-81-8486-122-8	2009
Dr. L. N.	Riemannian	Shivaji	978-81-8486-	2009

Katkar	Geometry-I	University	194-5	
Dr. L. N. Katkar	Riemannian Geometry-II	Shivaji University	978-81-8486-284-3	2009
Dr. K. D. Kuchche	Integral equations	Shivaji University	978-81-8486-261-4	2009
Dr. M. T. Gophane	Advanced Discrete Mathematics	Shivaji University	--	2009
Dr. S. H. Thakar	Real Analysis	Shivaji University	978-81- 8486-133-4	2009
Dr. S. H. Thakar	Differential Equations	Shivaji University	978-81- 8486-012-2	2009
Dr. S. R. Choudhari	Algebra –II	Shivaji University	--	2009
Dr. S. R. Choudhari	Measure and Integration	Shivaji University	--	2009
Dr. S. R. Choudhari	Complex Analysis	Shivaji University	--	2009
Dr. S. H. Thakar	Operations Research-I	Shivaji University	978-81- 8486-201-0	2010
Dr. K. D. Kuchche	Engineering Mathematics-III	Vidyarthi Prakashan, Aurangabad	--	2013
Dr. L. N. Katkar	Mathematical Theory of General Relativity	Narosa, New Delhi	978-81- 8487-254-5	2013
Dr. L. N. Katkar	Problems in Classical Mechanics	Narosa, New Delhi	978-81-8487-353-5	2013

* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

Sr. No.	Name of the Teacher	Total Citations	h-index	i10-index
1	Dr. L. N. Katkar	18	2	1
2	Dr.(Mrs) S. H. Thkar	--	--	--
3	Dr. S. R. Chaudhari	69	3	2
4	Dr. M. T. Gophane	--	--	--
5	Dr. K. D. Kucche	6	2	-

6	Dr. S. B. Bhalekar	230	8	8
7	Mrs. J R Thorwe	-	-	-
8	Mrs. S. S. Mitragotri	-	-	-
9	S. S. Kumbhar	-	-	-

- * SNIP: NA
- * SJR: NA
- * Impact Factor – range / average :-
- * h-index : 1.67

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :

Prof. L. N. Katkar is working as visiting associate at IUCCA, Pune.

26. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Nil
- d) any other (please specify)

Reviewers for Journals

Name of Teacher	Journals
Prof. S. H. Thakar	Bulletin of Marathwada Mathematical Society, Bulletin of Kerla Mathematics Association
Prof. L. N. Katkar	International Journal of Theoretical Physics, International Journal of Modern Physics
Dr. S. R. Chaudhari	Iranian Journal of fuzzy systems, Bulletin of Malaysian Journal of Mathematics, International Journal of Machine Learning and cybernetics, Bulletin of Marathwada Mathematical Society
Dr. S. B. Bhalekar	Nonlinear Analysis, Mathematics & Computers in Simulations, Computers and Mathematics with Applications, Journal of Applied Mathematics and Computations

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

Sr. No.	Name of the teacher	Orientation Programs	Refresher courses	Workshops
1	Dr. M. T. Gophane	01	01	06
2	Dr. K. D. Kucche	01	01	07
3	Miss S.S. Mitragotri	-	-	10
4	Miss J.R. Thorwe	-	-	07
5	Dr. S. B. Bhalekar	-	-	04
6	Mr. O. R. Barve	-	-	04
7	Mr. J. P. Bhosale	-	-	03

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects : 30%
- percentage of students doing projects in collaboration with other universities / industry / institute : 70%

29. Awards / recognitions received at the national and international level by

- Faculty : NIL
- Doctoral / post doctoral fellows: NIL
- Students: NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr. No.	Title of Workshop	Funding Agency	Outstanding participants	No. of Participants	Date/Period
1	Workshop on Computer Hardware and Maintenance for the student of M. Sc. Tech. (Mathematics)	Shivaji University, Kolhapur	---	40	January 25-26, 2009
2	Workshop on Algebra	UGC Unassigned Grant	---	70	January 29-30, 2010
3	Workshop on Mathematical Software for M. Sc. Students	Shivaji University, Kolhapur	---	60	2 days(2009)
4	National conference on Dynamical systems	UGC and DST	---	42	23-24 Dec. 2013

31. Code of ethics for research followed by the departments:

As per university norms.

32. Student profile programme-wise:

Name of the programme		Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
M.Sc	2009-10	278	16	46	58	89
	2010-11	260	18	48	38	64
	2011-12	329	31	35	33	60
	2012-13	511	23	42	55	56
	2013-14	808	23	43	--	--
M.Sc Tech	2009-10	19	08	11	100	100
	2010-11	07	03	04	92	100
	2011-12	33	03	30	50	71
	2012-13	14	03	11	100	50
	2013-14	30	09	21	--	--
M. Phil	2009-10	14	--	02	Not Available	Not Available
	2010-11	Not Available	Not Available	Not Available	Not Available	Not Available
	2011-12	14	05	05	Not Available	Not Available
	2012-13	25	06	03	Not Available	Not Available
	2013-14	34	03	02	Not Available	Not Available
Ph. D.	2009-10	Not Available	Not Available	Not Available	Not Available	Not Available
	2010-11	36	Not Available	Not Available	Not Available	Not Available
	2011-12	63	08	02	Not Available	Not Available

	2012-13	68	08	01	Not Available	Not Available
	2013-14	55	09	01	Not Available	Not Available

33. Diversity of students

Name of the programme	Percentage of students from same university	Percentage of students from other universities
M.Sc	90	10
M.Sc Tech	90	10
M. Phil	90	10
Ph. D.	90	10

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sr. No.	Year	Total no. of NET Qualified	Category wise no. of NET Qualified	Total no. of SET Qualified	Category wise no. of SET Qualified
1	2008-09	NIL	NIL	09	02(OBC),01(SC)
2	2009-10	01	-	08	03(OBC),01(SC)
3	2010-11	02	01(SC)	NIL	NIL
4	2011-12	NIL	NIL	NIL	NIL
5	2012-13	NIL	NIL	NIL	NIL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NIL
PG to M.Phil.	06
PG to Ph.D.	05
Ph. D. to Post Doctoral	NIL
Employed	
• Campus selection	NIL
• Other than campus recruitment	70
Entrepreneurs	01

36. Diversity of staff

Percentage of faculty who are graduates-	
of the same university	30%
from other universities within the state	60%
of universities from other states	10%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Number of faculty who were awarded - (during last five years)	
Ph.D.	03

38. Present details of departmental infrastructural facilities with regard to

- Library : Around 3200 books
- Internet facilities for staff and students: Yes 40 nodes
- Total number of class rooms: 05
- Class rooms with ICT facility: 03
- Students' laboratories: Yes 48 Computers
- Research laboratories :NA

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university

Doctoral students:

Sr. No.	Name of Student	Name of Guide
1	Poonam Namdev Mane	Prof. M.S. Chaudhry
2	Yadav Sunil Namdev	Prof. Y. S. Powar
3	Prabhakar Vinayak Patil	Prof. Y. S. Powar
4	D. D. Komejwar	Dr. S.R. Chaudhri
5	Khopade Santaji Shrikant	Prof. Y. S. Powar
6	Santosh Shivaji Desai	Dr. S.R. Chaudhri
7	Sanket Arun Tikare	Prof. M.S. Chaudhry

- from other institutions/universities

1	Dhure Shrinivas Sabaji	Dr. S.R. Chaudhri
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40. Number of post graduate students getting financial assistance from the university. :02

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

N.A.

42. Does the department obtain feedback from: Yes

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : yes
All the issues are discussed in the departmental committee meeting and suggestions are forwarded to BOS.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Students submit feedback in the computer unit of the university. The Hon. VC suggests the improvement on the basis of the feedback of the students. The suggestions of VC are incorporated in teaching learning evaluation.
- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?
Alumina working in the educational institutes and industry communicate the present status and requirements of the technologies. The new development in the software are incorporated in the curriculum regularly.
43. List the distinguished alumni of the department (maximum 10)
- Prof. N. K. Thakare, Former V.C., North Maharashtra University, Jalgaon
 - Prof. H. V. Kumbhojkar, Adjunct Faculty Ethiopia.
 - Prof. T. H. Date, Former Chair Professor, Lokmanya Tilak Chair, University of Pune.
 - Prof. Usha Desale-Bhosale, TIFR, Mumbai.
 - Prof. Manisha Kulkarni, IIIT Bangalore.
 - Prof. Amba Rao-Kulkarni, Madras University.
 - Prof. Rajendra Akerkar, Visiting Professor of Web Intelligence, University of Jean Monnet – Université de Lyon, France.
 - Prof. S. R. Chaudhari, Professor & Head, Mathematics, NMU, Jalgaon.
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
- i. Visiting professor scheme

Sr. No.	Name of the Faculty	Institute/ University	Date of Visit
1	Prof. H. B. Walikar	Vice. Chancellor Karnatak University Dharwad	10-09-2012
2	Dr. S. B. Nimse	Vice Chancellor. Swami Ramanand Tirth University, Nanded	01-10-2012
3	Prof. S. A. Katre	Pune University, Pune	08-12-2012
4	Prof. S. S. Sane	I. I. T Powai	11-12-2012
5	Prof. V. G. Tikekar	Ex. Prof and Head, I. I. Sc. Bangaluru	22-12-2012
6	Prof. Sudhir Ghorpade	I. I. T. Powai	22-12-2012
7	Prof. S. S. Bhoosnurmath	Karnatak University, Dharwad	18-01-2013

- ii. NET/SET workshop sponsored by UGC.
The department organizes one week workshop for M. Sc students to trend them for NET/SET Examination.
 - iii. UGC Remedial coaching scheme.
The department organizes one week UGC Remedial coaching scheme for SC/ST/OBC/minority students every year.
 - iv. Counseling sessions for distance mode students.
The department organizes one week counseling sessions for M. Sc. (Mathematics) distance mode students.
 - v. Orientation programmes
M. Sc. (Tech) in Mathematics programme is of interdisciplinary in nature therefore the department organizes one week Orientation programmes for M. Sc. Tech part-I students.
 - vi. Lecture series: Nil
45. List the teaching methods adopted by the faculty for different programmes.
- i. Brain storming
 - ii. Question answer
 - iii. Seminars
 - iv. Tutorials
 - v. ICT tools
 - vi. Projects
 - vii. Assignments
 - viii. Practicals
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- (i) Consistency of syllabus in tune with NET/SET syllabus.
 - (ii) Performance of students and their placement
47. Highlight the participation of students and faculty in extension activities.
- i. Cultural & Sports activities
 - ii. Poster presentations & seminars
 - iii. National Science Day
 - iv. Blood Donation Camp
 - v. Parent's Meet
 - vi. Alumni Meet
48. Give details of "beyond syllabus scholarly activities" of the department.
- i. Department celebrates Mathematics Day on 22nd December every year by by conducting lecture series, poster presentations etc.
 - ii. Teachers are also involved as resource person for various workshops, conferences, seminars and training programmes.
 - iii. National Mathematics Day
 - iv. Students participate in poster presentation competition, essay competition conducted during national science week.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. - AAA Committee
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- i. Teachers in the department are involved in basic and applied research and they write research articles in peer reviewed journals.
 - ii. Books for UG, PG and Engineering courses are written by the teachers in the department.

Name of the Author	Title of book	Publisher	ISSN/ISBN	Year
Dr. L. N. Katkar	Mathematical Theory of General Relativity	Narosa, New Delhi	978-81- 8487-254-5	2013
Dr. L. N. Katkar	Problems in Classical Mechanics	Narosa, New Delhi	978-81-8447-353-5	2013

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

A] Strengths:

1. Almost all students are absorbed in colleges, banks or higher education
2. Department has its own library funded by NBHM.
3. The department has good infrastructure.
4. Three year M.Sc. (Tech) in Mathematics programme.
5. Well equipped computer laboratory.

B] Weaknesses:

1. Inadequate permanent staff for M.Sc. Tech.
2. Inadequate number of research guides.
3. Less number of full-time research students.

C] Opportunities:

1. Opportunities in educational and industrial fields.
2. Students have opportunities in higher education and research as well.
3. MOU with Department of Electronics for collaborative research work.
4. Interdisciplinary collaborative research projects.
5. Competitive exams involving logical reasoning.

D] Challenges:

1. To get MRPS from different funding agencies.
2. To encourage students to involve as full-time research scholars.
3. To encourage students to take up the jobs in other than teaching fields.

52. Future plans of the department.

- i. Inter international collaborative research projects.
- ii. National conferences and seminars
- iii. Workshops for College teachers
- iv. Department will apply for second phase of DST FIST.

Department of Microbiology

1. **Name of the Department :** Microbiology
2. **Year of Establishment :** 2005
3. **Is the Department part of a School/Faculty of the University?**
Faculty of Science
4. **Names of programmes offered:** M.Sc., M. Phil., and Ph.D.
5. **Interdisciplinary programmes and departments involved:**
 - Department is a part of Horizontal Mobility with Department of Biochemistry, and Biotechnology under which students learn Biostatistics and Bioinformatics subjects.
 - Department is also a part of DBT-IPLS programme.
6. **Courses in collaboration with other Universities, Industries, Foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System:** Semester with Choice Based Credit System, Continuous Internal Evaluation (CIE).
9. **Participation of the department in the courses offered by other departments.**
 - A) M.Sc. Food Science Technology:
 - Food Microbiology
 - Food Biochemistry
 - Food Biotechnology
 - Fermentation Technology
 - B) M. Sc. Biotechnology:
 - Immunology
 - Microbial Fermentation Technology
10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	01	-	-
Assistant Professors	04	03	03
Others: Teaching Assistant	01	01 (2009-11& 2012-13)	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
*Dr. K. D. Sonawane (NIH Fellow, USA)	M.Sc. Ph.D	Associate Professor and Co-ordinator	Protein Chemistry/ Bioinformatics/ Antibiotic Resistivity	8years 01month	Ph.D.: 03 + 01
Dr. J. S. Ghosh (MONBUSHO Fellow, Japan)	M.Sc. Ph.D	Assistant Professor	Enzymology/Microbial Physiology	2010-12 UGC XIth plan	Ph.D.: 02
Dr. (Mrs.) P. S. Patil	M.Sc. Ph.D	Assistant Professor	Bioremediation	20010-12 UGC XIth plan	-
Dr. S. R. Waghmare	M.Sc. Ph.D	Assistant Professor	Enzymology/ Nanobiotechnology	2 years 10months	-
Dr. N. H. Nadaf	M.Sc. Ph.D	Assistant Professor	Enzymology/ Biodegradation	1 year 10 months	-
Mr. D. B. Jadhav	M.Sc. NE T	Assistant Professor	Antibiotic Resistivity	10 months	-

*Permanently affiliated to Department of Biochemistry as Associate Professor and extra charge as Coordinator of Department of Microbiology.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- Visiting fellow: Nil
- Adjunct Faculty:

1. Prof. A. S. Kharat, Professor, Department of Biotechnology, Director, Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India	2. Dr. Subarba Roy, Scientist E, Regional Medical Research Centre, ICMR, Belgaum, Karnataka
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- Emeritus Professor: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

M.Sc. :- 48%

M.Phil:- Nil

Ph.D. :- 25%

14. Programme-wise Student Teacher Ratio:

M.Sc. :- 15:1

M.Phil:- Nil

Ph.D. :- 4:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr. No.	Posts	Sanctioned	Filled	Actual
1	Clerk	01	01	01
2	Lab assistant	01	01	01
3	Lab attendant	01	-	-
4	Peon	01	01	01
	Total	04	03	03

16. Research thrust areas as recognized by major funding agencies:

- Enzymology/ Protein Modeling
- Antibiotic Resistance Mechanism
- Phytochemistry

17. Number of faculty with ongoing projects from

- a) National : Nil
- b) International funding agencies : Nil
- c) Total grants received : Nil

18. Inter-institutional collaborative projects and associated grants received

- a) National collaboration : Nil
- b) International collaboration : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Sr. No.	Programme	Duration	Amount (Rs. Lacs)	Department Programme Incharge
1	UGC XI th plan	2007-12	32.00	Dr. K. D. Sonawane
2	DST PURSE	2011-2014	33.58	Dr. K. D. Sonawane
3	DBT-IPLS	2012-2017	25.96	Dr. K. D. Sonawane
4	UGC XII th plan	2012-2017	10.00	Dr. K. D. Sonawane
		Total	101.54	

20. Research facility / centre with

- State recognition :
Research collaborations
State: (06)
 - i) Institute of Chemical Technology (ICT), Mumbai
 - ii) Solapur University, Solapur
 - iii) D. Y. Patil University, Kolhapur
 - iv) Bharati Vidyapeeth, Kolhapur
 - v) University of Pune, Pune
 - vi) SRTM University, Nanded
- National recognition: Nil
- International recognition: Nil
We have international collaboration with University of KwaZulu-Natal (Westville Campus), Durban, South Africa

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- * Number of papers published in peer Reviewed journals (national / international): 60 + 33* = 93
(*Data included in Department of Biochemistry)
- * Monographs: Nil
- * Chapter in Books: Nil
- * Edited Books: Nil
- * Books with ISBN with details of publishers: Nil
- * Number listed in International Database (for e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO Host etc.): 69
- * Citation index- range/average: 21-174
- * SNIP:
- * SJR:
- * Impact factor: range/average: 0.4 – 3.9
- * H-index: 02- 08

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated

- Antimicrobial testing, income generated (2009-10 to 2013-14): Rs.32,950/-

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:
Journal of Microbial World, Maharashtra, India.
- d) any other:
- A) Dr. K. D. Sonawane * :
 - i. Nominated as a Vice President, Indian Research Scholars Association for Promotion of Science (IRSAPS).
 - ii. BOS Member in Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
 - iii. BOS Member in Biotechnology, Hingoli College, Swami Ramanand Tirth Marathwada University, Nanded.
 - iv. BOS Member in Bioinformatics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
 - v. District Level Biodiversity Management Committee, Government of Maharashtra

(*Data included in Department of Biochemistry)

Worked as reviewer: Journal of Molecular Modelling, Indian Journal of Microbiology,
Computational and Structural Biotechnology Journal, Interdisciplinary Sciences: Computational Life Sciences.
- B) Dr. S. R. Waghmare:
Worked as reviewers for various international journals such as Journal of Nanoparticle Research, Clean Technology and Environmental Safety, International Food Research Journal, African Journal of Microbiology, 3Biotech, Clean: Soil, Air, Water, Environmental Science and Pollution Research, African journal of Biotechnology
- C) Dr. N. H. Nadaf
Worked as reviewers for various international journals such as International Food Research Journal, Applied Microbiology and Biotechnology, Archives of Microbiology

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : Nil

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects- 100%
- percentage of students doing projects in collaboration with other universities / industry / institute- Nil

29. Awards / recognitions received at the national and international level by

- Faculty:
Recognition:
Dr. K. D. Sonawane: One paper featured in Top 25 Hottest Article ranked 12th in Computers in Biology and Medicine Journal, Science Direct, Elsevier, The Netherlands
- Doctoral / post doctoral fellows:
 - a) Doctoral:
Lady Tata Memorial Fellowship: 01
 - b) Post doctoral:
South Korea post doctoral Fellowship: 02
- Students: 02
Doctoral Fellowship in Ireland: 02

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of Conference	Funding agencies	Invited speakers
1. One Day International Webinar on “Advances in Life Sciences (WebLS)”, 21 st January, 2012	DST-PURSE	1. Dr. Goutam Karan, USA 2. Dr. Prakash Bhosale, USA 3. Dr. Vijayalakshmi Gupta, USA 4. Dr. Preejith Vachalli, USA 5. Dr. Farooq Uraize, USA 6. Dr. Manish Pathak, USA 7. Dr. U. B. Sonavane, Pune 8. Dr. Saurabh Baruva, Assam 9. Dr. Govind Raju, Bangalore
2. National Conference on “Challenges and Opportunities in Life science”, (COLS- 2013) 8 th and 9 th February, 2013, Jointly organized by Department of Biochemistry, Microbiology and Biotechnology.	UGC-SAP, DST-PURSE	1. Prof. DattaMadamvar, Gujrat 2. Prof. DilipDeobagkar, Pune 3. Prof. DiptiDeobagkar, Pune 4. Dr. Ashok Pandey, Kerala 5. Dr. ImtiyazHasan, JMI, New Delhi 6. Dr. Mahesh Kulkarni, NCL, Pune 7. Dr. S. G.Bhagwat, BARC, Mumbai 8. Dr. K. R. S. Chandrakumar, BARC, Mumbai 9. Dr. RatnakarChitte, ARI, Pune
3. National Seminar on “Future Perspective of Biological Sciences”, 4 th	DST-PURSE	1. Dr. YogeshSouche, NCCS, Pune 2. Dr. Suresh Kumar, NCL, Pune

March, 2014		3. Dr. Prakash. Reddy, Venkateshwara Hatcheries Ltd, Pune 4. Dr. Subarna. Roy, RMRC- ICMR, Belgaum, Karnataka
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31. Code of ethics for research followed by the departments:

- 1) Department Research Committee (DRC) to monitor research ethics in the Department and affiliated Colleges.
- 2) Ph.D. synopsis scrutiny committee.
- 3) Ph.D. Thesis (Spiral binding) scrutiny Committee.
- 4) Proper disposal of microbial contaminated media.
- 5) On-line plagiarism checking for thesis submission and international research paper submission.
- 6) Code of ethics for research as per University Norms.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received		Selected		Pass percentage	
			Male	Female	Male	Female
P.G. (M.Sc.)	2009-2010	340	11	21	81	95
	2010-2011	287	15	16	93	75
	2011-2012	287	08	23	100	74
	2012-2013	320	12	20	90	72
	2013-2014	388	08	23	-	-
M.Phil.	2009-2010	-	-	-	-	-
	2010-2011	-	-	-	-	-
	2011-2012	-	-	-	-	-
	2012-2013	01	-	-	-	-
	2013-2014	01	-	-	-	-
Ph.D.	2009-2010	-	-	-	-	-
	2010-2011	-	-	-	-	-
	2011-2012	34	04	05	-	-
	2012-2013	48	04	02	-	-
	2013-2014	61	03	05	-	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc.	90%	10%	-	-
Ph.D.	100%	-	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

	Year	Open	SC	ST	OBC	VJ (A)	NT
Defense services	2009-2014	01	-	-	-	-	-
NET	2009-2014	02	02	-	01	-	01
SET	2009-2014	01	-	-	01	-	01
GATE	2009-2014	04	04	-	01	-	-
ICMR	2009-2014	-	01	-	-	-	-
GRE	2009-2014	-	-	-	01	-	-
ILETS	2009-2014	-	-	-	01	-	-

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	12%
Ph.D. to Post-Doctoral	33 %
Employed	
• Campus selection	10 %
• Other than campus recruitment	90%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	80 %
from other universities within the State	20%
from universities from other States	Nil
from universities outside the country	Nil

- 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil**
- 38. Present details of departmental infrastructural facilities with regard to**
- Library: 53
 - Internet facilities for staff and students: 30 points
 - Total number of class rooms: 01
 - Class rooms with ICT facility: 01
 - Students' laboratory: 01
 - Research laboratory: 01
- 39. List of doctoral, post-doctoral students and Research Associates**
- from the host institution/university
 Doctoral: 1) Mr. C. B. Jalkute
 2) Mr. M. J. Dhanavade
 3) Mr. R. S. Parulekar
 4) Mr. P. K. Bhagwat
 5) Ms. A. N. Kulkarni
 - from other institutions/universities : Nil
- 40. Number of post graduate students getting financial assistance from the university:**
 Shivaji University Merit Scholarship (04)
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.** Nil
- 42. Does the department obtain feedback from**
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :
 Revision of syllabus as per the need and discussions with staff members.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? :
 Student feedback through University Internet Section.
 - Alumni and employers on the programmes offered and how does the department utilize the feedback? : No
- 43. List the distinguished alumni of the department (maximum 10)**
- Mr. Rahul Awate, Senior Executive, Serum Institute, Pune
 - Mr. Shrimant Sangale, Cipla, Goa
 - Mr. Sachin Dhamanage, Cipla, Goa
 - Mr. Sunil Gavate, Cipla, Goa
 - Mr. Prakash Patil, Okasa, Satara
 - Mr. Amrish Abhange, Serum Institute, Pune
 - Mr. Prashant Dange, Serum Institute, Pune
 - Ms. Kumudini Nimje, Himedia, Mumbai
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

- a) Guest lecture by;
 - 1) Dr. RajshekharKarpoomath, Department of Pharmaceutical Science, University of Kwazalu-Natal, Durban, South Africa
 - 2) Mr. MurlidharMhamane, US Vitamin, Mumbai
 - b) Weekly seminar by students
 - c) NET/SET Coaching Workshop
 - d) Remedial Coaching Scheme
 - e) “Lecture of the Month” Series by inviting experts from different disciplines for the overall personality development and to create social awareness amongst the students.
- 45. List the teaching methods adopted by the faculty for different programmes.**
- 1) Lectures by using ICT tools.
 - 2) Yearly Institutional/Industrial visits.
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- ❖ Monitoring by internal examination, tutorials, seminar and assignments
 - ❖ Completion of syllabus with stipulated time as per the University schedule.
 - ❖ Evaluation of project reports.
 - ❖ First Class/Distinction obtained by the students
 - ❖ NET/SET/GATE/ICMR/JRE/ILETSSqualified students
- 47. Highlight the participation of students and faculty in extension activities.**
- 1) National Science Day
 - 2) Avishkar
 - 3) Teachers day, Guru Pournima
 - 4) M.Sc. and Ph.D. students meet
 - 5) HM Cricket Trophy
 - 6) Students visit to Library, CFC.
 - 7) Tree plantations
 - 8) Welcome
 - 9) Farewell
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- 1) “Lecture of the Month” Series
 - 2) Sports activities
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil**
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:**
- Mangrove Infoline Database: A Database of Mangrove Plants with Protein Sequence Information Sambhaji B. Thakarand Kailas D. Sonawane

Current Bioinformatics, 2013, 8, 524-529

(Data included in Department of Biochemistry)

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

a) Strength

- 1) Publications with high impact factor journals (upto 3.9).
- 2) Collaborative research with other universities and international research institute.
- 3) Interdisciplinary approach with involvement of Biochemistry and Biotechnology as well as other university departments.
- 4) Placements of students in reputed multinational pharmaceutical industries.
- 5) Consultancy work to help students from nearby institutes/Colleges for antimicrobial testing.

b) Weaknesses

- 1) Inadequate space and infrastructure.
- 2) Inadequate permanent teaching and non-teaching staff.
- 3) Low percentage of Post Doc students.
- 4) Insufficient industrial consultancy services.
- 5) Lack of individual projects.

c) Opportunities

- 1) Can extend research activities in multidisciplinary areas.
- 2) Individual as well as collaborative research projects with other department/universities/national research institutes.
- 3) Resource generation by consultancy programmes.
- 4) Establishment of high end infrastructural facility centre for microbial Research.
- 5) Develop public health awareness programme in nearby villages.

d) Challenges

- 1) Maintain development of skillful students.
- 2) Maintain rate of publications in high quality journals.
- 3) Understanding mechanisms of microbial systems at molecular level.
- 4) Collaborative research at international level.
- 5) Improve public health awareness among nearby rural areas.

52. Future plans of the department.

Academic: (2015-20)

1. Revision of syllabus
2. Advance courses in marine microbiology and biotechnology.
3. Modernization of class rooms and laboratories.
4. Courses under CBCS

- i) Environmental Microbiology
- ii) Microbial Quality Control Techniques in Pharmaceutical Industries.

Research: (2014-24)

1. Up gradation of Departmental facilities to improve research activities.
2. Submit new research projects to various funding agencies.
3. Innovative research in microbial bioinformatics/Computational Biology, antibiotic resistivity and nanobiotechnology.
4. Collaborative research projects at national and international level.
5. Organize guest lectures of eminent scientists.

Orientation: (2014-20)

1. Improvement in Public Health especially in the nearby rural population mostly by awareness programs.
2. Organize conferences/workshops/Seminars.

Department of Physics

1. **Name of the Department** : Physics
2. **Year of establishment** : 1964
3. **Is the Department part of a School/Faculty of the university?** : Yes, it is a part of Science Faculty.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt. etc.)** : P.G., M. Phil. and Ph.D.
5. **Interdisciplinary programmes and departments involved** : Inter-departmental collaborative research work with department of Chemistry and Bio-chemistry.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** :
Ph.D. course, in collaboration with
 1. Indian Institute of Geomagnetism, Navi Mumbai
 2. Chonnam National University, South Korea
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System :**
Semester Pattern (Choice Based Credit System) which includes both internal and external evaluation schemes.
9. **Participation of the department in the courses offered by other Departments:**
Faculty members are involved in teaching and research programmes of 1) School of Nanoscience and Technology, 2) Department of Energy Technology, 3) Department of Chemical Technology, 4) Department of Environmental Science.
10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	1	5
Associate Professor	1	1	2
Asst. Professor	11	9	4
Others	1	1	1
1. UGC Scientist- C (Professor)			
2. DST INSPIRE Faculty Fellow [DST/INSPIRE Faculty Award/2013 dtd. 1-8-2013]	1	1	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof. C. D. Lokhande	M.Sc., Ph.D.	Professor & Head	Solid State Physics	27	12 Ph. D.
Prof. A. V. Rao	M.Sc., Ph.D.	Professor	Solid State Physics	30	5 Ph. D.
Prof. C. H. Bhosale	M.Sc., Ph.D.	Professor	Solid State Physics	33	4 Ph. D. 1 M. Phil..
Prof. V. J. Fulari	M.Sc., Ph.D.	Professor	Spectroscopy	27	7 Ph. D.
Prof. P. S. Patil	M.Sc., Ph.D.	Professor	Solid State Physics	27	13 Ph. D.
Dr. A. K. Sharma	M.Sc., Ph.D	Associate Professor	Space science	21	5 Ph. D.
Dr. S. T. Navare	M.Sc., Ph.D.	Associate Professor	Theoretical Physics	28	-
Dr. R. S. Vhatkar	M.Sc., Ph.D.	Assistant Professor	Materials Science	12	1 M. Phil.
Dr. S. D. Lotke	M.Sc., Ph.D.	Assistant Professor	Materials Science	7	-
Dr. K. Y. Rajpure	M.Sc., Ph.D.	Assistant Professor	Solid State Physics	14	4 Ph. D. 1 M. Phil.
Dr. A. V. Moholkar	M.Sc., Ph.D.	Assistant Professor	Theoretical Physics	19	-
Prof.(Smt.) V. R. Puri	M.Sc., Ph.D.	UGC Scientist 'C' Professor	Microwave technology	27	9 Ph. D.
Dr. Nishad Deshpande	M.Sc., Ph.D.	DST INSPIRE Faculty Fellow	Solid State Physics	-	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Visiting Professors under UGC scheme -

- 1) Prof. Michel Neumann Spallart, CNRS, France (Total visits: 4)
- 2) Prof. R. Srinivasan, INSA, Bangalore:05 -20 Oct, 2010
- 3) Dr. K. R. Priolkar, Goa University: 05 -20 Oct, 2010

13. Percentage of classes taken by temporary faculty – programme-wise information : 0 %

14. Programme-wise Student Teacher Ratio:

P. G. : 12:1

M. Phil.: 1:1

Ph. D. : 6:1

15. Number of academic support staff (technical) and administrative staff : sanctioned, filled and actual

Sr.	Posts	Sanctioned posts	Filled	Actual
1	Laboratory Assistant	6	1	1
2	Store Keeper	1	1	1
3	Clerk (store)	1	0	0
4	Clerk (office)	2	1	1
5	Laboratory Attendant	8	3	3
6	Peon	2	1	1
7	Foreman	1	1	1
8	Turner	1	1	1
	Total	22	9	9

16. Research thrust areas as recognized by major funding agencies:

Thrust area of the Department: “Physics of Materials and Materials Based Device Fabrication” (UGC DSA Phase I program)

[Holographic Interferometer studies on surface deformation in thin film optical materials (DAE-BRNS), Solar cell and fuel cell materials (UGC, CSIR, DST, DAE-BRNS), Supercapacitors (CSIR, DST, DRDO, DAE-BRNS, AICTE), Thick film micro strip elements (DST,DAE-BRNS),Sensor materials (DRDO), Composite Aerogels (DAE-BRNS).]

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

(a) National : 15

(b) International : 0

(c) Total grant received : Rs. 224.1 lakh

Sr. No.	Project title	Name of P.I.	Year	Agency	Amount
					(Rs.)
1	Development of low cost sodium silicate based aerogels for thermal insulation applications. [Letter No.: SR/52/CMP-67/2006,dtd. 4-7-2007]	Dr. A. V. Rao	2007-2011	DST	20,42,400
2	Studies on synthesis and characterisation of large area transparent conductive oxide thin films. [Letter No.:ERIP/ER/053504/M/01/1007]	Dr. K Y Rajpure	2008-2011	DRDO	14,96,000
3	Development of cadmium sulphide-polyaniline heterojunction based room temperature LPG sensor. [Letter No.:SR/S2/CMP-0082/2006, dtd. 26-12-2007.]	Dr. C. D. Lokhande	2008-2011	DST	16,70,400
4	Process Development of supercapacitive model (> 500 F/g) using polyaniline multielectrode. [Letter No.: ARMREB/ASE/2008/101, dtd. 17-10-2008.]	Dr. C. D. Lokhande	2009-2011	DRDO	24, 91,200
5	Layer-by-layer deposition of multicolored conducting polymer composites for electrochromic smart window application. [Letter No.: 36-209/2008(SR),dtd. 26-3-2009]	Dr. P. S. Patil	2009-2012	UGC	11,79,320
6	Studies on effect of electron irradiation on electrodeposited silver chalcogenide thin films by holographic interferometer. [Letter No.: F.No.36-209/2008(SR),dtd. 26-3-2009]	Dr. V. J. Fulari	2009-2012	UGC	6,10,000
7	Performance study of magneto dielectric metamaterial thick films for miniaturized microwave components. [Letter No.: SR/S2/CMP-30/2008,dtd. 16-1-2009]	Dr. Vijaya Puri	2009-2012	DST	20,49,000
8	Studies on chemically deposited superhydrophilic nanocrystalline titanium dioxide (TiO ₂) films for dye sensitized solar cells. [Letter No.: 36-207/2008 (SR)]	Dr. C. D. Lokhande	2009-2012	UGC	8,89,800

9	Development and performance evaluation of supercapacitors based on hydrous manganese oxide layers by electrochemical deposition. [Letter No.:8023/BOR/RID/RPS-165/2009-2010. dtd 31 March 2010.	Dr. C. D. Lokhande	2010-2012	AICTE	8,00,000
10	Simultaneous studies on electrochemical supercapacitive and electro-chromic properties of chemically synthesized cobalt oxide thin films. [Letter No.:03(1165)/10/EMR-11, dtd 26-4-2010.]	Dr. C. D. Lokhande	2010-2012	CSIR	12,92,000
11	Studies on Synthesis and characterization of Nano-Structured $\text{La}_{1-x}\text{Sr}_x\text{Co}_{1-y}\text{Fe}_y\text{O}_{3-\delta}$. [Letter No.:ERIP/ER/1003824/M/1436,dtd. 25-7-2012]	Prof. C.H. Bhosale	2012-2015	DRDO	14,98,000
12	Degradation of organic molecules in water using ferric oxide semiconductor thin films, 110 016, [Letter No.: F.No.39-466/2010(SR),dtd. 7-1-2011]	Dr. C. H. Bhosale	2011-2014	UGC	83,7000
13	Development of Gas Sensors for Toxicants of Defence Interest. [LetterNo.:ERIP/ER/0803719/M/01/1343,dtd. 29-6-2011]	Dr. P. S. Patil	2011-2014	DRDO	17,28,000
14	Development of superior supercapacitors based on eco-friendly 1D Copper oxide and functionalized ionic liquid [Letter No.:03(1240)/12/EMR-II,dtd. 16-4-2012]	Dr. P. S. Patil	2012-2015	CSIR	25,17,000
15	Photocatalytic degradation of waste water using spread tungsten trioxide (WO_3) thin films. [Letter No.: 41-869/2012(SR) dtd.23-7-2012]	Dr. K.Y. Rajpure	2012-2015	UGC	13,10,000
Total					224,10,120

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

- a) National collaboration : Four projects in collaboration with BARC (135.2 lakh)

1	Development of super hydrophobic Aerogels and coatings based on Organosilane Compound. [Letter No.: 2007/37/18/BRNS/604,dtd. 27-6-2007]	Dr. A. V. Rao & Dr. R. J. Gupta (BARC)	2007-2011	BRNS-DAE	Rs.15,08,250
2	Development of polymer solar cells based on nanostructured TiO ₂ . [Letter No.: 2008/37/8/BRNS/779,dtd. 9-9-2008,Extn. 2008/37/8/BRNS/1489,dtd. 20-6-2011]	Dr. P. S. Patil & Dr. C. A. Betty (BARC)	2008-2011	BRNS-DAE	Rs.34,01,375
3	Investigation on NiO-GDC/GDC structures for the development of intermediate temperature SOFC. [Letter No.: 2009/37/28/BRNS/2007,dtd. 23-10-2009]	Dr. P. S. Patil & Dr. C. A. Betty (BARC)	2009-2012	BRNS-DAE	Rs.13,66,400
4	Development of Large Size Hydrophobic Monolithic Aerogels Using Two Stage Process. [Letter No.: 2008/37/47/BRNS/2502,dtd. 28-1-2009]	Prof. A. V. Rao Dr. P. B. Wagh (BARC)	2008-2013	DAE-BRNS	Rs.7,24,3000
Total					Rs.135,19,025

b) International collaboration: Indo Korea collaborative project (10 Lakh)

1	Fabrication and evaluation of solution grown and pulsed laser deposited Cu ₂ ZnSnS ₄ films based solar cells. [Letter No.:DST/INT/ROK/PROJ-34/08, dtd.26-3-2008]	Dr. C. D. Lokhande & Prof. J. H. Kim (Korea)	2009-2012	Indo-Korean	Rs.10,00,000
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19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Sr. No.	Program	Duration	Amount (Rs. Lakh)
1.	UGC - DRS (SAP) Phase II	2005-2009	48
2.	UGC- ASSIST [F.2-I/2005(ASIST), dtd.	2005-2010	75
3.	UGC Infrastructure [F.530/3/DRS/2010(SAP-I), dtd. 26-10-2010]	2007-2012	20

4.	UGC - DSA Phase I [F.530/3/DRS/2010(SAP-I), dtd. 26-10-2010]	2011-2016	95
5.	DST-PURSE [SR/59/z-23/2010/26/(G) dated 6/6/2011]	2011-2014	120
6.	DST-FIST Phase II [SR/FST/PSI-168/2011(G), dtd. 7-3-2011]	2011-2019	285
Total			643

20. Research facility / centre with

- **state recognition**
- **national recognition**
- **international recognition**
- state recognition : Yes
- national recognition : Yes
- international recognition : Yes

Department of Physics has started Physics Instrumentation Facility Centre.

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications: (2009-12)

- * **Number of papers published in peer reviewed journals (national / international) : 345**
- * **Monographs : 04**
- * **Chapters in Books : 03**
- * **Edited Books : 00**
- * **Books with ISBN with details of publishers : 07**

Sr. No	Name of Author	Title of book	Publisher	ISBN	Year
1.	S. S. Shinde, C. H. Bhosale, K. Y. Rajpure	Ferric Oxide Nanomaterials	Lambert Academic Publishing	978-3-659-16967-0	2012
2.	S. S. Shinde, C. H. Bhosale, K. Y. Rajpure	An Environmental Approach	Lambert Academic Publishing	978-3-8484-9651-8	2012
3.	A.R. Babar, K. Y. Rajpure	Antimony Doped Tin Oxide (ATO): Transparent	Lambert Academic Publishing	978-3-659-38375-5	2013

		Conductor			
4.	S. S. Shinde, V. G. Parale, K. Y. Rajpure	Transparent coatings (Transparent thin film coatings of various metal oxides)	Lambert Academic Publishing	978-3-659-46350-1	2013
5.	Dr. P. S. Patil and Dr. A. I. Inamdar,	Nanocrystalline Zinc Oxide Thin Films for Solar Cells	Lambert Academic Publishing, Germany	978-3-8433-8684-5	2010
6.	R. S. Patil, P. S. Patil and M. D. Uplane	Electrochromism in transition metal oxides: Electrosynthesis of molybdenum oxide thin films for smart window application	Lambert Academic Publishing, Germany	978-3-8443-3487-6	2011
7.	Rajendra C. Pawar, P. S. Patil	Zinc Oxide Nanocrystalline Thin Films: Dye Sensitized Solar Cells	Lambert Academic Publishing, Germany	978-3-659-11656-8	2012

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc.) : 345

* Citation Index – range / average: 312 (average)

* SNIP: -

* SJR: -

* h-index: 26

23. Details of patents and income generated:

Total patents applied - 21

Sr. No.	Title of patent	Patent number
1	A chemical method for deposition of nanocrystalline Nickel Ferrite films	1310/MUM/2009
2	Development of Liquefied Petroleum Gas (LPG) sensor based on nanocrystalline Nickel Ferrite films using modified chemical deposition method	1770/MUM/2009
3	Fabrication of Liquefied Petroleum Gas (LPG) sensor based on chemically deposited nanocrystalline Nickel	1773/MUM/2009

	Ferrite films	
4	Supercapacitor based on chemically deposited Manganese oxide thin films	1989/MUM/2009
5	Supercapacitor based on chemically deposited Polyaniline thin films	1990/MUM/2009
6	Heterojunction based room temperature Liquefied petroleum gas (LPG) sensor	2305/ MUM/2009
7	Supercapacitor based on Polyaniline film electrodes deposited by Lucrative SILAR method	2720/MUM/2009
8	A chemical method for deposition of nanocrystalline Tin Oxide thin film Supercapacitor electrode	181/MUM/2010
9	Chemically deposited Polypyrrole thin films for Supercapacitor application	2964/MUM/2010
10	Low cost and large area chemical deposition of CZTS thin film	3072/MUM/2010
11	Room temperature chemical method for the synthesis of Cu ₂ ZnSnS ₄ absorbing layer	3073/MUM/2010
12	Electrochemical Capacitor based on Polypyrrole thin film electrode	3221/MUM/2011
13	Chemically deposited nanocrystalline ZnFe ₂ O ₄ thin films for Supercapacitive application	341/MUM/2011
14	Chemically deposited nanocrystalline ZnFe ₂ O ₄ thin films for Supercapacitive application	341/MUM/2011
15	Room temperature sensor based on n-NiFe ₂ O ₄ /p-Polyaniline heterojunction for Liquefied Petroleum Gas (LPG) detection	1232/MUM/2011
16	Chemical synthesis of polythiophene thin film for supercapacitor application	1695/MUM/2012
17	Photoelectrocatalytic behavior of Fe ₂ O ₃ , AlFe ₂ O ₃ and AlFe ₂ O ₃ /TiO ₂ nanoflakes	2181/MUM/2012
18	Nanostructures of N/ZnO for photoelectrocatalysis of water impurities	2485/MUM/2012
19	Studies on surface deformation of BaSrTiO ₃ materials by Double exposure holographic interferometry technique.	214/MUM/2011
20	Electrodeposited CdS nanorods and its holographic study,	213/MUM//2011
21	Structural Electrical and Dielectric properties of Zn Substituted PbTiO ₃ ceramics.	526/MUM//2011

No income is generated.

24. Areas of consultancy and income generated :

Solar distillation plants, Solar energy materials, Energy audits, Supercapacitors :

Fabrication (Russia), Project evaluation from European countries, Hupri silver plating, Materials characterization, interpretation and guidance etc.

Income generated through consultancy (PIFC services): Rs. 11.2 lakh

Financial Year	Amount collected in Rs.
1 April 2009 To 31 March 2010	2, 10,100/-
1 April 2010 To 31 March 2011	1,61,950/-
1 April 2011 To 31 March 2012	1,48,900/-
1 April 2012 To 31 March 2013	5,99,623/-
Total	11,20,573/-

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- 1) Prof C D Lokhande
 - i) Recipient of Brain Pool Fellowship of South Korea during 2008-2009.
 - ii) Distinguished visiting professor in polymer chemistry, Inst of Chemical Technology, Mumbai (2012)
- 2) Prof. P. S. Patil
 - i) Recipient of Brain Pool Fellowship of South Korea during 2012-2013.
- 3) Dr A K Sharma
 - i) Worked as committee member of NCERT, New Delhi for NTS selection.
 - ii) Worked as DST, New Delhi's mentor for INSPIRE program.
 - iii) Visited, on invitation, National Institute for Space Research (INPE), Brazil as a Visiting professor, March- April 2012.
 - iv) Visited School of Environment science, JNU, New Delhi for three times about a week each time.
- 4) Dr A. V. Moholkar
 - i) BORSCAST fellow, 2009-10 South Korea

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof C D Lokhande

- 1) International conference on Emerging horizons in Biochemical sciences and Nanomaterials, SHRI Shivaji Mahavidyalaya, Barshi. 28-30 Nov 20`13
- 2) Solar Asia 2011, Kandy Srilanka, 28-30 July 2011
- 3) Solar Asia 2013, Centre for Ionics University of Malaya (CIUM), Department of Physics, University of Malaya, Kuala Lumpur, MALAYSIA

- 4) International conference of Industrial applications and signal processing, Dawalatrao Ahire college of Engineering, Karad 25-27-29 Nov 2013.
 - 5) International conference on Advanced and Applied Material science-2014, 15-16 January 2014, Gopal Krishan Gokhale, college, Kolhapur
 - 6) Nanotechnology Applications in Energy, Environment and Health: African Scenario, 24-28 March 2014
 - 7) Member, Research project evaluation and recommendation Committee, UGC New Delhi (2012)
 - 8) Expert member, DST Committee on Hydrogen Production (2012)
 - 9) Hon'ble Chancellor's Nominee for 5 years for BAMU, Aurangabad
 - 10) CSIR, and DST Project evaluation committee
 - 11) Project evaluation committees of USA, Chile, European commission
27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) :**
Faculty is allowed and motivated to participate in various faculty recharging programs.
1. Dr. R. S. Vhatkar participated in UGC Orientation Program 2010.
28. **Student projects**
- percentage of students who have done in-house projects including inter-departmental projects : 95 %
 - percentage of students doing projects in collaboration with other universities / industry / institute : 5 %
29. **Awards / recognitions received at the national and international level by:**
- **Faculty:**
Prof. C D Lokhande
 1. Citations as on 30th Sept 2013 are 9000; H index : 48 ; I10 : 274, (Google Scholar),
 2. As per "Journal of Library & Information Technology Vol. 32, 2012, pp. 477- 481", Prof Lokhande ranked 11th in the list of most productive scientist in Materials science (2000-2010) in India. He ranked second in the Average citation per article, after Prof. C N R Rao and also ranked 4th in 'H' index for the above period.
 3. As per, "Recent Research in Science and Technology 2011, 3(10): 112-117", Prof.Lokhande ranked 11th in the publication on solar energy research in India during the period 1999-2011.
 4. Elected Fellow, Maharashtra Academy of Sciences (2012)
 5. Member, Research project evaluation and recommendation Committee, UGC, New Delhi (2012)
 6. Expert member, DST Committee on Hydrogen Production (2012)
 7. Distinguished visiting professor in polymer chemistry, Inst of Chemical Technology, Mumbai (2012)

8. Hon'ble Chancellor's Nominee for 5 years for BAMU, Aurangabad
9. Best teacher award 2010, Shivaji University. (2010)
10. Rajya Shishak Purshakar Govt of Maharashtra, (2009)

Prof. A. V. Rao

UGC-BSR Faculty Fellowship [F. No. 18-1/2011(BSR), dtd. 21-5-2013]

Prof. C. H. Bhosale

- i) UGC-BSR Faculty Fellowship
[F. No. 18-1/2011(BSR), dtd. 18-4-2013]
- ii) Elected Fellow, Maharashtra Academy of Sciences (2012)
- iii) As per, "Recent Research in Science and Technology 2011, 3(10): 112-117", Prof. Bhosale ranked 15th in the publication on solar energy research in India during the period 1999-2011.

Prof. P S Patil

Brain Pool fellowship, South Korea

[Invitation letter from Prof. J.H. Kim, Dept. of Materials Science, Chonnam National University, Gwangju 500-757, South Korea]

Dr. V.J. Fulari

Visiting professor, Hanyang University (2011 & 2012).

Dr. K.Y. Rajpure

International recognition: One diffraction pattern included as a new material by ICDD in their powder diffraction files.

Dr. Vijaya Puri

International recognition: Four diffraction patterns included as new materials by ICDD in their powder diffraction files.

• **Doctoral / post doctoral fellows:**

1. Alexander Von Humboldt Fellowship (01)
2. Japan society for promotion of research (JSPS) Fellowship, (02)
3. Korean Brain Fellowship (02)
4. Noble Laureate Meet Fellowship (Germany) (01)
5. PDF and RA (25)
6. DST INSPIRE Faculty Fellowship (01)
7. Ramanujam Fellow (01)
8. Rajiv Gandhi National Fellowship (03)
9. Moullana Azad Fellowship (01)
10. Women Scientist A (02)
11. DST Young Scientists (01)
12. Boyscast Fellowship (01)

• **Students:**

1. Ekalavya Award : 08
2. Meritorious Fellowship : 03
3. Malhotra Weikfield Foundation Award : 06

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any: (04).

Name of Conference	Funding agencies	Invited Speakers
National Seminar on Advanced Materials (NSAM-2010) 19-20 Mar. 2010 Participants : 230	ASIST, CSIR, DST	Prof M I Savadatti, Dr. D.P. Amalnerkar , CMET, Pune Dr. B.B. Kale, CMET, Pune Dr. C.A. Betty, BARC, Mumbai Dr. P.A. Hassan, BARC, Mumbai Dr. P.K. Khanna, CMET, Pune Dr. S.D. Dhole, Pune University
National Seminar on Physics of Materials and Materials based Device Fabrication (NSPM-MDF-2011) February 16-17, 2011 Participants : 210	DSA and Purse Programs,	Prof. M I Savadatti,, Prof. D K Ashwal, Prof. Yuan Ron Ma, Prof Ching-Lian- Cheng, Prof. P B Wagh, Prof. Wang-Chi-Vincent Yeh , Prof. Wen –Ping Peng, Prof. Mainak Roy, Dr. K R Priolkar
1st International Conference on Physics of Materials And Materials Based Device Fabrication (ICPM-MDF-2012) : 17th-19th Jan., 2012 Participants : 300	AERB,CSIR, DIT,DRDO, DST,INSA, BRNS	Prof M I Savadatti,, Prof. M. M. Salunkhe, Prof. J. H. Kim, Prof. Vinu Ajayan, Prof. R. G., Prof. G. P. Kothiyal, Sonkawade, Prof. D. P. Amalanerkar, Prof. N. Veeraiah , Prof. D. H. Kim, Prof. Chia-Liang Cheng, Prof. Y.R .Ma, Prof. Kehar Singh, Prof. S. H. Pawar, Prof. Prof. C. K. Jayasankar, Prof. K. K. Mahato, Prof. Matjaz Valant , Prof. Y. Dwivedi, Ms. Anna Axelson, Prof. U.S. Raikar, A. K. Rai, Prof. Anchal Srivastava, Prof. S. B. Rai, Prof. Gerard Pajonk
2nd National Seminar on Physics of Materials Based Device Fabrication (NSPM-MDF-2013) Jan.4-5, 2013. Participants : 250	DSA and Purse Programs,	Prof Dr M I Savadatti, Dr S H Pawar (D.Y Patil Univ),Dr U S Raikar, Dr.Amalnerkar (C-MET), Dr Priolkar (Goa)

31. Code of ethics for research followed by the departments:

1. As per the University Norms.
2. On-line plagiarism checking of M. Phil. & Ph. D. thesis and research papers before submission.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received		Selected		Pass percentage	
			Male	Female	Male	Female
P. G.	2009	410	34	36	40	60
	2010	450	32	38	50	50
	2011	500	35	35	45	55
	2012	530	32	38	50	50
M. Phil.	2009	4	3	1	100	00
	2010	5	3	2	60	40
	2011	5	2	2	70	30
	2012	4	2	2	50	50
Ph. D.	2009	12	5	7	40	60
	2010	15	6	9	50	50
	2011	30	19	11	45	55
	2012	38	20	18	50	50

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P . G.	80	20	-	-
M Phil	90	5	5	-
Ph D	90	5	5	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET : 4
- 1. Shri. Kadam Guruprasad (2010) (open)
- 2. Shri. Navathe G.T. (2011) (open)
- 3. Shri. Siddhareddi R.S. (2011) (open)
- 4. Shri. Kadam Govind Arun (2013) open)

- SET : 2
 1. Miss. Pawar Swapnali (2010) (open)
 2. Shri. Siddhareddi R.S. (2011) (open)
- GATE : 1
 1. Shri. Siddhareddi R.S. (2010) (open)

35. Student progression

	Percentage against enrolled
UG to PG	-
PG to M. Phil.	5
PG to Ph.D.	20
Ph.D. to Post-Doctoral	20
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	- 60
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	75
from other universities within the State	-
from universities from other States	25
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 01

38. Present details of departmental infrastructural facilities with regard to

- a) **Library:** Departmental 'students book bank' (550 book titles).
- b) **Internet facilities for staff and students** : 100 nodes
- c) **Total number of class rooms** : 06
- d) **Class rooms with ICT facility** : 03
- e) **Students' laboratories** : 06
- f) **Research laboratories** : 10

39. List of doctoral, post-doctoral students and Research Associates

- a) **from the host institution/ university**
- b) **from other institution/ university**
 - a) from the host institution/university : 71
2009 : 1) Mr. P. S. Shinde, 2) Smt. J. L. Gurav, 3) M.V. Takale, 4) R. R. Salunkhe, 5) J. L. Gunjekar, 6) A.I. Inamdar, 7) S.G. Kandalkar, 8) D.E. Kshrisagar, 9) R.R. Sawant, 10) A.M. More, 11) D.Y. Nadagari,

12) Smt. V. B. Prabhune, 13) Smt. P.M. Shewale, 14) N.S. Shinde, 15) D.S. Dhawale, 16) A.K.Bhosale, 17) R.S. Kalubarme, 18) P. D. Kamble

2010 : 1) R.J. Deokate, 2) R.S.Joshi, 3) A.V. Patil, 4) M. B. Kadam, 5) B. B. Shinha, 6) S.D. Patil, 7) M.G. Chourashiya, 8) S.A. Jamadade, 9) Smt. P.A. Jadhav, 10) Smt. V. P. Malekar, 11) R.C. Kamble, 12) S.S. Latthe, 13) U.M. Patil, 14) K.V. Gurav, 15) P.A. Shaikh, 16) D. P. Dubal

2011 : 1) Smt. U.K, Bangi, 2) Shri. S.A. Vanalkar, 3) Smt. V.V. Mane, 4) M.K. Rendale, 5) V.M. Nikale, 6) J.S. Shaikh, 7) R.C. Pawar, 8) N.L. Tarwal, 9) U.S. Jagtap, 10) S.A. Gangawane, 11) V.S. Jamdade, 12) S.D. Kamat, 13) Smt. S.N. Pusawale, 14) Smt. D.C. Kulkarni

2012 : 1) Smt. S.P. Patil, 2) S.T. Navare, 3) S.S. Shinde, 4) A.R. Babar, 5) S.A. Mahadik, 6) K.P. Shinde, 7) S. N. Patil, 8) P.M. Kulal, 9) Smt. R. N. Jadhav, 10) Smt. A. G. Bhosale, 11) M. B. Shelar, 12) Smt. S. S. Kalg, 13) S. B. Kulkarni, 14) Smt. S. L. Dhere

2013 : 1) R. N. Haridas, 2) Smt. M. M. Mallapur, 3) D.S. Dalvi, 4) M.V. Rokade, 5) S.S. Mali, 6) Smt. P. B. Mane, 7) D. B. Mahadik, 8) S.S. Pawar, 9) R. T. Sapkal

b) from other institutions/universities : 03

1. Dr. Fabian, University of Nigeria (2011)
2. Dr. Mrs. Petra, University of Nigeria (2012)
3. Dr. David Tyano, University of Nigeria (2013)

40. **Number of post graduate students getting financial assistance from the university. :**

University Merit Scholarships: 04

41. **Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology. : No.**

42. **Does the department obtain feedback from**

a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?:**

Yes. We discuss these issues in faculty meetings and modify the PG syllabi frequently taking advantage of academic flexibility.

b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:**

University collect feedback from students.

c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes. We get feedback from alumni during meetings, via e-mail, discussion, etc. and accordingly modify the syllabi.

43. **List the distinguished alumni of the department (maximum 10)**

1. Prof S H Pawar, V C, Dr . D.Y. Patil University, Kolhapur

2. Prof B P Sabale, Ex V C Y C University , Nasik
 3. Dr Mandar Bahgwat, Oxford University, UK
 4. Dr A M Sheikh, BARC Mumbai
 5. Dr B L Patil , Ex-BCUD, Shivaji University
 6. Dr A S Vaingaionkar, Ex-BCUD, Shivaji University
 7. Dr N S Gaikwad, Joint Secretary, Rayat Shaikan Sanshta, Satara
 8. Dr A V Sapre, Rajiv Gandhi Science & Technology Mission, Mumbai
 9. Dr M V Bhosale Ex- COE, , Shivaji University
 10. Dr S D Sartale, Alexander von Humboldt fellow , Germany
44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:**
- 1) Workshop on Experimental techniques (2011)
 - 2) Remedial coaching for SC/ST students
 - 3) NET/SET coaching (2009-2012)
 - 4) Workshop on preparation of competitive exam (2011)
 - 5) Lectures by visiting professors (20)
45. **List the teaching methods adopted by the faculty for different programmes.**
1. Black board
 2. Power point
 3. Smart board
 4. On-line lectures
 5. E-learning
 6. Video conferencing
 7. Cafeteria method
46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- P.G. students:
 1. Monitoring by internal examination, tutorials, seminars, assignments.
 2. Evaluation of projects reports and practical journals
 3. Personal and group discussions with students.
 4. Encouraging students to appear for NET/SET/GET examinations.
 - Research Students:
 1. Monitoring through Citation index and h-index
 2. Placement as Post Doc/RA, etc.
47. **Highlight the participation of students and faculty in extension activities.**
1. Tree plantation
 2. Department beautification
 3. Shramdan (one hour every week for Department)
 4. Astronomical observations on eclipse and other important days

5. Popular lectures on science topics
 6. Blood donation camp
 7. Teachers' Day (5th Sept) Celebration
 8. Participation in activities like Avishkar, Science Day exhibition
 9. Organization of Parents Day, Alumni meet
 10. B Sc students Meet
 11. Ph D students meet
 12. Students' visit to Library, USIC, Language Lab, PIFC and Departmental Research Labs
48. **Give details of "beyond syllabus scholarly activities" of the department.**
1. Student participation in organizing National and International Conferences, workshops, seminars etc.
 2. Research paper presentations both oral and posters
 3. PIFC run by research scholars
 4. Knowledge partner for affiliated colleges for organizing conferences
 5. Lectures on plagiarism, research methodology, IPR etc
 6. Invited talks at conferences and INSPIR programs
 7. Posters and display boards of scientific events.
 8. Astronomical observations on eclipse and other important days
49. **State whether the programme/ department is accredited/ graded by other agencies?**
- If yes, give details. :**
- AAA (NAAC)- A grade
50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
1. Synthesis of novel materials and methods
 2. International diffraction data cards of new materials
 3. Devices based on gas sensor, aerosols, supercapacitors, proto type water purifications
51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- Strengths:**
1. Strong in materials synthesis
 2. Strong characterization facilities (PIFC) in the Department itself.
 3. Good number of Individual and Departmental projects (about 15 Cr)
 4. Strong international linkage through collaboration, MOU and post doctoral students
 5. Trained manpower (60 regular Ph.D. students with fellowships)
- Weaknesses:**
1. Inadequate infrastructure (space, laboratory, furniture etc.)

2. Insufficient supporting staff
3. Low percentage of NET/SET qualified students
4. Inadequate consultancy programmes
5. Some faculty members have less international interaction.

Opportunities:

1. Scope for introducing a few new more need based courses.
2. Establishing Department- Industry interaction through consultancy cell.
3. Scope for teaching and learning collaborative programs through MoUs.
4. Establishment of Materials Data Centre.
5. To develop the Department as Centre for Advanced Studies in Materials Science and Technology

Challenges:

1. Improvement in NET/SET results.
2. Maintain the academic quality of Department.
3. Experimental validation on theoretical modeling.
4. Starting of new specialization in Nanoscience and technology
5. To cater the needs of industries by producing trained manpower to enhance their productivity.

52. Future plans of the department.

A. Short Term (5 Years : 2014-2019) Teaching

1. Advanced courses in nanomaterials
2. Specialization in nanomaterials and technology
3. Interdisciplinary courses (CBCS)
 - (i) Biomaterials
 - (ii) Energy materials
 - (iii) Computational materials science
4. Modernization of class rooms (smart classroom)
5. Establishment of new nanomaterial synthesis lab. for training
6. Development of department website

B. Short Term (5 Years : 2014-2019) Research and development

1. Submission of projects to funding agencies (DST, UGC, DRDO, CSIR , DAE etc)
2. Modernization of laboratories.
3. Invite eminent professors and scientists for guest lectures.
4. Collaborative programs of faculty and students both in India and abroad..
5. Advanced work on solar energy materials, gas sensors, water purification, nano composites space science, computational materials

6. Strengthening of PIFC analytical instruments

C. Long Term (10 Years : 2014-2024)

1. Nano semiconductors of GaAs/ GaAlAs/ GaP for heterostructures by LPE, MOCVD and MBE. Nano electronic devices (LEDs, Laser diodes).
2. Soft lithography routes for growth of nano composites.
3. Development of materials used for optical fibers.
4. Metamaterials for miniaturized antennas used in space applications.
5. Photonic devices.
6. Green routes for materials synthesis.
7. Exhibition of new materials and products and patents
8. Departmental data library on materials
9. Industry consultancy and analysis cell

Department of Statistics

1. Name of the Department : **Statistics**
2. Year of establishment : **1982**
3. Is the Department part of a School/Faculty of the university :
Yes, Faculty of Science
4. Names of programmes offered :
M.Sc., M.Phil, Ph.D. (Statistics), P.G. Diploma in Actuarial Sciences
5. Interdisciplinary programmes and departments involved :
M.Sc. (Applied Statistics & Informatics), Department of Computer science, Department of Mathematics
6. Courses in collaboration with other universities, industries, foreign institutions, etc : **NIL**
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Semester (Choice Based Credit System)
9. Participation of the department in the courses offered by other departments:
M.Phil./ Pre-Ph.D./Bridge courses of Marathi, Hindi, English, Computer Science, Botany, Law, Commerce and Management, Political Science, Sociology, Education
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

Staff	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	1	2
Associate Professors	2	1	1
Asst. Professors	5	4*	3
Others	--	--	--

* One is expected to join in August, 2014, Two positions are filled in under UGC Innovative Scheme.

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Area of Specialization	Experience (yrs)	No. of Ph.D./ M.Phil. students guided in the last four years
Dr. D. T. Shirke	M.Sc., Ph.D.,	Professor	Statistical Inference, Statistical	23 years	Ph.D-3 M.Phil-1

			Process Control		
Dr. D. N. Kashid	M.Sc., M.Phil, Ph.D.	Professor	Regression Analysis, Data Mining	25 years	M.Phil-1 Ph.D. -2
Dr. (Mrs.) H. V. Kulkarni	M.Stat, M.Phil, Ph.D.,	Associate Processor	Reliability theory, Design of Experiments	26 years	Ph.D-3
Dr. D. M. Sakate	M.Sc., Ph.D.,	Assistant Professor	Regression Analysis Data Mining	4 Years	--
Mr. S. D. Pawar	M.Sc.	Assistant Professor	Inference	1 year	-
Mr. S. V. Rajguru	M.Sc.	Assistant Professor	Inference	--	--

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

A. Visiting Fellows:

J. K. Wani (Canada)
S. Shete (USA)
R. N. Rattihalli (Botswana)
P.N. Rathi(Brazil)
Madhav Rao (Bostwana)
A. Sengupta (Kolkata)
M. S. Prasad (Pune)
A. D. Dharmadhikari (Pune)
A. P. Gore (Pune)
K. Sadanand Upadhyay(Banglore)
Sushma Bendre (Hydrabad)
K. K. Jose (Pala)
H.U. Acharya(Banglore)
V. Srinivas (Banglore)
P. V. Pandit (Banglore)
U.V. Naik-Nimbalkar (Pune)
T.V. Ramnathan (Pune)
R. L.Shinde (Jalgaon)
U. J. Dixit (Mumbai)
S. B. Nabar (Mumbai)

B. Adjunct Faculty :

S. R. Kulkarni(Banglore)
Subrata Rath (Pune)
S. Hande (New Delhi)

C. Emeritus Professor : - Nil

13. Percentage of classes taken by temporary faculty – programme-wise information: 0

14. Programme-wise Student Teacher Ratio :

Sr. No.	Course	Student Teacher Ratio
1	M.Sc.	15 : 1
2	M.Phil.	2:1
3	Ph.D.	5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Technical Staff			Administrative Staff		
Sanctioned	Filled	Actual	Sanctioned	Filled	Actual
02	02	02	02	02	02

16. Research thrust areas as recognized by major funding agencies:

- Statistical Modeling and Inference
- Statistical Process Control and Optimization

17. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National

Sr. No.	Title	Funding Agency	Letter No. and Date of Sanction	Duration	Total Grant
1.	Analysis of Designed Experiments with Non-normal Response Variable	DST	SR/S4/MS:306/05 Dt. 25/07/2006	29-09-2006 to 28-09-2009	Rs.9,48,000/-
2.	Non-parametric Inference related to Symmetric Distributions	DST	-----	01-08-2007 to 31-07-2010	Rs.9,24,000/-
3.	Open Source Statistical Software in Distance Education	DEC	-----	01-10-2007 to 31-09-2010	Rs.4,00,000/-

4.	A Study of Subset Selection Techniques in Regression and Application	UGC	F.No.-34-154/2008 Dt. 30/12/2008	01-02-2009 to 31-01-2012	Rs.8,16,000/-
5.	Development of Simple Efficient Reliability Rechniques for Weibull and Gamma Distributed Random Variables	CSIR	25(0211)/13/EMR-II Dt. 14/03/2013	22-04-2013 to 21-04-2016	10,00,000/-
Total					40,88,000/-

b) International: Nil

c) Total grants received : Rs. 4088000/-

18. Inter-institutional collaborative projects and associated grants received

a) National Collaboration : One (with Department of Environmental Science, Shivaji University, Kolhapur) Rs. 34.64 Lakhs

b) International Collaboration : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.: Total Grants Received

Sr. No.	Programme	Funding Agency	Grant received in Rs. (in Lakhs)
1	Development Grant (UGC XI)	UGC	26.00
2	DST –FIST	DST	6.75
3	DST PURSE	DST	25.34
4	UGC XII	UGC	20.00
5	UGC Innovative Programme	UGC	52.00
		TOTAL	130.09

20. Research facility / center with

- State Recognition : NA
- National Recognition : NA
- International Recognition : NA

The Department has an excellent computing facility with software SAS, MATLAB, MINITAB, SYSTAT, SPSS, STATISTICA, PC's, and e-journals.

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)

National	International
06	40

- * Monographs : Nil
- * Chapters in Books : Nil
- * Edited Books : Nil
- * Books with ISBN with details of publishers : Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, (Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :
- * Citation Index – range / average : 0 - 164
- * SNIP
- * SJR
- * Impact factor-range: average : 0.19 - 1.209
- * h-index Range : 0 - 8

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: **Statistical data analysis assistance for research students in various fields. Income generated Rs. 1,37,100/-**

Year	Income Generated
2009-10	3,200/-
2010-11	1,03,600/-
2011-12	17,500/-
2012-13	5,000/-
2013-14	7,800/-
Total	1,37,100/-

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :

Dr. D.T. Shirke, ISI, Bangalore,

26. Faculty serving in

- a) National committees: 01
 - i. Dr. D. T. Shirke :Member of Selection committee of various Universities.
- b) International committees : 00
- c) Editorial Boards : 02

- i. Dr. D. N. Kashid: International Journal of Global Research in Science and Technology.
 - ii. Dr. D. M. Sakate : e-STAT
 - d) Any other (please specify) : Nil
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : Faculty has been participating in workshops & training programs as well as conducting such programs in the Department.
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects : 100%
 - percentage of students doing projects in collaboration with other universities / industry / institute : Nil
29. Awards / recognitions received at the national and international level by
- Faculty : Dr. D. T. Shirke, Elected member, ISI Netherlands.
 - Doctoral / post doctoral fellows : Nil
 - Students :
 - Several students received awards in oral/poster/project presentation at different national and international conferences.
 - One student received award in National Level Essay Competition conducted by MOSPI.
 - One student received summer fellowship in ISI, Chennai
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr. No.	Subject	Level state / National /International	Co - ordinator	Date & Duration	Names of Invited/Resource Persons.	Funding Agency
						Other
1	National Seminar on Statistical Inference & Applications (100)	National	Dr. D.T. Shirke	22-23 May 2009	S.V. Kunte, U.V.Naik-Nimbalkar, R.B. Bapat, H. J Vaman	UGC
2	National Workshop on DOE (40)	National	Dr. H.V. Kulkarni	17-20 Feb. 2010	A.D. Dharamadhikari, A.A. Dharamadhikari, Rath Subratha, U.H. Achraya	UGC

3	Two-day Workshop on Formulation of Research Project Proposals in Statistics (70)	State Level	Dr. H. V. Kulakrni	19 - 20 March, 2012	S. V. Kakade D. N. Kashid D. T. Shirke H. V. Kulkarni	DST
4	National Seminar on Recent Developments in Statistical Modeling (95)	National	Dr. D.N. Kashid	12 - 13 Oct., 2012	J.V. Deshpande, D.D. Hangal, A. S. Kadi, Ravi	UGC
5	National Workshop on Techniques for Discrete Data Analysis (22)	National	Dr.D.M. Sakate	21 - 22 March, 2013	S. V. Kakade, V. B. Ghute, D.T. Shirke, H. V. Kulkarni	DST
6	National Symposium on Business Analytics and Data Mining	National	Dr. D.T. Shirke	21 - 22 March, 2014	S. R. Kulkarni, D. T. Shirke , D. N. Kashid , H. V. Kulkarni, D. M. Sakate	DST + UGC

31. Code of ethics for research followed by the departments : As per policy of University.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. 2009 – 2010	112	14	17	94	91
M.Sc. 2010 – 2011	132	18	15	62	88
M.Sc. 2011 – 2012	102	15	16	83	80
M.Sc. 2012 – 2013	126	09	22	77	88
M.Sc. 2013-2014	158	22	11	--	--
M.Sc. (ASI) 2013-2014	27	05	10	--	--

				Declaration	
M.Phil. 2009 – 2010	12	03	01	01	----
M.Phil. 2010 – 2011	06	01	01	----	01
M.Phil. 2011 – 2012	02	02	----	----	----
M.Phil. 2012 – 2013	14	04	----	----	----
Ph.D. 2009 – 2010	05	05	----	01	----
Ph.D. 2010 – 2011	11	04	02	03	02
Ph.D. 2011 – 2012	06	05	01	02	----
Ph.D. 2012 – 2013	06	02	02	----	----
Ph.D. 2013 – 2014	--	--	--	03	--

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc.	90	10	00	00
M.Phil.	90	10	00	00
Ph.D.	90	05	05	00

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

Sr. No.	Name of the Students	Category
NET-07		
1	Sakate Deepak Mahadeo	SC
2	Patil Sagar Balwant	OPEN
3	Jindam Pawan M.	SBC
4	Patil S. N.	OPEN
5	Waliv Rahul H.	SC
6	Kulkarni Hemant	OPEN
7	Rajguru Sukumar V.	SC
SET – 13		
1	Patil Sagar Balwant	OPEN
2	Jindam Pawan	SBC
3	Patil Shivaji Narsu	OPEN

4	Shinde Latika Uttam	OPEN
5	Joshilakar Pournima P.	OPEN
6	Pawar Somnath Dasharath	OPEN
7	Sutar Santosh	OBC
8	Adnaik Sachin	OPEN
9	Kamble Asmita Tanaji	SC
10	Awale Manik Shankar	SC
11	Sheetal Gadekar	NT
12	Jadhav Nilesh H.	OPEN
13	Rajguru Sukumar V.	SC
Indian Statistical Services (UPSC)-05		
1	D. M. Sakate	SC
2	S. N. Patil	OPEN
3	J. S. Honrao	OPEN
4	M. J. Bamane	SC
5	S. B. Pujari	OBC
District Statistical Officer MPSC-08		
1	N.V.Yadav	OPEN
2	S.S.Sutar	OBC
3	V.P. Deshmukh	OPEN
4	Y.M. Budhawale	NT
5	Y.V.Thorat	OPEN
6	A.A. Dudhagaokar	OBC
7	M. J. Bamane	SC
8	B. R. Kamble	SC

Sr. No.	Name of the Students	Category
Reserve Bank of India - 02		
1	P. M. Jindam	SBC
2	V. V. Shinde	OPEN

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	10
PG to Ph.D.	10

Student progression	Percentage against enrolled
Ph.D. to Post-Doctoral	00
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	74
Entrepreneurs	00

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	84
from other universities within the State	16
from universities from other States	00
from universities outside the country	00

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Ph.D. – One.

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Titles – 346 ,
Journals – 591 issues
- b) Internet facilities for staff and students : 82 nodes
- c) Total number of class rooms : 4
- d) Class rooms with ICT facility : 2
- e) Students laboratories : 2
- f) Research laboratories : 1

39. List of doctoral, post-doctoral students and Research Associates :

- a) from the host institution/university :

i) Ph.D. Students

Sr. no	Year	Name of the student	Name of the Guide	Remark
1	2009-10	Mr.Adusul T.B	Dr.D.T.Shirke	Working
2		Mr.Supanekar S.R	Dr.D.T.Shirke	Working
3		Mr.Desai S.S	Dr.D.N.Kashid	Working
4	2010-11	Mr.Jadhav N.H	Dr.D.N.Kashid	Working
5		Mrs.Momin S.M	Dr.D.T.Shirke	Working
6		Mr.Kalange D. N	Dr.H.V.Kulkarni	Working
7		Mrs.Dandge M.R	Dr.H.V.Kulkarni	Working
8		Mr.Kamble B.R	Dr.D.T.Shirke	Working

9	2011-12	Mr.Chougule P.S	Dr.D.N.Kashid	Working
10		Mrs.Godase.S.S	Dr.D.N.Kashid	Working
11		Mr.Mirjkar R.M	Dr.H.V.Kulkarni	Working
12		Mr.Patil S.B	Dr.H.V.Kulkarni	Working
13		Mr.Dhumal B.R	Dr.D.T.Shirke	Working
14		Mr.Patil S.H	Dr.D.T.Shirke	Working
15	2012-13	Miss.Kamble T.S	Dr.D.N.Kashid	Working
16		Mr.Hubale U.D	Dr.H.V.Kulkarni	Working
17		Mr.Yadav N.V	Dr.D.N.Kashid	Working

ii. Research Associates: Dr. Powar S. K.

b) from other institutions/universities : M. Raghunath,(Ph.D)

40. Number of post graduate students getting financial assistance from the university: **4 + 4 Per year** (Merit Scholarship, Silver Jubilee + Summer Fellowship) .

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Yes

A. Discussions with following stakeholders were made

- Students of ongoing programme
- Alumni working in MNC's
- Alumni working in semi Govt./Govt. Offices
- Faculty members
- Job providers

B. A review of the existing courses was made. This includes the following

- Central Universities
- State Universities
- I.I.T.
- I.S.I

C. Curriculum was developed by taking an account of opinions and output of review in (A) & (B) above.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :

Yes. Input from faculty members is taken in the Department Faculty meeting. Reforms were brought in Teaching, learning and evaluation after getting suggestions from the faculty.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : It is done centrally by

university.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? : Yes. Job oriented topics were introduced in the curriculum.

43. List the distinguished alumni of the department (maximum 10)

- 1) Prof. S.S. Shete (Professor, MD Anderson Cancer Institute, Texas USA)
- 2) Mr. Jitendra Patil (Manager Risk Modeling HSBC,UK)
- 3) Mr. Bhushan Kambale (Business Analyst, American Express)
- 4) Mr.B.S.Jagadale (District Planning Officer, Kolhapur)
- 5) Mr. S.K.Ganjave (MSRTC Chief Statistician.)
- 6) Mr. S.N.Patil (Assistant Director, Ministry of Agri, ISS)
- 7) Miss.M.S.Adki (Research Officer, RBI)
- 8) Mr. Arun Mishra (Business Analyst, American Express)
- 9) Mr. Shivaji Disale (Analyst, TCS)
- 10) Mr. Javed Pathan (SAS Programmer, SAS, Pune)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Sr. No.	Date	Name of External Expert	Topic
1	10/07/2009	Prof. K. S. Madhav Rao University of Botswana	Applied Statistics
2	14/09/2009	Prof. K. K. Jose St. Thomas College, Pala	Econometric Models
3	14/09/2009	Prof. M. S. Prasad, Pune.	Research Methodology, Probability Theory
4	15/09/2009	Dr. V. B. Ghute Deptt. of Statistics, Solapur University, Solapur	Statistical Inference
5	15/09/2009	Dr. Pandit P. V. Deptt. of Statistics, Bangalore University, Bangalore	Non – Parametric Tests
6	19/12/2009	Prof. Ashis Sengupta , ISI, Kolkata	Circular Data Analysis
7	21-24/12/2009	Dr. Shirish Shevade IISC, Bangalore	Series of Lectures on Machine Learning
8	06-13/01/2010	Prof. Susham Bendre, NEHU	Series of Lectures on Probability
9	18/02/2010	Subrata Rath , ISI Unit, Pune	Six Sigma
10	20/02/2010	Prof. A. A. Dharmadikari TCS, Pune	Design of Experiment

11	07-08/03/2010	Dr. T. V., Ramnathan , Deptt. of Statistics, University of Pune, Pune.	Series of Lectures on Time Series
12	08-09/03/2010	Mr. Dige G. R. , Valuation Expert	Theory and Practice : Asset of Valuation and Derivative Trading
13	19/07/2010	Dr. K. S. MadhavRao University of Botswana	Hypotheses Testing in Bivariate Distribution
14	27/07/2010	Dr. Kakade S. V. Deptt. of PSM Krishna Medical Institute, Karad	Use of Statistics in Medical Science
15	27/07/2010	Mr. M. S. Adki , RBI, Mumbai	Steps in Conducting Economic Survey
16	27/07/2010	Mr. Nimat B. H. Shrddha Consultancy, Pune	Use of Statistics in Market Survey
17	29/07/2010	Prof. R. N. Rattihalli University of Botswana	f – Contour Density Function
18	24/12/2010	Koulage D. TCS, Pune.	Industrial Statistics
19	31/12/2010	Prof. U. V. Naik- Nimabalkar University of Pune, Pune.	Machine Learning
20	10/01/2011	Prof. A. M. Sarvade Deptt. of English	Proficiency in English
21	29/06/2011	Bhushan Deshapande NSS Office, Kolhapur	Official Statistics
22	29/06/2011	Mr. B. J. Jagadale Statistical Planning Officer, Kolhapur	Official Statistics
23	30/07/2011	Dr. M. B. Kulkarni Nashik	Discussion on Real Life Problems for Project Work
24	30/07/2011	Prof. A. P. Gore Cytel Software, Pune	Career Opportunities
25	17/08/2011	Prof. S. B. Nabar Deptt. of Statistics, Mumbai University, Mumbai	Time Series Analysis
26	30/08/2011	Prof. V. Srinivas Bangalore University, Bangalore	Asymptotic Inference
27	10/12/2011	Mr. S. Disale, Assistant Manager,	Use of Statistics in IT Industries

		TCS e-Serve, Mumbai	
28	10/12/2011	Prof. R. L. Shinde Deptt. of Statistics, NMU, Jalgaon	Process Capability
29	02/02/2012	Prof. J. K. Wani, USA	Actuarial Statistics
30	11/02/2012	Dr. U. J. Dixit, Deptt. of Statistics, Mumbai University, Mumbai	Study of Performance of First Year University of South Pacific (USP) Student with Respect to their form Seven Marks
31	12/07/2012	Mr. R. Sadandand Upadyay, Scientist 'E' DRDO, Bangalore	Reliability Modeling
32	07/09/2012	Prof. R. L. Shinde Deptt. of Statistics, NMU, Jalgaon	Actuarial Science and Weather Based Horticultural Crop Insurance Scheme of Banana
33	29/11/2012	Dr. S. R. Kulkarni , SIBS, Bangalore	Data Mining
34	07/01/2013	Prof. Sanjay S. Shete MD Anderson Cancer Institute, Texas, USA	Introduction to statistical Genetics & Genetic Epidemiology
35	05/06/2013	Arun K. Mishra American Express, New- Delhi	On Big Data Analysis
36	28/03/2013	Prof. R. N. Rattihalli Central University, Rajasthan.	P H Model
37	09/08/2012	Dr. Sayajee Hande New Delhi	Majorization Property of Order Statistics
38	11/10/2012	Prof. R. N. Rattihalli Central University, Rajastan	Group Sequential Procedures and Application
39	24/09/2013	Prof. Ashis Sengupta ISI, Kolkata	Statistical Methods using Non-linear Inference for some Emerging Real – Life Problems
40	25/09/2013	Prof. Ashis Sengupta ISI, Kolkata	Negative Dependency and Stress Dependent Strength Model
41	26/09/2013	Prof. Ashis Sengupta ISI, Kolkata	Some Problems in Applied Statistics

45. List the teaching methods adopted by the faculty for different programmes:
- **Interactive methods**
 - **participatory learning**
 - **Virtual classroom through National Knowledge Network**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored: **Through the placement Statistics, Success in NET / SET, Research outcomes etc.**
47. Highlight the participation of students and faculty in extension activities: **Participation in NSS Program, worked as Rector, worked on number of committee in University administration, plantation activities, Science day Celebration etc.**
48. Give details of “beyond syllabus scholarly activities” of the department:
- i. Lecture Series on English Communication.
 - ii. NET /SET and remedial Coaching.
 - iii. Preparatory workshop for Interviews for the post of DSO, Government of Maharashtra.
 - iv. Training on SAS and R software useful for enhancing job opportunities
 - v. Brain Storming Sessions on Data Collection and Analysis.
 - vi. Periodic activities to create awareness related to job and opportunities in Statistics for UG students
 - vii. Lectures of experts in the subject are organized for the students.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : Nil.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
- Development of new models useful to study real life problems.
 - Development of new methodologies to analyses the data.
 - Development of computer programmes for simulation of models and for performance studies of procedures.
 - Development of new techniques in statistical process control.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

SWOC analysis of the Department

i) Strength:

1. Teaching and research programme are comparable with programmes in national level university departments.
2. Curriculum is well developed to get through with NET, SET, ISS, RBI, UPSC and MPSC exams and to meet demands of market.
3. Faculty has expertise in the area of Statistical Modeling and

Statistical Data Analysis.

4. Well equipped laboratory with statistical software like SAS, SPSS, SYSTAT, MATLAB, MINITAB, STATISTICA etc.
5. Course is highly potential from employability point of view.

ii) Weakness:

1. Students are weak in communication Skills.
2. Unable to invite experts from India/Abroad, due to air connectivity problems.
3. Less number of students outside states.
4. Inadequate Department –industry interaction
5. Consultancy work at moderate level

iii) Opportunities:

1. Course content is strong and will generate employability to students.
2. To acquire recognition at international level.
3. Department can collaborate with other subjects
4. Collaborative research can be undertaken.
5. Enhancing consulting services

iv) Challenges:

1. To make the Department recognized nationally, internationally and globally.
2. To design the curriculum to attract international students.
3. To collaborate with other faculty with regard to research.
4. To attract research scholars to strengthen the research activity.
5. To popularize use of statistics in local industries.

52. Future plans of the Department :

Academic : To Strengthen applied statistics wing and train students in job oriented courses.

Research : To undertake research projects in applied statistics and collaborative programmes

Extension : To extend teaching to other departments/faculties.

Benchmark

- Job oriented training
- Research project in interdisciplinary areas
- International Research collaboration
- Teaching to other subjects
- To popularize statistics

Department of Zoology

1. **Name of the Department-** ZOOLOGY
2. **Year of establishment-** 1964
3. **Is the Department part of a School / Faculty of the University?**
Yes, Faculty of Science
4. **Names of programmes offered-** M. Sc., M. Phil. and Ph.D.
5. **Interdisciplinary programmes and departments involved-**
Research Program: IPLS, all life sciences departments viz., Botany, Biochemistry, Biotechnology, Microbiology, Environmental Science and Zoology.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. –** NIL.
7. **Details of programmes discontinued, if any, with reason-** NIL.
8. **Examination System:** Semester with continuous internal evaluation.
9. **Participation of the department in the courses offered by other departments-**
M.Sc. and Ph. D. in Agrochemical and Pest Management.
10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)**

Teaching Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	03	01	03
Asso. Professors	02	00	00
Asst. Professors	09	09	07
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Number of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years	
					M. Phil.	Ph.D.
Prof. Bhawane G. P.	M. Sc. Ph. D	Professor (CAS)	Entomology	32	01	09
Prof. Muley D. V.	M. Sc. Ph. D	Professor (CAS)	Fisheries, Environmental Biology	22	-	06
Prof. Sathe T. V.	M. Sc. Ph. D	Professor (Selected)	Entomology	30	01	05
Dr. Bhilave M. P.	M. Sc. Ph. D	Asst. Professor	Fisheries.	09	-	01
Dr. Walvekar M. V.	M. Sc. Ph. D	Asst. Professor	Cell Biology	10	01	01
Dr. Kamble N. A.	M. Sc. Ph. D	Asst. Professor	Physiology	15	-	-
Dr. Yankanchi S. R.	M. Sc. Ph. D	Asst. Professor	Gen. Zoology	12	-	-
Dr. Gaikwad S. M.	M. Sc. Ph. D	Asst. Professor	Entomology	17	-	-
Dr. Deshmukh A. A.	M. Sc. Ph. D	Asst. Professor	Cell Biology	15	01	02
Dr Jadhav A. D.	M. Sc. Ph. D	Asst. Professor	Sericulture	04	-	-

12. List of senior Visiting Fellow, adjunct faculty, emeritus professors-

Sr.No.	Name of Visiting Fellow	National / International
1.	Dr. Udayan Apte	Professor, Kansas Medical Center Kansas City (USA).
2.	Dr. R.N. Kamble	Scientist, Institute of Medical transcription, Liverpool, London.
3	Dr. V. Ramprasad	Director, Central Silk Board, Bangalore,
4	Dr. P. G. Joge	Scientist-D, CSR &TI ,Mysore
5	Dr. S. Nirmalkumar	Scientist- D, CSR &TI ,Mysore
6	Prof.Vasu Jayaprakas	Pro-VC and Head Department of Aquatic Biology Kerala University , Kerala
7	Dr. Baban Ingole	NIO, Goa
8	Dr. Mohan Wani	NCCS, Pune
9	Mr. S. Wayangankar	WWF, Kolhapur Division, Kolhapur.

1. Percentage of classes taken by temporary faculty – programme-wise information- NIL

2. Programme-wise Student Teacher Ratio –

Sr. No.	Program	Student: Teacher Ratio
1	M.Sc.	13:1
2	M. Phil.	0.5:1
3	Ph.D	5:1

3. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-

Staff	Sanctioned	Filled	Actual
Laboratory Technician	03	02	02
Supporting staff	05	03	03
Lab. Attendant	07	03	04

4. Research thrust areas as recognized by major funding agencies-

- i. Biodiversity and Bioresource management (UGC-SAP, CSIR)
- ii. Animal Physiology and toxicology (DST-SERB, UGC, DBT)
- iii. Cell stress, hormesis (DST, UGC, ICMR)
- iv. Dissemination of tasar culture and silkworm disease management (DBT,UGC,CSIR)
- v. Pest management (UGC, DBT)

5. Number of faculty with ongoing projects from a) national b) international funding agencies- and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National-

Sr. No	Name	Title of Project	Funding agency	Letter No.	Amount Rs. (lakhs)	Year	Completed/ Ongoing
1	Prof. G.P Bhawane	1. Utilization of herbals in the disease management of silkworm, <i>Bombyx mori</i> L	UGC, New Delhi	33-367/2007 (SR) dated – 10/03/2008	5.73	01.04.2008 To 31.03.2011	Completed
		2. Dissemination of tasar culture technology for SC, ST and EWS population of some selected taluka of Kolhapur District, Maharashtra	DBT, New Delhi	BT/PR9335/SPD/09/790/2007 dated-15/09/2009	17.28	07.05.2008 To 06.05.2011	Completed
		3. Diversity of Coleopteran fauna of Kolhapur District	CSIR, New Delhi	37(1449)/10/EMR-II, dated-09/12/2010	18.73	4/2/2011 to 31/01/2014	Ongoing
2	Prof. T.V. Sathe	1)“Mass rearing of Dragonflies for biological control of mosquitoes in Kolhapur District” (2009-2012)	DBT	BT/PR/9962/GR/05/396/2007/, dated-15/6/2009	11.80	15.06.2009 to 15.06.2012	Completed
		2)“Ecobiology of Ichneumonid pest biocontrol agents from Western Maharashtra including Ghats” (2010-2013)	UGC	37-334/2009 (SR) dated-25/01/2010	7.22	25.01.2010 to 31.01.2013	Completed

3	Dr. M.P. Bhilave	1. Efficacy of formulated fish feed on growth and disease resistance.	UGC	33-361/2007 (SR), dated-10/03/2008	8.39	01/04/2008 to 31/03/2011	Completed
4	Dr. Mrs M.V. Walvekar	1. Myofibrillar compositional study of skeletal muscles in salivariadenectomised male and female offsprings of salivariadenectomised mother.	UGC New Delhi	36-208/2008 (SR), dated-26/03/2009	9.38	01/05/2009 to 30/04/2012	Completed
		2. Effect of Salivary secretions on the development of thymus gland of male offsprings of sialoadenectomised mother mice	DBT New Delhi	BT/PR15 401/ BRB/10/922/2011, dated-24/08/2012	26.22	24/08/2012 to 23/08/2015	Ongoing
5	Dr. N. A. Kamble	1. Comparative study of metal toxicity and molecular mechanism of immune defense with circulatory, excretory and neurophysiology in Mollusca	UGC	36-210/2008 (SR), dated-26/03/2009	6.17	01/04/2009 to 31/03/2012	Completed
		2. Risk assessment and management of industrial pollution on molluscan fauna of Kolhapur, Sangli and Satara district.”	SERB - fast track young scientists	SR/FT/L S-89/2010, dated-09/05/2012	15.68	9/5/2012 to 31/4/2015	Ongoing
6.	Dr. S.R. Yankanchi	Bioefficacy of different species of Clerodendrum species from	UGC, New Delhi.	41-43/2012 (SR), 11/07/20	8.91	1/7/2012 to 30/6/2015	Ongoing

		westernghats against <i>Helicoverpa armigera</i> and <i>Spodoptera litura</i>		12			
7	Dr. S. M. Gaikwad	1)“Faunal diversity of Orthopteroid Insects from Kolhapur and Sangali Districts”	UGC, New Delhi	41- 61/2012 (SR), 18/07/20 12	9.20	01/07/20 12 to 30/06/20 15	On going
8	Dr. A.A. Deshmukh	1. Effects of caloric restriction mimetic 2’deoxy glucose on molecular markers of cognitive function: Glycogen synthase kinase3 β (GSK3 β), cyclin dependent kinase5 (cdk5), reelin and phosphorylated Tau (pTau) in mouse primary cultured hippocampal neurons.	DST	SR/CSI/2 6/2011 (G), dated- 02/03/20 12	25.70	16/4/201 2 to 15/4/201 5	Ongoing
		2. Hormetic effects of dietary restriction on preservation of cytoarchitecture of mouse cortical and hippocampal neurons to youthful conditions during ageing.	UGC	41- 45/2012 (SR), dated- 10/07/20 12	12.38	1/7/2012 to 30/06/20 15	Ongoing
		3. Hormetic effects of mild heat stress on expression of transcription factors Nrf2 and FOXO and its	ICMR	54/22/CF P/GER/2 011- NSD-II, dated- 24/01/20	38.10	24/1/201 3	Sanction ed

		relevance to biological determinants of functional life span in mouse cortical and hippocampal neurons during ageing		13			
9	Dr. A.D. Jadhav	1. "Impact of wild sericulture on socioeconomic development of tribal and economically weaker sections and women empowerment from western Maharashtra"	CSIR, New Delhi	37(1546)/12/EMR-II, dated-02/04/2012	19.46	01/04/2012 to 31/03/2015	Ongoing

b) International funding agencies- Nil

c) Total Grant received-

Sr. No	Completed Projects (Rs.)	Ongoing Projects (Rs.)
1	58.75 lakhs	154.92 lakhs

6. Inter-institutional collaborative projects and associated grants received-

a) National collaboration- Nil

b) International collaboration- Nil

- **Other collaborations:** University teachers collaborations with teachers of affiliated colleges (Grants received at college level)

Sr. No	Name	Title of Project	Funding agency	Letter No.	Amount Rs. (lakhs)	Year	Completed/ Ongoing
1	Prof. G. P. Bhawane	"Faunal diversity of Orthopteroid Insects from Kolhapur and Sangali Districts" (CoPI)	UGC, New Delhi	41-61/2012 (SR), dated-18/07/201	9.20	01/07/2012 to 30/06/2015	On going

				2			
2	Prof. T. V. Sathe	Biodiversity of Pisces and Amphibians from Satara district including Western Ghats. (CoPI)	CSIR, New Delhi	371544/12/EMR-II dated-2/04/2012	10.81	01/04/2012 to 31/03/2015	On going
3		Impact of Wild Sericulture on Socioeconomic development of tribal and economically weaker sections and women empowerment from Western Maharashtra (CoPI)	CSIR New Delhi	37(1546)/12/EMR-II	19.46	01/04/2012 to 31/03/2015	On going
4		Ecology and DNA bar coding of fresh water fishes from Krishna River in Maharashtra. (CoPI)	UGC, New Delhi 2013	42-616/2013(SR), dated-25/03/2013	9.52	1/4/2013 to 31/3/16	On going
5	Dr. M. P. Bhilave	Comparative study of metal toxicity and molecular mechanism of immune defense with circulatory, excretory and neurophysiology in Mollusca (CoPI)	UGC	36-210/2008(SR), dated-26/03/2009	6.17	01/04/2009 to 31/03/2012	Completed
6	Dr. S. M. Gaikwad	“Diversity of Coleopteran fauna of Kolhapur district” (CoPI)	CSIR, New Delhi	37(1449)/10/EMR-II, dated-09/12/2010	18.73	4/2/2011 to 31/01/2014	On going
7	Dr. A. D.	“Biodiversity of Pisces and	CSIR, New	371544/12/EMR-II	10.81	01/04/2012	Ongoing

	Jadhav	Amphibians from Satara district including Western Ghats” (CoPI)	Delhi	dated-2/04/2012		to 31/03/2015	
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7. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Sr. No.	Funding Agency	Name of the Co-ordinator	Reference No.	Rs. in Lakhs
1	UGC-NON SAP	Prof.D.V. Muley I/C HoD	F.4-3/2007 9BSR) 11-60/2008(BSR) dated-.24 May 2008 F.4-1/2008 (BSR) dated-12 Feb. 2010	48.80 (4 Fellowships)
2	UGC – SAP	Prof. D.V. Muley	3-10/2012(SAP-II), dated- 29/08/2012.	69.00
3	DST-PURSE	Prof. D.V. Muley I/C HoD	SR/59/Z-23/2010/26 dated-.1/3/2011	15.63 (3 Fellowships)
4	DST-FIST	Prof. G. P. Bhawane	SR/FST/LSI-489/2011(C), dated-30/03/2013	24.50
5	DBT-IPLS	Prof. D.V. Muley (Co-PI)	BT/PR4572/INF/22/147/2012, dated-27/03/2012	43.00 Approx.
Total Grant Received				200.93

8. Research facility / centre with-

- State recognition- Services to beneficiaries regarding aquaculture and sericulture practices. Identification of insects. Animal house facility.
- National recognition- Taxonomical identification of insects.
- International recognition – Nil

9. Special research laboratories sponsored by / created by industry or corporate bodies- Nil

10. Publications:

- * **Number of papers published in peer reviewed journals (national / international) - (269)**
- * **Monographs- Nil**

* **Chapters in Books- 05**

* **Edited Books - Nil**

* Books with ISBN with details of publishers- 13

Sr. No.	Name	Authors	Publication	Year
1	A Text book of Forest Entomology	T.V.Sathe	DPH Delhi ISBN - 978-81-7035-578-6	2009
2	Sugarcane pests and diseases	T.V.Sathe and others	ISBN 978-81-906785-8-2, DPH Delhi	2009
3	Crikets & House hold pests	T.V. Sathe & Awate M.R.	DPH Delhi ISBN 81-7035-610-3	2009
4	Biodiversity of Mosquitoes	T.V.Sathe & B.P. Tingare	Mang. Publ. Delhi ISBN 978-93-80013-43-5	2009
5	Grapes & their Management	T.V.Sathe	Sruti publication Jaipur ISBN 978-93-80224-00-8	2010
6	Insect pest Management: Ecological Concepts	T.V. Sathe & Joti Oulkar	DPH Delhi ISBN 81-7035-6400	2010
7	Mosquito Borne Diseases	T. V. Sathe, A. T. Sathe & M. B. Jagtap	Mang. Publ. Delhi ISBN 978-81-89972-37-0	2011
8	Wild Silk Technology	T. V. Sathe & R. P. Kavane	Daya Publ. House., Delhi ISBN 978-81-7035-712-8 ISBN 978-81-7035-712-4	2011
9	Pests of Ornamental Plants	T. V. Sathe	Daya Publ. House., Delhi ISBN 978-81-7035-757-5	2012
10	Mosquito diversity and control	T. V. Sathe & M. B. Jagtap	Daya Publ. House., Delhi ISBN 978-81-7035-815-2	2013
11	Dragonflies production technology	T. V. Sathe	Daya Publ. House: Astral International Pvt. Ltd. New Delhi.	2013

			ISBN 978-81-7035-843-3	
12	Insect Herbivores of tropical forest of Western Ghats	G. P. Bhawane & A. B. Mamlayya	Lambert Academic Publication 978-3-659-32876-3	2013
13	Metal Toxicity on neurocytes and gills of bivalve <i>L. corrianus</i>	S. R. Londhe & N. A. Kamble	Lambert Academic Publication 978-3-659-45089-1	2013

- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.) - 23**
- * **Citation Index – range / average- Scopus- 14 , Google Scholar- 151**
- * **SNIP- Nil**
- * **SJR- Nil**
- * **Impact Factor – range / average : 0.0 – 1.320 Average- 0.88**
- * **h-index –**

Sr. No	Name	h-index	Google Scholar Citation	Average Impact factor (RG)
1	Prof. G. P. Bhawane	02	13	0.057
2	Prof. D. V. Muley	04	101	0.140
3	Prof. T. V. Sathe	03	35	0.036
4	Dr. M. P. Bhilave	02	15	0.062
5	Dr. M. V. Walvekar	02	09	0.028
6	Dr. N. A. Kamble	02	12	0.052
7	Dr. S. R. Yankanchi	04	29	0.072
8	Dr. S. M. Gaikwad	02	08	0.041
9	Dr. A. A. Deshmukh	03	26	00
10	Dr. A. D. Jadhav	00	00	0.067

11. **Details of patents and income generated- Nil**

12. **Areas of consultancy and income generated –**

- i. Sericulture, Aquaculture, Pest management, etc.- on honorary basis
- ii. Animal supply and Aquaculture resources revenue generated-
Rs. 18,785/-

13. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Sr. No.	Name of the Faculty	International visit
1.	Dr. A. D. Jadhav	Instituto Nacional de Ciencias Agricolas, Cuba, (2012). Finley Institute.

14. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

a) National committees:

Sr. No.	Name of the Faculty	Name/Number of the Committee
1	Prof. G. P. Bhawane	i. Scientific and Technical terminology, Govt. of India ii. Research project evaluation committee CSIR, New Delhi. iii. Member of Pollution Control Committee KMC.
2	Prof. T. V. Sathe	i. Research project evaluation committee MoEF, New Delhi.
3	Dr. A. D. Jadhav	i. Research Advisory Committee, CSB

b) **International committees:** Nil

c) **Editorial board-**

Sr. No	Name of Faculty	Name of Journal
1	Prof. G. P. Bhawane	-Association of Zoologist (1970), Journal Of Zoologist -Journal Of Science and Technology, SUK.- ISSN- 0250-5347 -Bulletin of Association of Zoologist
2	Prof .T. V. Sathe	- The Life Science Bulletin ISSN-0973-5453 -The Asian Journal of animal Science- ISSN- 0973-4791 -Biological Forum- ISSN- 0975-1130 -Journal of Experimental Zoology India ISSN- 0972-0030 -Biospectra- ISSN- 0973-7050 -Uttar Pradesh Zoological Society- ISSN-0256-971X

		-Indian Journal of Biology (In procedure) -Ecobios - ISSN- 0972-6446
3	Dr. M. V. Walvekar	-Vivek Research Journal ISSN- 2249-295X

d) **Any other-** Nil

15. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No.	Name of the Faculty	Refresher/ orientation
1	Dr. M. P. Bhilave	Training Programme -02, Workshop-01
2	Dr. M. V. Walvekar	Refresher- 01, Workshop-02
3	Dr. N. A. Kamble	Orientation-01, Refresher- 02
4	Dr. S. M. Gaikwad	Refresher- 01
5	Dr. A. D. Jadhav	Refresher-01, Training Programme-02
6	Dr. A. A. Deshmukh	Orientation-01, Refresher- 01,

16. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects- In-house projects 100% for M. Sc. Part II (Part of curriculum).
- Percentage of students doing projects in collaboration with other universities / industry / institute – Nil

17. Awards / recognitions received at the national and international level by

- **Faculty**

National-

Sr. No	Name	Award	Given by institute/ agency /Government	Year	National / International
1	Prof. T. V. Sathe	Fellow of Society of Life Sciences, (F.S.L.Sc.)	Society of Life Sciences, Satana (M.P.)	2009.	National
2	Prof. T. V. Sathe	Fellow of Hind Agri - Horticultural Society (FHAS)	Hind Agri - Horticultural Society, Muzaffarnagar	2011.	National
3	Dr. A. D. Jadhav	Dr. Panjabrao Deshmukh Award	Maharashtra Govt.	2009	State

4	Dr. M. P. Bhilave	AVISHKAR 13-14	Shivaji University, Kolhapur	2013	University
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International-

Sr. No	Name	Award	Given by institute/ agency /Government	Year	National / International
1	Prof. T. V. Sathe	Life time Achievement Award 2009 (Zoology, Entomology and Insect taxanomy)	International Consortium of Contemporary Biologist , Ranchi,	2009.	International
2	Prof. T. V. Sathe	Fellow of ICCB,	International Consortium of Contemporary Biologist , Ranchi,	2009.	International
3	Prof. T. V. Sathe	Education leadership Award	International institute of education and management, New Delhi.	2011.	International
4	Prof. T. V. Sathe	Asia Pacific International award for Education excellence and contribution for the progress of the nation & worldwide.(Uzbekistan)	Global Achieves foundation, ,New Delhi	2012.	International
5	Prof. T. V. Sathe	Global Education Leadership Award, Katmandu, Nepal	Indian Solidarity council, New Delhi.	2013	International

• **Doctoral/ Post Doctoral Fellows–**

Doctoral Fellows– 09

Sr. No	Name of Student	Year	Best paper Awards
1	Nadaf S.B.	2011	1
2.	Mamlayya A. B.	2011	1
3	Lagade V. M.	2012	1
4.	Sarvalkar P.P.	2013	1
5.	Shendage N. N.	2013	3
6.	Shaikh N. H.	2013	1
7.	Chavan J. A.	2013	1
			Total : 09

• **Post doctoral fellows – Nil**

• Students fellows- 01: Yadav Onkar. V.

18. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr.	Name of Seminars/ Conferences/Workshops	Funding agency
1.	National Seminar on Preparation of Skillful Research Paper at national and international scenario. (2012)	DST -PURSE
2.	National Seminar on Apiculture –(2012)	DST-PURSE
3.	National Seminar for college teachers on How to prepare and submit research proposals to various funding agencies (2013)	DST-PURSE
4.	National conference On “Emerging Trends in Animal Sciences (ETAS-2013)”	UGC-SAP
5	International Conferences On Biosciences with Special Reference To Environmental issues (ICBEI-2013)	UGC, DBT, ICAR, DRDO & DST

Details of outstanding participants in the above Seminars/ Conferences/Workshops-

Sr. No	Name of Outstanding Participant	Institute
1	Dr. A. P. Sharma	Director Central Inland Fisheries Research Institute, Brrackpore, Kolkata
2	Dr. Madhulika Agrawal	Department of Botany BHU, Varanasi.

3	Dr. S. M. Slack-Smith	Australia.
4	Prof. Vasu Jay Prakash	Retd. Prof. Department of Aquatic biology and Fisheries, University of Kerela.
5	Prof. A. M. Khurad	RTM, Nagpur University.
6	Dr. K. S. Pillai	Deputy MD. Frontier Life science services, Tamilnadu.
7	Prof. R. S. Chauhan	Department of aquaculture Pantnagar, Uttrakhand.
8	Dr. M. R. S. S. Bandara	Srilanka.
9	Dr. A. K. Singh	National bureau of Fish genetic resources, Lucknow.
10	Dr. P. C. Mahanta	Ex-director, DCFR, Bhimtal.
11	Dr. N. S. Nagpure	National bureau of Fish genetic resources, Lucknow.
12	Prof. M. M. Pillai	KIT College, Kolhapur.
13	Prof. P. S. Bhatnagar	ZSI, Pune.
14	Prof. S. R. Yadav	Shivaji University, Kolhapur

19. Code of ethics for research followed by the departments –

Standard code for research framed by the University is followed.

20. Student profile : programme-wise:

Year 2009-10

Name of programme	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
M. Sc.-I	232	09	52	77.77	84.61
M. Sc.-II	46	09	37	88.88	97.29
M. Phil.	20	-	6	-	30
Ph. D.	85	01	01	1.17	1.17

Year 2010-11

Name of programme	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
M. Sc.-I	141	13	48	61.53	81.25
M. Sc.-II	51	11	40	54.54	100
M. Phil.	5	-	1	-	20
Ph.D.	24	10	13	41.66	54.16

Year 2011-12

Name of programme	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
M. Sc.-I	210	16	49	31.25	71.42
M. Sc.-II	51	12	39	100	89.74
M. Phil.	10	-	1	-	10
Ph.D.	80	5	4	6.25	5

Year 2012-1

Name of programme	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
M. Sc.-I	215	20	46	30	65.21
M. Sc.-II	51	9	42	88.88	85.71
M. Phil.	11	-	-	-	-
Ph.D.	84	1	1	1.19	1.19

Year 2013-14

Name of programme	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
M. Sc.-I	338	22	44	-	-
M. Sc.-II	63	17	46	-	-
M. Phil.	19	-	5	-	26.31
Ph.D.	90	12	19	13.33	21.11

21. Diversity of students-

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. Sc.	90%	10%	00	00
M. Phil	100%	00	00	00
Ph. D.	90%	10%	00	00

- 1. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

Sr.No.	Name of Student	Category	Examination	Year of Passing
1.	Mr. Kumbhar Dhagdu	OBC	SET	2011
2.	Miss. Bedge Punum	OPEN	NET	2012
3.	Mr. Kamble Subhash	SC	GATE	2012
4.	Mr. Ghophane Anna	OPEN	NET ,SET & GATE	2013
5.	Mr. Sutar Hanmant	OBC	NET	2013

- 2. Student progression**

Student progression	Percentage against enrolled
UG to PG	-
PG to M. Phil.	05
PG to Ph.D.	20
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	50
Entrepreneurs	02

- 3. Diversity of staff**

Percentage of faculty who are graduates	
From the same University	60
From other Universities within the State	30
From Universities from other States	10
From Universities outside the country	00

- 1. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period- Nil**
- 2. Present details of departmental infrastructural facilities with regard to**
 - a) Library- 92 Books.**
 - b) Internet facilities for staff and students - 30**
 - c) Total number of class rooms- 05**
 - d) Class rooms with ICT facility- Nil**
 - e) Students laboratories- 05**

- f) Research laboratories- 08**
- g) Other Infrastructure-**
 - i) Auditorium- 01**
 - ii) Common instrumentation room- 01**
 - iii) Animal House- 01**
 - iv) Museum- 01**
 - v) Silkworm Rearing House- 02**
 - vi) Store house- 03**
 - vii) Mulberry garden- 01**

3. List of doctoral, post-doctoral students and Research Associates

a) Doctoral students from the host institution/university-

Sr. No.	Name of the Doctoral student	Guide	Year	Sr. No.	Name of the student	Guide	Year
1	Shri. Maske S.V.	Prof. D. V. Muley	2009	15	Shri. More R.B.	Prof. V. A. Sawant	2012
2.	Shri. Tingare B.P.	Prof. T. V. Sathe	2009	16	Shri. Bharmal Dileep	Prof. G. P. Bhawane	2012
3	Smt. Sonawane S.M.	Prof. M. M. Pillai	2009	17	Miss. Chavan J.A.	Prof. G. P. Bhawane	2013
4.	Shri. Bhaisare S.S.	Prof. G. P. Bhawane	2010	18	Shri. Koli Y.J.	Prof. G. P. Bhawane	2013
5	Shri. Vhanalkar S.A.	Prof. D. V. Muley	2010	19	Shri. Patil S.S.	Prof. T. V. Sathe	2013
6	Shri. Kale M.D.	Prof. D. V. Muley	2010	20	Shri. Bhusnar A.R.	Prof. T. V. Sathe	2013
7	Shri. Chougale T.M.	Prof. T. V. Sathe	2010	21	Miss. Bhopale L.P.	Dr. M. V. Walvekar	2013
8	Smt. Desai M.J.	Prof. V. A. Sawant	2010	22	Smt. Gejage M.R.	Prof. T. V. Sathe	2013
9	Smt. Vyas H.V.	Prof. V. A. Sawant	2010	23	Smt. Nadaf S.B.	Dr. M. P. Bhilave	2013
10	Shri. Aland S.R.	Prof. G. P. Bhawane	2011	24	Shri. Lagade V.M.	Prof. D. V. Muley	2013
11	Smt. Masale B.S.	Prof. V. A. Sawant	2011	25	Smt. Kumbhar V.J.	Prof. G. P. Bhawane	2013

12	Shri. Manjare S.A.	Prof. D. V. Muley	2011	26	Shri. Taware S.S.	Prof. D. V. Muley	2014
13	Shri. Mamlayya A.B.	Prof. G. P. Bhawane	2012	27	Shri. Gaikwad Y.B.	Prof. G. P. Bhawane	2014
14	Shri. Jagtap M.B.	Prof. T. V. Sathe	2012	28	Smt. Muniv L.S.	Prof. G. P. Bhawane	2014

b) Post doctoral- Nil

c) From other institutions/universities- Nil

4. Number of post graduate students getting financial assistance from the university- Nil

5. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. – Nil

6. Does the department obtain feedback from-

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, views of faculties on curriculum are discussed in the departmental Committee meetings and proposals are forwarded to the concerned authorities for approval.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback from the students is received centrally which is further analyzed by the experts and is sent to the respective faculty by e-mail with specific comments by the University authority.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the feedback from the alumni and their employers are considered for the improvement of the curriculum and progress of the department.

7. List the distinguished alumni of the department (maximum 10)

Sr. No	Name of the Distinguished Alumni
1.	Prof. Dilip Devabagkar, Ex. Vice Chancellor, Goa University, Goa.
2	Prof. V.A Sawant, Ex. Head, Department of Biotechnology, KIT College of Eng. KOP.
3	Prof. Dr. S. G. Nanaware, Dean, D. Y. Patil University, Kolhapur.
4	Prof. (Mrs.) A.A. Kanase, Scientist & Advisor, National Toxicological Center, Pune
5	Prof. (Mrs.) M. M. Pillai, Head, Department of Biotechnology, KIT College of Eng.Kop.

6	Prof. Udayan Apte, Deptt. of Toxicology Kansas Medical Center, Kansas, USA
7	Dr. Shekhar Kohale Dean, Faculty of fisheries and animal husbandry, Nagpur.
8	Dr. R. N. Kamble, Institute of Medical Transcription, London
9	Shri. Vijay Sawant Regional Deputy Commissioner, Department of Fisheries, Pune
10	Prof. P.V.Desai, Ex-Head, Department of Zoology, Goa University, Goa.

8. Give details of student enrichment programmes (special lectures/ workshops/ seminar) involving external experts.

Sr. No.	Name of the Guest	National / International	Topic	Year
1	Dr. Rahul Malage	Jawaharlal Nehru University, Delhi.	Cancer cell research	21/08/2009
2	Dr. Udayan Apte	Professor, Kansas Medical Center Kansas City (USA).	Mechanism of liver regeneration-	07/09/2011
3	Dr. R.N. Kamble	Institute of Medical transpiration, Liverpool, London.	Scope for Research in Animal Sciences-	13/06/2012,
4	Dr. Deepak Modi,	Scientist, NIRRH, Mumbai.	Maternal control of pregnancy-	05/05/2012.
5	Dr. C. J. Hiware	Director of Sericulture, Govt. Maharashtra-	Applications of basic and applied research	09/05/2012
6	Dr. V. Ramprasad	Director, Central Silk Board, Bangalore,	Silkworm Seed Technology	09/05/2012
7	Dr. P. G. Joge	Scientist-D, CSR &TI, Mysore	Silkworm breeding & Genetics	08/08/2012
8	Dr. S. Nirmalkumar	Scientist- D, CSR &TI, Mysore,	Seri-Biotechnology	09/08/2012
9	Prof. Vasu Jayaprakas	PVC and Head Deptt. of Aquatic Biology, Kerala University	Fish Genetics	28/03/2013
10	Dr. Kalpana Pai	Pune University	Innate immunity	10/03/2014
11	Dr. M. M. Pillai	Shivaji University	Chromosomal aberrations	10/03/2014
12	Prof. G. Subramanya	Mysore University, Mysore	Silkworm genetics and breeding	13/03/2014

9. List the teaching methods adopted by the faculty for different programmes-

- ii. Interactive and participative teaching by using various teaching aids.
- iii. Arrangement of excursion tours and field visits.
- iv. Conducting Seminars, assigning projects.

10. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through M.Sc. Results, successful completion of M.Phil./Ph.D. course, qualifying NET/SET examinations and quality publications.

11. Highlight the participation of students and faculty in extension activities.

Involvement of students and faculty in the extension activities like Aquaculture, Sericulture and Pest management to help the concerned stakeholders free of cost is a routine practice.

12. Give details of “beyond syllabus scholarly activities” of the department.

Department has organized-

- i. Fish seed release in University water bodies.
- ii. Dissemination of Tasar culture.
- iii. Entrepreneurship development programs for farmers and students through Govt. agencies.
- iv. Technology exposure to farmers on Tasar culture through ATMA, Govt. of Maharashtra.
- v. Assessment of water pollution.

13. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. – Yes, by AAA Committee (Dated 11/7/2013)

14. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.-

- i. Inventorization of insects, molluscs, fishes, amphibians from Sangali, Satara and Kolhapur districts including Western Ghats.
- ii. Dissemination of Tasar culture and Aquaculture technology.
- iii. Insect taxonomy, Anatomy and Physiology
- iv. Use of Herbal preparation as anti-ageing agents and disease management.
- v. Physiological basis of health.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department-

Strengths-

- i. Collaborative research programs with other departments and affiliated

colleges.

- ii. All faculty members are having individual research projects.
- iii. Varied research areas viz. insect biodiversity, Bioresource management, Sericulture, toxicology, cell biology, physiology and fishery science.
- iv. International collaborations with INCA, Cuba.
- v. Involvement in Social and Agricultural issues.

Weaknesses-

- i. No collaboration with Industries.
- ii. Less number of Research publications in high Impact Factor Journals.
- iii. Inadequate supporting staff.

Opportunities-

- i. To study and conserve Faunal diversity of Westernghats.
- ii. Inventorization of molluscs, insects, Pisces, Amphibians.
- iii. Pollution studies of aquatic bodies with relation to aquaculture practices and toxicity assessment.
- iv. Stem cell research
- v. Dissemination of aquaculture, sericulture and pest management practices for farmers.

Challenges

- i. To sustain the basic research work.
- ii. Use of biotechnology and bioinformatics in relation with animal sciences.
- iii. To develop bioremediation and conservation of natural resources.
- iv. To cope up with the international standards.
- v. To forward the research outcome to stakeholders.

52. Future plans of the department.

Academic:

- i. Horizontal mobility among different academic faculties.
- ii. Certificate Courses and Diploma in the subject of Zoology.
- i. Introduction of add-on certificate courses and diplomas.

Research:

- i. Diversity and taxonomy of Insects, Molluscs, Pisces and Amphibians from Western Ghats
- ii. Molecular taxonomy and biochemistry of economically important Insects.
- iii. Use of herbal preparations for disease management of silkworm *Bombyx mori* L.

- iv. Physiological approaches of sportsman.
- v. Physiological approaches of industrial workers.
- vi. Cell senescence, Gene expression and Stem Cell Biology.
- vii. Studies on forensic insects.

Extension:

Considering the agro-industrial base of the region, the outcome of the researches will be transferred to the beneficiaries as an affordable technology so as to improve the socio-economic status of the community in general in the following manner.

- i. Field trials of biological control agents of insect pests, biopesticides. Dung beetles in biological control of dung borne Diptera.
- ii. Management of woolly aphid and white grub pests of sugarcane.
- iii. Dissemination of tasar and aquaculture practices.
- iv. Awareness regarding conservation of biodiversity.

Orientation:

- i. Promotion of aquaculture, sericulture, apiculture and pest control practices to society.
- ii. Awareness about public health and hygiene.
- iii. Awareness about conservation of natural resources.
- iv. Awareness about environmental contamination.
- v. Organization of National/International Conferences, Workshops and Seminars.

Department of Law

1. Name of the Department : Department of Law
2. Year of establishment: 2000
3. Is the Department part of a School/Faculty of the university? Yes, Faculty of LAW
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):
 - 1) LL.M.
 - 2) Ph.D. (LAW)
 - 3) POST-GRADUATE CERTIFICATE COURSE IN ADR.
 - 4) POST-GRADUATE DIPLOMA COURSE IN HUMAN RIGHTS AND VALUES IN EDUCATION.
 - 5) Ph.D.
5. Interdisciplinary programmes and departments involved: Nil
6. Courses in collaboration with other Universities, industries, foreign institutions, etc.: Nil
7. Details of programmes discontinued, if any, with reasons: N.A.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester and Choice Based Credit System
9. Participation of the department in the courses offered by other departments: Nil
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	-	-
Associate Professors	01	01	01
Asst. Professors	02	01	01
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Dr. R.B.K. Nayak	M.Com, M.A. LL.M., Ph.D (Law)	Associate Professor	Criminology and Human Rights	14	-
V. Y. Dhupdale	B.Com, LL.M., NET	Assistant Professor	Intellectual Property Rights	8	N.A.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- Prin. Dr. R. Narayana
- Dr. H.G. Kulkarni
- Prin. Shri. R. Malushte
- Prof. Madhav Achar
- Prof. Dr. Maruti T. R.
- Adv (Dr) S. A. Shah
- Prin. Dr. M. Patil Badadare

13. Percentage of classes taken by temporary faculty – programme-wise information:

	Teaching	Legal Aid	Moot Court	Dissertation
Student Teacher Ratio Student Teacher Ratio	LL.M. I			
	31:1	31:1	31:1	31:1
	LL.M. II			
	20:1	20:1	20:1	20:1
	Post Graduate Diploma in Human Rights (Teaching and Practicals)			
	19:4			
	PGADR (Teaching and Practicals)			
	30:4			
	Ph.D.			
	3:1			

14. Programme-wise Student Teacher Ratio:

a) Academic Year: 2009-10

Name of the Programme	Students Admitted	Student Teacher Ratio
LL.M. I	60	20:3
LL.M. II	34	11:3
P.G.D.H.R.	42	14:3
P.G.C.A.D.R.	14	5:3
Ph.D. (Law)	2	2:1

b) Academic Year: 2010-11

Name of the Programme	Students Admitted	Student Teacher Ratio
LL.M. I	66	22:3
LL.M. II	49	16:3
P.G.D.H.R.	09	3:3
P.G.C.A.D.R.	36	12:3
Ph.D. (Law)	2	2:1

c) Academic Year: 2011-12

Name of the Programme	Students Admitted	Student Teacher Ratio
LL.M. I	43	14:3
LL.M. II	45	15:3
P.G.D.H.R.	07	2:3
P.G.C.A.D.R.	44	15:3
Ph.D. (Law)	2	2:1

d) Academic Year: 2012-13

Name of the Programme	Students Admitted	Student Teacher Ratio
LL.M. I	60	30:2
LL.M. II	34	17:2
P.G.D.H.R.	17	9:2
P.G.C.A.D.R.	25	13:2
Ph.D. (Law)	3	3:1

e) Academic Year: 2013-14

Name of the Programme	Students Admitted	Student Teacher Ratio
LL.M. I	62	31:2
LL.M. II	29	15:2
P.G.D.H.R.	20	10:2
P.G.C.A.D.R.	25	13:2
Ph.D. (Law)	3	3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr No	Staff	Sanctioned	Filled	Actual	Remarks
1	Technical	Nil	Nil	Nil	
2	Administrative				
	A) clerk	Nil	Nil	Nil	Temporary appointed for five years – term over – present Nil
	B) Peon	Nil	1	1	Temporary appointment

16. Research thrust areas as recognized by major funding agencies:

Sr No	Funding agency	Topic of Major Research Project	Trust Area	Remarks
1	U.G.C.	“Evaluation of Protection and Promotion of Human Rights Violation of Undertrial Prisoners with Special Reference to Maharashtra State”	Human rights violation of under trail prisoners	

17. Number of faculty with ongoing projects from a) national b) international funding and c) Total grants received. Give the names of the funding agencies, project title and grants received project wise: Nil

18. Inter-institutional collaborative projects and associated grants received

a) National Collaboration: Nil

b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility / centre with:

- state recognition : Nil
- national recognition : Nil
- international recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international):

Name of the Teacher	National	International
Dr. R.B.K. Nayak	07	01
Shri. V. Y. Dhupdale	07	01
Total	14	02

- * Monographs: Nil
- * Chapters in Books: Nil
- * Edited Books: Nil
- * Books with ISBN with details of publishers: Nil
- * Number listed in International Database
(For e.g. Web of Science, Scopus,
Humanities International Complete,
Dare Database - International Social Sciences
Directory, EBSCO host, etc.): Nil
- * Citation Index – range / average: Nil
- * SNIP: Nil
- * SJR: Nil
- * Impact Factor – range / average: Nil
- * h-index : Nil

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Dr. R.B.K. Nayak is serving as an Editor of a

Magazine of D.G.B. Journal, Solapur.

d) any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/ orientation programs, workshops, training programs and similar programs):
Orientation Programme Attended by Shri. V. Y. Dhupdale

28. Student projects:

- percentage of students who have done in-house projects including inter-departmental projects: 100% (Dissertation for LL.M. II Year Students): Nil
- percentage of students doing projects in collaboration with other universities / industry / institute: Nil

29. Awards / recognitions received at the national and international level by:

- Faculty: Nil
- Doctoral / post doctoral fellows: Nil
- Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

Sr. No.	Title	No. of Participants	Duration	Name of the Resource Person	Source of Funding
1	4 th All India National Level Moot Court and ADR Competition organized in February 2010	75	3 Days	Hon'ble Principal District and Session Judge, Kolhapur Shri. Shukre	Shivaji University
2	One day Symposium on "Right to Education and its Intricacies" was organized jointly by Departments of Law and Education on 1 st March 2011.	200	1 Day	Adv (Dr.) Santosh A. Shah	Shivaji University

31. Code of ethics for research followed by the departments: As per University Norms

32. Student profile programme-wise:

a) Academic Year: 2009-10

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Female	Male
LL.M. I	65	28	32	-	-
LL.M. II	34	09	25	94 %	76 %
P.G.D.H.R.	42	25	17	100 %	61 %
P.G.C.A.D.R.	14	13	01	100 %	100 %
Ph.D. Under Dr. R.B.K. Nayak	02	02	-	-	-

b) Academic Year: 2010-11

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Female	Male
LL.M. I	66	31	35	-	-
LL.M. II	49	22	27	100 %	100 %
P.G.D.H.R.	09	07	02	16 %	44 %
P.G.C.A.D.R.	36	26	10	86 %	83 %
Ph.D. Under Dr. R.B.K. Nayak	-	02	-	-	-

c) Academic Year: 2011-12

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Female	Male
LL.M. I	43	15	28	-	-
LL.M. II	45	18	27	100 %	88 %
P.G.D.H.R.	07	05	02	100 %	20 %
P.G.C.A.D.R.	44	19	25	90 %	95 %
Ph.D. Under Dr. R.B.K. Nayak	-	02	-	-	-

d) Academic Year: 2012-13

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Female	Male
LL.M. I	62	21	39	-	-
LL.M. II	34	13	21	85 %	84 %
P.G.D.H.R.	17	14	03	75 %	66 %
P.G.C.A.D.R.	25	13	12	95 %	100 %
Ph.D. Under Dr. R.B.K. Nayak	01	03	-	-	-

e) Academic Year: 2013-14

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Female	Male
LL.M. I	62	23	39	-	-
LL.M. II	29	10	19	-	-
P.G.D.H.R.	20	04	16	-	-
P.G.C.A.D.R.	25	12	13	-	-
Ph.D. Under Dr. R.B.K. Nayak	-	03	-	-	-

33. Diversity of students (2009 to 2014)

Name of the Programme (refer to Question No.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
LL.M. I & LL.M. II	84	11	2	1

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

2009					
1	Ms. Asmita Patil	Open	-	SET 2009	-
2	Ms. Deepali Patil	Open	NET 2009	-	-
3	Mr. Nitin Bhandari	Open	NET 2009	-	-
4	Mr. Vinay Kamble	SC	NET 2009	-	-
2010					
1	Ms. Asmita Patil	Open	NET 2010	-	-
2	Mr. Atul Jadhav	SC	-	-	NET / JRF 2010
3	Mr. Avinash Avaghade	SC	NET 2010	SET 2010	-
4	Ms. Bhavana Valvi	OBC	NET 2010	-	-
5	Mr. Indrajeet Malage	SC	-	-	NET / JRF 2009
6	Mr. Mahesh Patil	Open	-	SET 2010	-
7	Ms. Smita Bhandari	Open	NET 2010	-	-
2011					
1	Ms. Bagade Chandrani	OBC	NET 2011	SET 2011	-
1	Ms. Aradhana Mane	Open	-	NET 2011	-
2	Mr. Mahesh Patil	Open	-	-	NET 2011
3	Ms. Minakshi Chavan	Open	NET	-	-
2012					
Nil					
2013					
Nil					

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	NA
PG to Ph.D.	7 %
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	NA
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	50%
from universities from other States	50%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil.,

Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Nil
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 02
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: Nil
- f) Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates:

A) List of doctoral

Sr. No.	Name of the Ph.D. Students	Total Students
1	Mr. R. S. Maluste	3
2	Ms. Ujwala Musale	
3	Mr. Arun Wagh	

B) List of Post-Doctoral Students : Nil

C) List of Research Associates: Nil

40. Number of post graduate students getting financial assistance from the university: Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil
42. Does the department obtain feedback from

- The Faculty on curriculum as well as teaching-learning-evaluation?
Yes: Feedback is taken in Departmental Meeting and forwarded to the University Authorities.
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : Yes,
Through University and forwarded to the respective Authorities.
- Alumni and employers on the programmes offered and how does the department utilize the feedback?:

The department invites the alumni members and their parents to sort out the departmental issues and strengthening programmes.

43. List the distinguished alumni of the department (maximum 10):

- Mr. Vinay Kamble - JMFC
- Mr. Sameer Kurane - JMFC
- Ms. Ujwala Musale - JMFC
- Mr. Shashikant Mokashi - JMFC
- Mr. Ravi Nadagalli - JMFC
- Mr. Jai Kotnis - JMFC
- Mr. Kestikar - JMFC
- Mr. Vinit Patil - Law Officer
- Ms. Trupti Ingawale - Law Officer
- Mr. Rajan Khanolkar - Law Officer
- Mr. Praveen Kumbojkar - JMFC

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

Sr.No.	Name of the Expert	Special Lectures	Workshops	Seminars
1	Prof. Madhava Acharya	10	-	-
2.	Prof. Dr. T. R. Maruti	5	-	-
3.	Prof. Dr. Krishnamurthy	5	-	-
4.	Prof. Dr. R. Narayana	10	-	-
5.	Prof. Dr. S. A. Shah	10	-	-

45. List the teaching methods adopted by the faculty for different programmes:
- 1) Lecture Method
 - 2) Discussion Method
 - 3) Seminar Method
 - 4) Case Method
 - 5) Use of ICT Technology
 - 6) Innovative Programmes
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- 1) Routine Monitoring, CIE, Results
47. Highlight the participation of students and faculty in extension activities:
- 1) Legal Aid and Legal Literacy Camps
 - 2) Law Reforms
 - 3) Law Survey
 - 4) Departmental Visits at various Institutions such as-
 - i. Bal Kalyan Sankul
 - ii. Matoshree Vrudhashram
 - iii. De-addiction and Re-habilitation Centre
 - iv. Police Station
 - v. Jails
 - vi. Leprosy Home
 - vii. Open Prisons
 - viii. Blood Donation Porgrammes
48. Give details of “beyond syllabus scholarly activities” of the department:
- 1) Participation in Seminar by students at Maharashtra State Human Rights Commission, Mumbai during the academic years of 2011-12 and 2012-13.
 - 2) All Indian Moot Court Competitions organized in the Department for four years.
 - 3) Participation by the students and faculty members in University Level Avishkar Science and Research Exhibition Competitions during the academic period of 2011-12 and 2012-13.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Through AAA.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

1) Strengths:

- a) The syllabus of the Department is much more superior than other Universities.
- b) Conducting the bridge courses simultaneously.
- c) Conducting Seminars, Conferences, Moot Court Competitions.
- d) Conducting extra-curricular activities periodically.
- e) The students' active participations in various extra-curricular activities.

2) Weaknesses:

- i. Department is suffering from shortage of teaching staff members.
- ii. There is a shortage of full time Clerk and Peon.
- iii. No Grants-in-aid to the department since 2000 till date.
- iv. No separate independent building and necessary infrastructure to conduct the required activities.
- v. No adequate funding or budget provisions to conduct academic programmes.

3) Opportunities:

- i. There is an ample scope for development of International School of Legal Studies and Research in the University Campus.
- ii. Opportunity to commence new and innovative courses in the department.
- iii. There is an ample opportunity for the proper development of the teaching faculty.
- iv. There are ample chances for the growth of inter-disciplinary courses.
- v. There are ample scope for students enrollment to the Department.

4) Challenges:

- (i) Funding Problem.
- (ii) University approval for commencing new courses.
- (iii) Shortage of Teaching faculty problem
- (iv) Resource mobilization

(v) Need of separate and independent building and free hand for administration.

52. Future plans of the department: Proposals for future plans are already submitted to the University: Submitted in the year January 2011 to the Vice-Chancellor.

- a) **Academic:** Prepared and submitted the syllabus to start the International School of Legal Studies and Research. Under this framework to start various dual degrees with inter-disciplinary courses like B.SC./M.Sc. LL.B./LL.M, B.Com/M.Com LL.B./LL.M, B.A./M.A. LL.B./LL.M, BBA/MBA LL.B./LL.M., B.Tech./M.Tech. LL.B./LL.M, BCA/MCA LL.B./LL.M. and so on.
- b) **Research:** To have a separate centre to do research on various issues related to law.
- c) **Extension Activities:** To conduct the Legal Aid and Legal Literacy Camps and Law Teaching Programmes within the Shivaji University Jurisdiction.
- d) **Orientation:** Submitted proposals to UGC Pune to have Orientation Programme in the campus within the field of law.

Department of Commerce and Management

1. Name of the Department: Department of Commerce and Management
2. Year of establishment: 1990
3. Is the Department part of a School/Faculty of the university?
Yes, Faculty of Commerce

4. Names of programmes offered:

M.Com.,
MBA,
MCA,
MCM to MCA Upgradation,
PG Diploma in Banking and Finance,
PG Diploma in Treasury, Forex Management and Trade Finance,
M.Phil.
Ph.D.

5. Interdisciplinary programmes and departments involved:

Interdisciplinary Programmes	Interdisciplinary Courses	Departments Involved
M.Com.	Managerial Economics	Dept. of Economics
M.B.A.	Business Law, Mathematics and Statistics	Dept. of Law Dept. of Statistics
MCA	Discrete Mathematics, Statistical Computing	Dept. of Mathematics Dept. of Statistics

6. Courses in collaboration with other universities, industries, foreign institutions, etc. - NIL
7. Details of programmes discontinued, if any, with reasons - NIL
8. Examination System: Semester Pattern, Choice Based Credit System, with Continuous Internal Evaluation (For M.Com., MBA and MCA Courses)
9. Participation of the department in the courses offered by other departments:

Faculty of the department contributes to the following departments

- MCA (Computer Science) : Dept. of Computer Science
- MSW : Dept. of Sociology
- M.Sc. Tech (Mathematics) : Department of Mathematics
- M.C.A.(Rural Informatics): Yashwantrao Chavan Centre for Rural Development
- M.Sc. (Environmental Science) : Dept. of Environmental Science
- Actuarial Science: Dept. of Statistics
- Diploma in Corporate Governance : Dept. of Economics
- MBA (Distance/Executive) : Centre for Distance Education

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

M.Com.

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	--	--	--
Associate Professors	1	1	2
Asst. Professors	2	2	1
Others (Temporary)	--	--	1*

*Contributory Faculty

M.B.A.

	Sanctioned*	Filled	Actual (including CAS & MPS)
Professor / Director	1	1	1
Associate Professors	--	--	--
Asst. Professors	1	1	1
Others (Temporary)	3	3	3
(Contributory)	--	--	5

*Sanctioned by the University Authorities

M.C.A. (Under the Faculty of Commerce)

	Sanctioned*	Filled	Actual (including CAS & MPS)
Professor	--	--	--
Associate Professors	--	--	--
Asst. Professors	--	--	--
Others (Temporary)	4	4	4
(Contributory)	--	--	2

*Sanctioned by the University Authorities

Department of Commerce and Management

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	1	1	2
Asst. Professors	3	3	2
Others (Temporary)	7	7	7
(Contributory)			8

*Contributory Faculty

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sr. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 5 years	No. of M.Phil. students guided for the last 5 years
1	Dr. S.S. Mahajan	M.Com., M.Phil., Ph.D.	Associate Professor and Head	Advanced Accountancy and Finance	21 Years	6	7
2	Dr. H.M. Thakar	M.Com, Ph.D.	Director, MBA	Organisational Behaviour and HRM	23 years	4	1
3	Dr.A.M. Gurav	M.Com., M.Phil., Ph.D.	Associate Professor	Advanced Costing and HRM	26 Years	6	7
4	Dr. K.V. Marulkar	M.Com., Ph.D.	Assistant Professor	Advanced Costing and Finance	13 Years	--	-
5	Dr. Deepa Inga vale	M.B.A., Ph.D.	Assistant Professor	Marketing Management	9 years	-	-
6	Mr. Mr. M.M. Pol	M.C.A.	Assistant Professor	Computer Networks	12 Years	-	-
7	Ms. N.D. Sapakal	M.C.A.	Assistant Professor	Embedded System	12 Years	-	-
8	Ms. N.U. Khamakar	M.C.A.	Assistant Professor	Expert System	5 Years	-	-
9	Ms Aditi Aljapurkar	BE(Eln), M.B.A.	Asst. Professor	HR, Systems	4 Years	-	-
10	Mr. Gajanan Salunkhe	B.Sc. (Phy), M.B.A.	Asst. Professor	HRM & Marketing Management	3 Years	-	-
11	Mr. A.M. Gavali	MCA	Assistant Professor	Cryptography	3 Years	-	-
12	Mr. Anup Kamble	B. E., MBA	Asst. Professor	Environment HRM,.	1 Year	-	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Guest Lectures:

Sr. No.	Name	Designation	Industry/Institute
1	Mahindra Rupsinghe	Vice-Chancellor	Sabargamua University, Shrilanka
2	Prof. Yashihiko Akashi	Professor	Okasa State University, Japan
3	Dr. Sanjay Kaptan	Head	Dept of Commerce, University of Pune
4	Shri. V. N. Deshpande	Chairman	Sound Castings Pvt. Ltd., Kolhapur
5	Shri. Prakash Rathod	M.D	Caspro Group of Industries, Kolhapur
6	Shri. Sachin Menon	M.D.	Menon and Menon Pvt. Ltd., Kolhapur
7	Shri. Sachin Shirgaonkar	M.D.	Ugar Sugar Works, Ugar
8	Shri. Bharat Patil	M.D.	Deccan Farm Equipment, Kolhapur
9	Shri Dayanand Pose	G.M, HR	Kolhapur Steel, Kolhapur

13. Percentage of classes taken by temporary faculty – programme-wise information :

- M.Com. 8 %
- M.B.A. 76 %
- M.C.A. 87 %

14. Programme - wise Student Teacher Ratio

Sr. No	Particulars	M.Com.	MBA	MCA
1	Student Teacher Ratio	33 : 1	24 : 1	45 : 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Posts	M.Com. & MCA			MBA		
	Sanctioned	Filled	Actual	Sanctioned	Filled	Actual
Clerk	01	01	01	-	-	-
Clerk (Daily Wages)	01*	01	01	01*	01	01
Lab Assistant (Daily Wages)	01*	01	01	01*	01	01
Peon	-	-	-	01	01	01
Peon (Daily Wages)	01*	01	01	-	-	-

16. Research thrust areas as recognized by major funding agencies

Sr No.	Name of Thrust Area	Funding Agency
1	Entrepreneurship	UGC, New Delhi
2	Accounting, Banking and Finance	Bank of India
3	Rural Resource Manegement	UGC, New Delhi
4	Human Resource Management	UGC, New Delhi

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

A) National :

Sr. No.	Name of the Researcher	Title of the Project	Funding Agency	Grant (Rs.)	Duration
1	Dr. S.S. Mahajan	A Role of State Development Agencies in Entrepreneurship Development among Scheduled Castes in Maharashtra with special reference to Western Maharashtra	UGC F. 5- 318 (7/2009 HRP) dt. 7.1.2010	5,60,558	2.5 Years (01.02.2010 to 01.07.2013)
2	Dr. A.M. Gurav	Sugarcane by-products and cost effectiveness of sugarcane by-products in Co-operative Sugar factories in Maharashtra and Uttar Pradesh	UGC F.No.5- 41/2012 (HRP) dtd. 25.07.2012	7,02,100	2 Years (01.07.2012 to 30.06.2014)

3	Dr. S.S. Mahajan	Financial Inclusion of Slum through Business Correspondent Model in Maharashtra with special reference to Kolhapur District	ICSSR, New Delhi F.2 / 121 /SC/2013-14/ RPR dt. 26.12.2013	7,00,000	2 Years (01.04.2014 to 31.03.2016)
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Funds allocated by UGC to the Centre for Distance Education have been distributed for the following projects

Sr. No.	Name of the Researcher	Title of the Project	Funding Agency	Grant (Rs.)	Duration
1	Dr. S.S. Mahajan	Evaluation of SIM of Accounting and Finance for Managers	Centre for Distance Education Ref.No.SU/CDE/1077/5243 dtd. 7.12.2009	10,000	2008-09
2	Mr. K.V. Marulkar	Evaluation of SIM of Corporate Accounting for S.Y. B.Com.	Centre for Distance Education Ref.NoSU/CDE/1077/5243 dtd. 7.12.2009	10,000	2008-09
3	Mr. K.V. Marulkar	Student Support Services in Distance Education : A Case Study of Shjivaji University, Kolhapur	Centre for Distance Education SU/CDE/275 dtd. 01.11.2010	12,000	2009-10
4	Mr. M.M. Pol	Development of Student Information System for Centre for Distance Education, Shivaji University, Kolhapur	Centre for Distance Education SU/CDE/275 dtd. 01.11.2010	10,000	2009-10

5	Ms. N.U. Khamkar	Evaluation of SIM of Information Technology for MBA Developed by Centre for Distance Education	Centre for Distance Education SU/CDE/275 dtd. 01.11.2010	10,000	2009-10
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Funds allocated by Bank of India to Bank of India Chair have been distributed for the following projects

Sr. No	Name of the Researcher	Title of the Project	Funding Agency	Grant (Rs.)	Duration
1	Dr. S.S. Mahajan	Evluation of Kisasn credit Card Scheme in Selected villages in Kolhapur District.	Bank of India Ref.No.SU/P G/COM/BOI /15 dtd.15.11.20 08	16,000	1 Year (2009-10)
2	Mr. K.V. Marulkar	Financial Planning for Retirement : Avenues for Savings and Investment for Citizens of Kolhapur	Bank of India Ref.No.SU/P G/COM/BOI /15 dtd.15.11.20 08	17,000	1 Year (2009-10)
3	Dr. A.G. Suryavasnhi	Review of REGP Scheme in Kolhapur District with special reference to Performance, Progress, Problems and Difficulties	Bank of India Ref.No.SU/P G/COM/BOI /15 dtd.15.11.20 08	20,000	1 Year (2009-10)
4	Dr. V.A. Salokhe	Customer Preferences for Bank Products and Services in Kolhapur City	Bank of India Ref.No.SU/P G/COM/BOI /15 dtd.15.11.20 08	15,000	1 Year (2009-10)

5	Dr. V. P. Katti	Role of Farmers' Club in Rural Development with special reference to Kolhapur District.	Bank of India Ref.No.SU/P G/COM/BOI /15 dtd.15.11.20 08	17,000	1 Year (2009-10)
6	Dr. A.M. Gurav	Study of Performance Appraisal System in Bank of India	Bank of India Ref.No.SU/P G/COM/BOI /15 dtd.15.11.20 08	15,000	1 Year (2009-10)

B. International : Nil

C. Total Grants Received : Rs. 21,14,658/-

18. Inter-institutional collaborative projects and associated grants received
 - a) National collaboration : Nil
 - b) International collaboration: ---Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR,AICTE, etc.; total grants received.
20. Research facility / Centre with
 - State recognition---Dr.A.M.Gurav is appointed as an advisor to jaggery cluster development by Government of Maharashtra.
 - National recognition :
 - The Department has been recognized as a Centre for research in Rural Banking by Bank of India.
 - The Department has been recognized as a Centre for Financial Management and Banking Research by IDBI Bank.
 - International recognition - Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies NIL
22. Publications:
 - * Number of papers published in peer reviewed journals
National – 55 International - 08
 - * Monographs -08
 - * Chapters in Books -63
 - * Edited Books – Nil
 - * Books with ISBN with details of publishers

Sr. No.	Title of Book	Author(s) Name	Name of Publisher	ISBN	Date of Published
1.	Financial Management	Dr. S S Mahajan	Shivaji University, Kolhapur	978-81-8486-104-4	2009
2.	Project Planning and Financial Decision Analysis	Dr. S S Mahajan/ Dr. K.V. Marulkar	Shivaji University, Kolhapur	978-81-8486-199-0	2009
3.	Indian Financial Analysis	Dr. S S Mahajan/ Dr. K.V. Marulkar	Shivaji University, Kolhapur	978-81-8486-198-3	2009
4.	Investment Management	Dr. S S Mahajan/ Dr. K.V. Marulkar	Shivaji University, Kolhapur	978-81-8486-201-0	2009
5.	International Finance	Dr. S S Mahajan/ Dr. K.V. Marulkar	Shivaji University, Kolhapur	978-81-8486-319-2	2009
6.	Case Studies in Finance	Dr. S S Mahajan/ Dr. H.M. Thakar/ Dr. K.V. Marulkar	Shivaji University, Kolhapur	978-81-8486-320-8	2009
7.	Management Control System	Dr. S S Mahajan/ Dr. K.V. Marulkar	Shivaji University, Kolhapur	978-81-8486-315-4	2009
8.	Entrepreneurship and Project Management	Dr. S S Mahajan	Shivaji University, Kolhapur	978-81-8486-314-7	2009
9	Case Studies in Insurance and Risk Management	Dr. H.M. Thakar	Shivaji University, Kolhapur	978-81-8486-319-2	2009
10	Advanced Costing	Dr. K.V. Marulkar	Shivaji University, Kolhapur	978-81-8486-233-1	2009
11	Advertising Management and Consumer Behaviour	Dr. D.R. Ingawale	Shivaji University, Kolhapur	978-81-8486-166-2	2009

12	Corporate Planning and Strategic Management	Dr. D.R. Ingawale	Shivaji University, Kolhapur	978-81-8486-181-5	2009
13	Case Studies in Human Resource Management	Dr. A.M. Gurav	Shivaji University, Kolhapur	978-81-8486-322-2	2009
14	Human Resource Management	Dr. A.M. Gurav	Shivaji University, Kolhapur	978-81-8486-105-1	2009
15	Fundamentals of Entrepreneurship	Dr. A.M. Gurav	Shivaji University, Kolhapur	978-81-8486-044-33	2010
16	Insurance (Marathi)	Dr. A.M. Gurav	Shivaji University, Kolhapur	978-81-8486	2013
17	Insurance (English)	Dr. A.M. Gurav	Shivaji University, Kolhapur	978-81-8486	2013
18	Organisational Behaviour	Dr. H.M. Thakar	Shivaji University, Kolhapur	978-81-8486	2009
19	International Human Resource Management	Dr. H.M. Thakar	Shivaji University, Kolhapur	978-81-8486	2009
20	Industrial Relations and Integration of Human Resources	Dr. H.M. Thakar	Shivaji University, Kolhapur	978-81-8486	2009
21	Project Report and Writing	Dr. H.M. Thakar	Shivaji University, Kolhapur	978-81-8486	2009

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - Nil
- * Citation Index –range / average - 0 to 2 (Google Scholar)
- * SNIP – Nil
- * SJR - Nil
- * Impact Factor – range / average: Nil
- * h-index : 1 (Google Scholar)

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad –
Dr. A. M. Gurav visited Dubai as Cluster Consultant, Jaggery Cluster Kolhapur on behalf of Govt. Of Maharashtra.
26. Faculty serving in
- National committees –
 - Dr. H. M. Thakar worked as Member of UGC Scrutiny Committee for Major Research Projects Proposal
 - International committees - Nil
 - Editorial Boards
Dr.S.S. Mahajan is member of editorial boards of following journals:
Journal of Shivaji University (Social Science and Humanities)
Journal of Commerce and Management Thought
 - Any other (please specify) Nil
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No.	Name	Programme	Year	Organizing Institute
Faculty Development Programmes				
1	Dr. Smt. D. R. Ingavale	FDP on Foundation Course in Strategic management	24 – 29 th Aug 2009	IIM, Kozikode
2	Smt. N. U. Khamkar	FDP on .net	30 – 31 st Jan 2010	SIMCA, Pune
3	Ms.N.U. Khamkar	FDP for IT Teachers on Virtualisation of Compter Laboratories	15 th and 16 th January, 2011	SIMCA, Pune
4	Ms. A. V. Aljapurkar	FDP on Research Methodology	21 st to 24 th Jan 2012	KITs , Ramtek, Nagpur,
5	Mr. S. D. Ingawale	FDP on Research Methodology	21 st to 24 th Jan 2012	KITs , Ramtek, Nagpur,
6	Ms. A. V. Aljapurkar	FDP on Research Methodology	2012	KIT IMER, Kolhapur,
7	Mr. G.J Salunkhe	FDP on Research Methodology	2013	KIT IMER, Kolhapur,
8	Mr. V.S.Salokhe	FDP on Research Methodology	2013	KIT IMER, Kolhapur,
9	Ms. A. V. Aljapurkar	FDP on Research Methodology and SPSS	06/01/2014 to 11/01/2014	SGI, Atigre
Refresher/Orientation Programmes				
10	Dr. Smt. D.R	UGC Orientation Programme	03/01/2013 to 30/01/2013	ASC, Pune

	Ingavale			
11	Dr. K.V. Marulkar	Special Summer School in Commerce, Economics and Management	27/02/2013 to 19/03/2013	Dept. of Commerce and Mgt, SUK, with ASC, Pune
12	Mr.M..M. Pol	ISTE Orientation Programme on DBMS	21 st to 31 st May, 2013	IIT Mumbai conducted by, Shivaji University, Kolhapur
13	Ms. N.D. Sapkal	ISTE Orientation Programme on DBMS	21 st to 31 st May, 2013	IIT Mumbai conducted by, Shivaji University, Kolhapur
14	Dr. Smt. D.R Ingavale	UGC Refresher Course on Corporate Governance	30/12/2013 to 18/01/2014	University of Mumbai

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects –
MCA – In-house and Inter-departmental Projects
2011-12 :10%, 2012-13 : 20 %
- Percentage of students doing projects in collaboration with other universities / industry / institute – The projects undertaken by the students of M.Com., MBA and MCA are in collaboration with industries.

Student projects percentage in industries are as follows :

M.Com.	MBA	MCA
100	100	80 to 90

29. Award/recognitions received at the National and International Level by

- Faculty:

Sr.No.	Faculty	National Award
1	Dr. A.M. Gurav	Distinguished Service Award by Association of Management Scholars International – India 2010
Other Awards		
1	Dr. A.M. Gurav	P C Shejwalkar Best Commerce Teacher Award”

		Dhanwate National College, Nagpur
		Barr. P. G. Patil Best Teacher award – 2012 Shivaji University, Kolhapur

- Doctoral / post doctoral fellows - Nil
- Students - Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr. No.	Name of Conference / Seminar	Date of Organization	Funding Agency	Outstanding Participants	No. of Participants
1	National Conference on “Financial /Sector- Present Status and Future Challenges”	January, 2009	Bank of India	Mr. V. N. Kulkarni, Dr. N. B. Shete	45
2	National Workshop on “Research Methodology and Quantitative Techniques”	10 th and 11 th December, 2010	UGC Rs.25,000	Dr. G. Shanmugsundaram	212
3	National Seminar on “International Financial Reporting Standards”	2 nd and 3 rd March, 2012	ICAI, New Delhi Rs.1,20,000	CA Rajkumar Adukia, CA S.B. Zaware	326
4	National Workshop on “New Vistas of Research in Commerce and Management”	16 th and 17 th September, 2013	UGC Rs.25,000	Dr.S.V. Kadvekar, Dr. M.R. Patil, Dr. R.G. Phadtare, Dr.S.S. Bhola, Dr.S.D. Mundhe	197
5	National Seminar on “Financial	6 th and 7 th December, 2013	UGC Rs.25,000	Mr. Waman Gokhale, Mr. Hemantkumar	98

	Inclusion : A Gateway for Inclusive Development			Walvekar Mr. Sriram Nanal Mr. Sushant Sutar	
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31. Code of ethics for research followed by the department -
As per university norms.

32. Student profile programme-wise -
M.Com.

Name of the Programme (refer to question no. 4)	Applications received (Intake 50)	Selected		Passing Percentage	
		Male	Female	Male	Female
2009 -10	141	57	43	94	100
2010-11	159	62	38	64	86
2011-12	179	57	43	100	100
2012-13	226	55	45	78	96
2013-14	313	57	43	---	

MBA

Name of the Programme (refer to question no. 4)	Applications received (Intake 60)	Selected		Passing Percentage	
		Male	Female	Male	Female
2009 -10	Through CET	67	33	100	96
2010-11	Through CET	65	35	93	100
2011-12	Through CET	66	34	91	98
2012-13	Through CET	61	39	91	97
2013-14	Through CMAT	54	46	---	

MCA

Name of the Programme (refer to question no. 4)	Applications received (Intake 60)	Selected		Passing Percentage	
		Male	Female	Male	Female
2009-10	279	53	47	--	--
2010-11	264	55	45	95	100
2011-12	324	51	49	100	100
2012-13	597	48	52	100	100
2013-14	326	51	49	--	--

33. Diversity of students

M.Com.

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2009-10	87	11	02	-
2010-11	81	17	02	-
2011-12	84	12	04	-
2012-13	81	17	02	-
2013-14	78	18	02	02

MBA

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2009-10	51	07	02	-
2010-11	51	08	01	-
2011-12	50	05	04	-
2012-13	46	09	02	-
2013-14	52	04	02	-

MCA

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2009-10	85	13	02	-
2010-11	85	10	05	-
2011-12	85	10	05	-
2012-13	86	12	02	-
2013-14	78	17	05	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Examination Passed	Open	SC/ST/	VJ/NT	OBC	Total
NET	05	04	01	01	11
SET	04	02	--	--	06
GATE	01	01	--	--	02
Bank Exams	06	02	--	--	08
LIC	-	01	--	--	01
Civil Services	01	--	--	--	01

35. Student progression (in Percentage)

Student Progression	Percentage Against enrolled
UG to PG	N.A.
PG to M.Phil.	1
PG to Ph.D.	1
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	5
• Other than campus recruitment	22
• Entrepreneurs	1

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	67
from other universities within the State	33
from universities from other States	00
from universities outside the country	00

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Ph. D. – 02

Dr. K.V. Marulkar

Dr. Smt. D. R. Ingavale

M.Phil. -01

Ms. A.V. Aljapurkar

38. Present details of departmental infrastructural facilities with regard to
- Library -No. of Books: 1062
 - Internet facilities for staff and students – 65 Nodes
 - Total number of class rooms - 06
 - Class rooms with ICT facility -06
 - Students' laboratories -02
 - Research laboratories -00
39. List of doctoral, post-doctoral students and Research Associates Doctoral Students
- From the host institution/university

Sr. No.	Name	Supervisor	Year
1	Dr. Urmila Dubule	Dr. H. M. Thakar	2010
2	Dr. S.D. Goral	Dr. A.M. Gurav	2010
3	Dr. Shivaji Shinde	Dr. A.M. Gurav	2010
4	Dr. Pralhad K. Mudhalkar	Dr. A.M. Gurav	2010
5	Dr. Parashram Patil	Dr. S.S. Mahajan	2011
6	Dr. Sagar R. Powar	Dr. S.S. Mahajan	2012
7	Dr. R.D. Patil	Dr. S.S. Mahajan	2012
8	Dr. (Smt.) D.R. Ingavale	Dr. H. M. Thakar	2012
9	Dr. Shobha Satale –Mulik	Dr. A.M. Gurav	2012
10	Dr. Urmila Dubal	Dr. H. M. Thakar	2013

- From other institutions/universities

Sr. No.	Name	Supervisor	Year
1	Dr. Ali Abubekar	Dr. H. M. Thakar	2012
2	Dr. Ramnathan	Dr. A.M. Gurav	2012
3	Dr. Pravin P Naik-Gaonkar	Dr. A.M. Gurav	2012

40. Number of post graduate students getting financial assistance from the university.

Year	University Merit Scholarship
2009-10	06
2010-11	07
2011-12	07
2012-13	07

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. ---Nil---

42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? ----
The departmental committee discuss regularly on the curriculum as well as teaching-learning-evaluation. The recommendations of this committee are sent to the BOS for consideration at the time of syllabus revision or further action.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Feedback of the students of the department is taken every year by the Internet Cell of the University.
Hon'ble Vice-chancellor discuss this feedback with the faculty members every year.
The suggestions by the students are sent to the BOS and Controller of Examinations for consideration at the time of syllabus revision and examination reforms respectively.
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?
Alumni meetings are held every year and their views about the curriculum, examination are considered.
The suggestions of the Alumni and employers are sent to the BOS for consideration while revising the syllabus for the consideration of industry requirements.
43. List the distinguished alumni of the department (maximum 10)
- Mr. Vijay Kumbhoje (Software Developer, Philipines)
 - Mr. ShekharShete (Team Leader, Persistent, Singapore)
 - Mr. Vishal Punadikar (Programmer, M'Comp., Bangalore)
 - Mr. ShrikantLonkar (Agriculture Officer, Simbhavali Buyers, Philipines)
 - Mr. Vishal Bhujbal (Event Manager, Shubharambh Events)
 - Mr. UtkarshKamble (Agriculture Officer, Bank of India)
 - Mr. SudhakarKore, (PO, Bank of Baroda)
 - Mr. Ganesh Linge (Development Officer, LIC)
 - Mr. Jagarnath Kumar,(Development Officer, Canara Bank)
 - Mr. Amit Nemade (Entrepreneur, Kolhapur Directory)
 - Mr. Amit Pasare (Practising Company Secretary)
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
- Softskill Development Workshop is arranged – 2011-12, 2012-13
 - Industry Institute Interaction Programme - 2009-10, 2010-11, 12-13, 13-14
 - Workshop on Export Marketing 2010-11
 - Workshop on Industrial Management in collaboration with MSME -

2011-12

- Workshop on Career opportunities in management 2012-13
- Entrepreneurship Development Programme Workshop – 2012-13

45. List the teaching methods adopted by the faculty for different programmes.

M.Com. : Lecture, Group Exercise, Problem Solution, Participative, Project

MBA : Lecture, Case Studies, Role Play, Field Exercise, Project

MCA : Lecture, Group Exercise, Participative, Project, Software Demonstration

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Updated Knowledge: The curriculum is updated on the line of need of the industry. Innovative teaching pedagogy is applied in the classroom

Practical Exposure to the Students: Project work, summer projects (in-plant training), Live Projects

Skill Development: Workshops on Personality development and soft skill development are arranged ever year for the students of the department.

Capacity Building : The students are motivated to take part in organizing various functions held in the department as well as the University

Improving Employability : NET coaching workshop is organised and remedial coaching scheme is implemented in the department every year. The department has also started two add on courses in the area of banking and finance for the students intending to enter into the field of banking and financial markets

Competitive Examinations: Multiple Choice Questions have been introduced in the semester as well as internal examination in order to make the students aware about pattern of competitive examinations like Bank, NET/SET, IRDA etc.

Research Awareness : Research Methodology has been introduced as a separate paper in order to increase students' awareness and preparedness for research programmes (M.Phil. and Ph.D.)

Learning outcome is measured through

Internal Tests

Seminars

Students' Feedback

47. Highlight the participation of students and faculty in extension activities.

- Financial Education Programme is implemented by the Faculty of the Department
- Faculty of the department consistently publish their articles in various newspapers/magazines for common people
- The department organises NET Coaching Workshop every year.
- CET Workshop is arranged for the students appearing for CET exam 2009-10, 2010-11

- Blood Donation Camp - 2009-10, 2010-11, 2013-14
48. Give details of “beyond syllabus scholarly activities” of the department.
1. On Job training for students of Last semester
 2. Pre placement Workshop for students
 3. Industry Institute Interaction programme arranged every year
 4. Industrial Visits were organized at –
 - 2009-10 - Redson Engineering Ltd., Hyderabad
 - 2010-11 - Holland Tractors Ltd. Delhi ; RCF, Raigad, Mumbai
 - 2011-12 - Utility Pharma Ltd., Goa ; IP Soft, Bangalore
 - 2012-13 – Bharat Electricals Ltd., Bangalore ; Karnataka Silk Factory, Mysore
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. --Nil
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- The Department has developed softwares for
- Hostel Management System
 - Mess Billing System
 - Lab Utilisation System
 - Office Automation
 - ✓ Faculty members of the department have written 15 books for M.Com./MBA Students
 - ✓ The fruition of the students entrepreneurship efforts if the department resulted in the establishment of a company (AVIT Solutions Pvt. Ltd.) by existing student (Mr. Abhijeet Jagdale).
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- **Strengths:**
 - Integrated Approach in Courses
 - Research in Rural Banking
 - Research in Entrepreneurship and Small Business
 - Centre for Financial Management and Banking Research
 - Interdisciplinary Research
 - **Weaknesses:**
 - Inadequate infrastructure (Classroom, Cabins, Staff Room etc.)
 - Inadequate Teaching and Non-Teaching Staff
 - Constraints in financial autonomy
 - **Opportunities**
 - Management Development Programme
 - Faculty Development Programme
 - Consultancy for Cluster Projects
 - Developing Strong linkage with industries
 - Software Development for Business Applications
 - Research projects in Banking, Finance, Accounting, HRM and Marketing
 - Consultancy to small business units

- **Challenges:**
 - Intense Competition from private institutes.
 - Threats from professional courses like CA, ICWA, CS etc.
52. Future plans of the department.
- Year 2014-15**
- New Specialisation for M.Com. : IT, Actuarial Science etc.
 - International Seminar to celebrate **Silver Jubilee of Department**
 - Management Development Programme for Working Women
- Year 2015-16**
- Faculty Development Programme
 - Need based consultancy to ZP, Municipal Corporation
 - Department intends to start “Chalakaruya Business”
- Year 2016-17**
- FDP for Public Sector Employees
 - Refresher Course for Commerce and Management Teachers
 - Activities in collaboration with banks : Financial Education
- Year 2017-18**
- New Course to be introduced PGD in Computerised Accounting
 - Funded research with international collaboration
 - Refresher Course for civil servants
- Year 2018-19**
- New Specialisation to be introduced : Tourism and Hotel Management
 - Management Development Programme
 - Entrepreneurship Development Programme
- Year 2019-20**
- Awareness Programmes for Micro Enterprises
 - Orientation Programme for Public Sector Employees
 - Micro Finance Training for NGOs, SHGs

Department of Education

1. Name of the Department - **Education**
2. Year of establishment - **1979**
3. Is the Department part of a Faculty of the university? - **Yes**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.)
 1. **M. Ed.,** 2. **M. Phil.,** 3. **Ph. D.,** 4. **P. G. Diploma in Mass Communication Education ,** 5. **P. G. Diploma in Teacher Training Education**
5. Interdisciplinary programmes and departments involved - **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. - **Nil**
7. Details of programmes discontinued, if any, with reasons. - **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System – **Semester System with continuous internal evaluation**
9. Participation of the department in the courses offered by other departments –
M.Phil. & Ph.D. Course
 - **Paper I - Research methodology**
 - **Departments – 1. Department of Electronics, SUK**
2. Department of Technology, SUK
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	Nil	01 (Reader promoted as Professor Under CAS)
Associate Professors	02	01	00
Asst. Professors	03	03	03
Others	04	04	03
University Fund			01 (up to 30 th Nov, 2013)

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof. Dr. M. S. Padmini	B. Sc. Ed. M. Ed., Ph. D. (Education)	Professor & Head	<ul style="list-style-type: none"> • Education al Psychology • Information & Communicatio n Technology & Education 	25 years	26 -M.Phil 15- Ph.D
Dr. P. S. Patankar	M. Sc.,M. Ed., Ph. D., M.A.(Philosoph y) M.A.(Subject communication) M.B.A.(Higher Education)	Assistant Professor	<ul style="list-style-type: none"> • Education al Psychology • Special Education • Science Education 	UG – 5 Years P P.G – 15 years	08 –M.Phil 14– Ph.D
Dr. N. R. Sapre	M. Sc.,M. Ed. , Ph. D.	Assistant Professor	<ul style="list-style-type: none"> • Teacher Education • Science Education 	P P.G –17years	08 –M.Phil 12 – Ph.D
Dr. G. S. Patil	M. Sc.,M. Ed. , Ph. D.	Assistant Professor	<ul style="list-style-type: none"> • Environme nt Education • Science Education 	P P. G –16 years	08 –M.Phil 07 – Ph.D
Dr. R. U. Sankpal	M. A.,M. Ed., M.B.A. Ph. D.	Assistant Professor	<ul style="list-style-type: none"> • Education al Technology & ICT in Education • Education al Management 	09years	-
Dr. K. B. Patil	M. A.,M. Ed., Ph. D.	Assistant Professor	<ul style="list-style-type: none"> • Teacher Education • Language Education 	09 Years	-
		Assistant	<ul style="list-style-type: none"> • Education 		

Dr. V. S. Khandagale	M. SC.,M. Ed.	Professor	al Management • ICT for Education	0 8 years	-
Shri. R. K. Gavali	M. A.,M. Ed.	Assistant Professor	• Inclusive Education • Educational Technologies • ICT in Education	04 years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus Professors - **NIL**

13. Percentage of classes taken by temporary faculty – programme-wise information –
14.28%

14. Programme-wise Student Teacher Ratio

Sr. No.	Programme	Student Teacher Ratio
1.	M.Ed.	7:1
2.	M.Phil.	5:1
3.	Ph.D.	8:1
4.	P. G. Diploma in Mass Communication Education	10:1
5.	P. G. Diploma in Teacher Training	10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual
Assistant Supdt.	01	-	-
Junior Clerk	01	01	01
Peon	02	01	01

16. Research thrust areas as recognized by major funding agencies

1. **Information and communication Technology & Education (UGC)**
2. **Inclusive Education (UGC)**
3. **Teacher Education (UGC)**
4. **Science Education (UGC)**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sr. No.	Principal Investigator (PI) & Co- investigators (Co-I)	Funding Agency UGC Ref. No.	Total Grants Received in Rupees	Title
1	Dr. P .S. Patankar (PI) Co – investigators Prof. M. S. Padmini Dr. V. S. Khandagale	F:No. 5 – 318 (5)/ 2009 (HRP) Dated 7 th Jun, 2010	4,61,200/-	Development of Interactive Multimedia Software Packages Based on Cognitive Structure of Student – Teacher on Special Education at Different Levels of Teacher Education.
2	Dr. N. R. Sapre (PI) Co - investigator Dr. K. B. Patil (Co-I)	UGC – F5 – 318 (4)/2009 (HRP) Date 7/01/2010	5,80,000/-	Development of Computer Multimedia For Enabling Teacher Educators And Student Teachers For Constructivist Classroom

18. Inter-institutional collaborative projects and associated grants received
a) National collaboration **NIL** b) International collaboration- **NIL**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.-**NIL**
20. Research facility / centre -
- State recognition – **NIL**
 - National recognition - **NIL**
 - International recognition - **NIL**
21. Special research laboratories sponsored by / created by industry or corporate bodies –**NIL**
22. Publications:
- Number of papers published in peer reviewed journals : -23(Appendix 1)
 - Monographs : - **NIL**
 - Chapter in Books: - 43
 - Edited books : - 08 (Appendix 2)
 - Books with ISBN with details of publishers:- 06 (Appendix 3)

- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO Host etc.) : Nil
- Citation Index – range / average:- 77
- SNIP : Nil
- SJR : Nil
- Impact Factor – range / average:- 01
- h-index :- 05

23. Details of patents and income generated –**NIL**

24. Areas of consultancy and income generated - **NIL**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Sr. No	Name of the Faculty	Designation	Laboratory/Industry/ Institution
1	Prof. Dr. M .S. Padmini	Member of Advisory Committee	ICSSR , WRC Mumbai
2.	Prof. Dr. M .S. Padmini	Director	Center for Education Studies, Indian Institute of Education Pune, India.
3.	Prof. Dr. M .S. Padmini	Peer Team Member Co-ordinator	NAAC, Banglore, India

26. Faculty serving in

a) National committees: 8

Sr. No	Name of the Faculty	Designation	National committees
1	Prof. Dr. M .S. Padmini	Member	NCFTE 2010, M.Ed. Curriculum NCTE, New Delhi
2	Prof Dr. M. S. Padmini	Member Co-ordinator and Member	NAAC, Bangalore
3	Prof Dr. M. S. Padmini	Member	Curriculum Development for 4-year Integrated Teacher Education Courses NCTE, New Delhi
4	Dr. P. S. Patankar	Member	NCTE Inspection Committee (WRC)
5	Dr. N.R. Sapre	Member	NCTE – Inspection

			Committee (WRC)
6	Dr. N. R. Sapre	Member School Development project	Colerax University Ahmadabad
7	Dr. K. B. Patil	Member	NCTE – Inspection Committee (WRC)
8	Dr.V. S. Khandagale	Member	NCTE – Inspection Committee (WRC)

b) International committee: 1

Sr. No	Name of the Faculty	Designation	International committees
1	Prof. Dr. M .S. Padmini	Member(Asian Region)	International Advisory committee IATED, Spain. 2012

c) Editorial Boards:

Sr. No	Name of the Faculty	Designation	Editorial Boards
1	Prof. Dr. M .S. Padmini	Advisory Committee Member	Research Journal in Education
2	Prof. Dr. M .S. Padmini	Member Editorial Board	Research Journal Shivaji University (Humanities and Social Science)
3	Dr. P. S. Patankar	Member Editorial Board	Shivaji University Research Journal (Humanities and Social Science) 2010-11
4	Dr. N.R. Sapre	Member Editorial Board	Teacher Education Browser, Nasik.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No	Name of the Faculty	UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs
1	Prof. Dr. M .S. Padmini	Capacity Building Programme for Women Administrators, SUK (UGC Sponsored)

2	Prof. Dr. M .S. Padmini	Capacity Building Programme for Women Administrators ,Training of Trainer (TOT) TISS, Mumbai, (UGC Suonsored)
3	Dr. P. S. Patankar	Orientation Programme Human Development Index, YASHADA, Pune.
4	Dr. P. S. Patankar	Orientation Programme on Management of Diversity in Universities NUEPA, New Delhi.
5	Dr. R. U. Sankpal	Orientation Programme , UGC Academic Staff College , Pune.
6	Dr. K. B. Patil	Orientation Programme , UGC Academic College, Banaras
7	Dr. V. S. Khandagale	Orientation Programme , UGC Academic College, Aurangabad.

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects

Sr. No.	Student Project	Percentage
1	In-house M.Ed. Dissertations	100%
2	Survey by the M.Ed. Students (2012-2013) in the local area to ascertain the prevailing attitudes/practices towards social, emotional and academic inclusion of children with diverse needs.	100%

- Percentage of students doing projects in collaboration with other Universities/ industries/ institutes:
In Collaboration with Zilla Parishad, Kolhapur - 100%

29. Awards / recognitions received at the national and international level **Dr. K. B. Patil – Indian NET – SET Association Vidyaratna Puraskar - 2012**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- 1) Orientation Programme on sexual Harassment of women at workplace (Prevention, Prohibition and Redressal) Act, 2013 on 7th March, 2014

Sr. No	Title of the workshop & Date	Funding Agency	Outstanding Participants
1	National workshop on Statistics for Educational Research 24 th & 25 th Feb. 2011	UGC	1.Prof. Dr. V. Sudhakar English & Foreign Language, Central university, Hyderabad, Andhra Pradesh Andhra Pradesh.
2	National Conference on e-learning on 22 nd & 23 rd Feb.2011.	UGC	1. Dr. Narendra Deshmukh B.A.R. C. Mumbai 2. Mr. Madhukar Manager Pvt. Industry Pune
3	National Symposium on Right to Education on 1 st March 2011.	UGC	1. Pravin Mahajan, Social Activist, 'Samarth', Aurangabad 2. Adv. Santosh Shah, Kolhapur.
4	National Seminar on Quality Enhancement of Teacher Education 18 th & 19 th Jan, 2013	NAAC	1. Prof. Dr. M. S. Latithamma Head, Department of Education. Pondicherry 2. Prof. M. N. Deshmukh Mumbai.
5	Interdisciplinary National Conference on ICT for Education on 4 th & 5 th March, 2013	UGC-SAP , DST-PURSE	1. Dr. Sujata Prof. and Head Rani Chennamma University, Belgaum.
6	National Symposium on Research Methodology, Ethical Considerations in Education and Social Science Research March 20-21, 2014	Western Regional Centre IC SS R Mumbai	1. Prof. Dr. Roshan Kazi Head - MBA Programme at Allana Institute of Management Sciences, Pune. 2. Dr. M. M. Uplane, Associate Professor Pune University, Pune

31. Code of ethics for research followed by the departments

- 1) Orientation is given to the students in the beginning of the year of the code of ethics to be followed as a student of the Department who will be the future Teacher/ Teacher educator /Researcher.
- 2) Scrutiny of the Research proposals and Theses (M.Phil, Ph.D., and M.Ed.) w. r. t. Research ethics is strictly followed in the Department by the Scrutiny committee and Research Guides by pointing out the need for proper citations, avoid plagiarism and other unethical practices in the procedure of the conduct of research and reporting.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)		Application received		Selected		Pass percentage	
			Admitted	Male	Female	Male	Female
M.Ed.	2009-10	1312	50	23	27	100%	100%
	2010-11	978	60	26	34	92%	99%
	2011-12	MKCL	60	21	39	82%	87%
	2012-13	MKCL	57	15	43	93%	90%
	2013-14	80	55	15	42	00	00
M.Phil.	2009-10	NA	09	04	05	75%	40%
	2010-11	64	04	03	01	33%	00
	2011-12	49	11	07	04	00	25%
	2012-13	53	09	02	07	00	00
	2013-14	48	23	15	08	00	00
Ph.D.	2009-10	NA	07	06	01	17%	00
	2010-11	104	10	06	04	16.66%	00
	2011-12	133	14	05	09	00	00
	2012-13	187	28	11	17	00	00
	2013-14	166	26	13	13	00	00

33. Diversity of students

Name of the Programme (refer to question no. 4)	Year	% of students from same University	% of students from other Universities within same state	% of students from Universities outside the state	% of students from other countries
M.Ed.	2009-14	81.6%	17 %	1.6 %	Nil
M.Phil.	2009-14	100 %	Nil	Nil	Nil
Ph.D.	2009-14	87.8 %	9.4 %	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Students who cleared Civil Services Examination (MPSC) – 05

Students who cleared Defense Services Examination- Nil

Students who cleared SET Examination- 75
 Students who cleared NET Examination- 46

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M. Phil.	07
PG to Ph. D.	10
Ph. D. to Post-doctoral	100
Employed	
• Campus selection	15
• Other than campus recruitment	28
Entrepreneurs:	1

36. Diversity of staff (Percentage of faculty who are graduates)

	%
of the same university	75
from other universities within the State	12.5
from universities from other States	12.5
from universities outside the country	0

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period – **03**

38. Present details of departmental infrastructural facilities with regard to

- a) **Library** - **Departmental Library – 596**
- b) **Internet Facilities for staff** - **Total 64 (Nodes)**
- c) **Total Number of Classrooms** - **04**
- d) **Classrooms with facility** - **04**
- e) **Students Laboratories** - **02**
- f) **Research Laboratories** - **Nil**

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university – 35 Awarded - (Appendix - 4)
- b) from other institutions/universities – 10 Awarded - (Appendix - 5)

40. Number of post graduate students getting financial assistance from the university.

➤ **01 For M. Ed. – 1 every year**

Ph. D. – Golden Jubilee Departmental Research Fellow - 1

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

- 1. Yes. Suggestions from the faculty are taken into consideration for framing the M.Ed. A.F. Semester course and M.Phil. syllabi and

submitted to the BOS of which the Head of the Department is a member.

2. Coaching Programme for Teacher Eligibility Test (TET) (Government of Maharashtra introduced TET Since 2013)

Local need assessment exercise was undertaken by the faculty before undertaking the programme.

3. Coaching Programme for Deputy Education Officer (DEO) Examination.

Local need assessment exercise was undertaken by the faculty before undertaking the programme.

The staff of the Department individually contacted local schools and colleges and identified the candidates for both the coaching programmes. The TET was conducted first time in Maharashtra and hence there was huge response for it and very positive feedback was obtained from participants.

42. Does the department obtain feedback from students taken after every activity

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

➤ **The feedback of faculty on curriculum is obtained by Head of the Department and discussed in the Departmental Committee Meeting and accordingly changes in the curriculum are sent to the BOS (Education).**

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

➤ **The students feedback on the teaching –learning-evaluation of each teacher is given by the University to the concerned teacher and each one analyses the weak points and to improve the effectiveness of the teacher the remedies for the same are discussed with experts, colleagues, Head and action plan prepared. The teacher also takes oral feedback from students frequently and continuously improves his/her performance.**

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

➤ **Yes, At the time of campus interview for new recruits the feedback from employers are taken. Feedback from the alumni is also obtained during the alumni meet. During felicitation of Students on the Teachers Day the following year, feedback is obtained from the Alumni regarding the various activities beneficial for the development of the students. The department uses this feedback for curriculum upgradation, development or introducing innovative courses etc.**

43. List the distinguished alumni of the department (maximum 10)

1. Shri. Paymal, Joint Director SSC & HSC Board, Kolhapur Region.

2. **Smt. Pushpa Pawar, Secretary, SSC Board, Pune Division, Maharashtra.**
 3. **Dr. Vasant Kalpande, Director SCERT, Pune**
 4. **Dr. B.M. Patil, Education Officer, Sangli.**
 5. **Dr. R. A. Bhosale, Principal Government College of Education, Panvel (Selected Through MPSC)**
 6. **Dr. V. H. Patil, Principal DIET, Sangli**
 7. **Dr. I. C. Shaikh, Principal DIET, Jalgaon.**
 8. **Shri. Vasant Malkar, Employment Officer**
 9. **Dr. C. R. Baviskar, Director, School of Education, SRTM University, Nanded.**
 10. **Smt. Ranjana Pol – Industrial officer**
44. Give details of student enrichment programmes
1. **Talents Day**
 2. **Teachers Day**
 3. **Avishkar wall Paper**
 4. **Scientia wall Paper**
 5. **Career Advancement Programme for M.Ed. & M. Phil Students**
 6. **Personality Development Programmes for M.Ed. & M.Phil Students**
 7. **Environmental Awareness Programmes for M.Ed. & M.Phil Students**
45. List the teaching methods adopted by the faculty for different programmes

Sr. No.	Teaching Method
1	Think pair-share
2	Seminar
3	Workshop
4	Poster presentation
5	Role playing
6	Panel discussion
7	Group discussion
8	Simulated practice
9	Brain Storming etc.
10	Concept Mapping
11	Team Teaching
12	Self Study
13	Tutorial
14	Supervised Study
15	Assignment
16	Focus Group Discussion

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- **A) Analysis of Result of**
 1. **University Examination**
 2. **NET & SET Examination**
 - **B) Analysis of Placement of the Students- and action-plan prepared and Executed to enhance the effectiveness of the Programmes.**
47. Highlight the participation of students and faculty in extension activities.
- **Literacy Survey**
 - **Use of ICT for teaching & learning.**
 - **Community based project**
 - **B.Ed curriculum orientation**
 - **Prevention of Pollution During Ganpati Festival- through Mayur Nisarg Mandal of the Department of Education Shivaji University, Kolhapur.**
 - **Orientation of M.Ed Annual Pattern Syllabus to the M.Ed Teachers.**
 - **Thyroid Awareness Programme.**
 - **Conference/ Seminar/ Symposium etc.**
 - **Contribute as expert in Education in curriculum Development at National level (NCTE) and in other University in India.**
48. Give details of “beyond syllabus scholarly activities” of the department.
- **Multimedia developed on B.Ed/School topics.**
 - **Teachers Contributed for writing of SIM-CDE, Shivaji University, Kolhapur and Other University also.**
 - **Community based Awareness programmes undertaken by M.Ed. Students (e.g. Awareness programme on Medicinal Plants etc.**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
Yes, Assessed by AAA Committee, Grade B+
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- New knowledge generated:** - The process of knowledge generation is performed by the faculty members of the Department either through their own or through the guided research of M.Phil/Ph.D level. The following list elaborates the process, :
1. **Computer Multimedia Software Packages developed**
 - a) For Enabling Teacher educators and student teachers for constructivist Classroom. (2010-12)
 - b) On Special Education at different levels of Teacher Education (2010-12)

- c) Disaster Management.
- d) English Grammar
- 2. E.T. Multimedia packages developed :**
 - a) Pedagogical content Packages in Science at Primary level. (2008)
 - b) Aids Awareness. (2008)
 - c) Lesson Planning, Guidance for History and Geography (2011)
 - d) Skill based Practice Teaching of English. (2011)
 - e) Environmental Education through mathematics. (2011)
 - f) Teaching Environmental Education through games. (2012)
- 3. Training programmes developed :**
 - a) Common Errors in English at School Level (2009).
 - b) Co-operative learning for English at Secondary School Level. (2011)
 - c) Teacher Commitment Development. (2012)
 - d) Pedagogical content knowledge and social Intelligence. (2013)
 - e) Enrichment Sattvaguna of Secondary School Teacher. (2013)
 - f) Activity based Environmental Education for Primary School Students. (2009)
 - g) Value Education. (2008)
- 4. Teaching - Learning Strategies packages developed :**
 - a) Teaching School Science using Heuristic Method. (2008)
 - b) Developing awareness about social problems among Secondary School Students. (2013)
 - c) Inculcating Environmental Values among Secondary School Student. (2009)
 - d) Meaningful Learning of History. (2011)
 - e) Questioning for feedback and interactive decision making. (2012)
 - f) Teaching Strategies for development of scientific literacy and scientific process skills
- 5) Tests Battery developed :**
 - a) Scientific Literacy tests
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- 52. Strengths :**
 - 1. Adequate infrastructure facilities.
 - 2. M. Ed. A.F. Semester Course Curriculum as per the norms of the regulatory bodies like UGC/NCTE.(NCFTE-2010)
 - 3. Dual degree Programmes offered along with the M.Ed. & M.Phil. Programmes.
 - 4. High rates of successful students in NET/ SET
 - 5. Placement of students in reputed Educational institutions & Organizations.

Weaknesses:

1. International linkages for Research Projects.
2. Decline in access of students to M.Ed. Course.
3. English communication ability of the students.
4. Lack of Virtual classroom facility.

Opportunities :

1. For starting e-education courses.
2. For introduction of need based Courses for in-service teachers.
3. For designing and introducing Inter-disciplinary courses and programmes.
4. For starting Integrated Teacher Education Programme such as M.Sc., M.Ed. as per the recommendations of the UGC/NCTE Verma Committee as innovative programme.
5. For undertaking collaborative research projects with national and international bodies.

Challenges :

1. Placement of the M.Ed. students, since 2012-13.
2. Attracting students to the M.Ed Course.
3. Declined self – motivation of students.
4. Inadequate content & Pedagogical knowledge of the students.
5. Rapid changes in the service sector.

52. Future plans of the department is based on the following Vision and Mission :

Vision- Teacher Educators of Global Stature

Mission- To Empower Students to become Educational Personnel with Teaching, Managerial and Research Competencies to meet the Challenges of the Dynamic Global Society

Future Plans of the Department :

1. To empower students to imbibe the latest Information and Communication Technology, for the purpose of Education and Research.
2. To promote linkages by Networking National and International Organizations and Bodies related to Education.
3. To undertake UGC/NCERT/ICSSR Major/Minor Research Projects.
4. To conduct community related projects.
5. To introduce need based courses.
6. To bring out Departmental Publications.
7. To introduce P. G. Diploma & Certificate Courses
 - a) P. G. Diploma in Educational Technology and Informational Technology for Higher Education
 - b) P. G. Diploma in Inclusive Education
 - c) P.G. Diploma in Androgogy for Higher Education

- d) Certificate Course in Universal Human Values and Peace Education
- e) Certificate Course in Capacity Building For Teaching Profession.
- f) Certificate Course In e-Education.
- g) Certificate Course on Research Methodology
- 8. To Develop Question Bank for M.Ed./ Ph.D. Course.
- 9. To conduct Conferences/Workshops/Symposia/Seminars related to thrust areas of research and achieve the Mission of the Department.

Appendix - 1 (of Item No. 22)

List of Peer Reviewed Journals by the Faculty

1) Dr. P.S.Patankar

Sr. No.	Title of Paper	Journal with Volume No. and page Nos.	ISSN/ ISBN No.	Whether peer reviewed / Impact Factor, if any	No. of coauthors	Whether principal author / corresponding author / Guide
1	Extending Brain research on Human learning in classroom (22-24)	EDUTRACK Vol.8 Nov. 8 April 2009	ISSN 0972-9844	peer reviewed	02	Principal Author
2	Development of concept Food chain among IX std students by concept mapping (77-80)	Gyanodaya Journal of progressive Education Vol.2 No.2 July-Dec. 2009	ISSN: 0974-1801	peer reviewed	1	Principal Author
3	Constructivist approach for Practice Teaching in Teacher Education Programme	An international peer reviewed Scholarly research journal for interdisciplinary studies (2011)	ISSN 2278-8808	Peer reviewed	01	Principal author
4	Enhancing Learning through Stress-Free Education for Mathematics	An international peer reviewed Scholarly research	ISSN 2278-8808	Peer reviewed	02	Co-author

		journal for interdisciplinary studies (2011)				
5	Reservation policy for social Justice(18-22)	Shikhanateel Marmdrishti Vol.3 Issue -1 April- June 2011	ISSN: 0976-0385	peer reviewed	2	Principal Author
6	Sarvodaya Philosophy of Mahatma Gandhi: The Base for Inclusive Philosophy and Inclusive Education (16-17)	Indian Streams Research Journal, Vol.I, Issue VI July 2011	ISSN: 2230-7850	peer reviewed	01	Principal Author
7	Right to Education Bill: Historical Review, Facts and Criticism (12-17)	Edusearch Vol.2, No.2, October 2011	ISSN: 0976-1160	peer reviewed	01	Principal Author
8	maaihtI saMpo`YaNa tM~&ana ivaYayaacyaa AnauYaMgaanao AQyaapk iSaxaNa pdivaka ivaValayaaMcyaa saVisqatIcaa AByaasa	Indian streams Research Journal Vol.1, Issue X, November 2011	ISSN 2230-7850	peer reviewed	02	Corresponding Author
8	Teacher education: Need of Paradigm shift from Behaviorism to Constructivism (37-39)	Indian Streams Research Journal, Vol.I, Issue XI December 2011	ISSN: 2230-7850	peer reviewed	01	Principal Author
9	AQyaapk iSaxaNa pdivakocyaa Ca~aQyaapkaMcao maaihtI saMpo`YaNa tM~&ana	CONTEMPORARY RESEARCH IN INDIA A peer reviewed	ISSN 2231-2137	peer reviewed	02	Principal Author

	ivaYayaatIla saMpadna ,AiBa\$caI va AiBayaaogyata yaaMmaQalla prspr saMvaMQa AByaasaNao (1-7)	multi- disciplinary International Journal Vol.1, Issue 4, December 2011				
10	Technology for Challenged Learners (126-131)	Electronic International Interdisciplinar y Research Journal (EIIRJ) {Bi-Monthly}, Volume-I, Issue-III. May/June 2012	ISSN 2277- 8721	peer reviewed	02	Correspo nding Author
11	maaQyaimak SaaLaMmaQalla mau#yaaQyaapk iSaxak maanavaI AaMtrsaMbaMQa va Saalaoya vyavasqaapna prsprsaMbaMQa (53-560)	Indian Streams Research Journal (2012)	ISSN- 2230- 7850	0.210	02	Principal Author
12	A study of relationship between mathematics aptitude and achievement of secondary school students	ISRJ International recognition research journal associated and indexed by EBSCO, USA	ISSN- 2230- 7850	.02105	02	Correspo nding author
13	iSaxak -iSaxaNa pdivaka ³ DI.TI.eD. AByaasak`maatIla ApMgaaMcao iSaxaNa saVisqatI ¹ ek AByaasa (83-86)	Golden Research Thoughts (2012)	ISSN- 2231- 5063	1.2018	02	Correspo nding author
14	Stress, Strain in Education and Psychotherapies	EDUTRACKS (March-2013)	ISSN- 0972- 9844	peer reviewed	02	Correspo nding author
15	Reducing English Language Anxiety	World's Genius	ISSN- 2277-	peer reviewed	02	Correspo nding

	by Effective Teaching-Learning Process(07-13)	(2013)	8381			author
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Appendix - 1 (of Item No. 22)

List of Peer Reviewed Journals by the Faculty

2) Dr. K. B. Patil

Sr. No.	Name of Author/s	Year of publication	Title of the Paper	Name of Journal	Volume & Page No.	ISSN
1	K.B.Patil	January,2012	Decision Making and Teacher Training : A case Study of B. Ed. Programme in Shivaji University, Kolhapur	Sodha Pravaha (A Multidisciplinary Refereed Research Journal)	Vol. II 85-87	2231-4113
2	K.B.Patil	November 2011	Thinking about Teaching: Shifting Paradigm from Process Variables to Presage Variables	Indian Streams Research Journal (ISRJ)	Vol – I	2230-7850
3	K.B.Patil	August 11 th and 12 th 2012	Information Communication Technology (ICT) in Teacher Education	Indian Streams Research Journal (ISRJ)	Vol. No. 22-24	2230-7850
4	K.B.Patil	Dec. 2012	Teacher Education for Constructivist Classroom	Teacher Education Browser (A Referred and Reviewed Journal)	Vol. No. I 45-52	2278-6708

Appendix- 1 (of Item No. 22)

List of Peer Reviewed Journals by the Faculty

3) Dr. R. U. Sankpal

Sr. No.	Name of Author/s	Year of publication	Title of the Paper	Name of Journal	Volume & Page No.	ISSN
1	R.U. Sankpal	2009	‘Multicultural Values for Global Citizenship’	Maramdrushti	4 th Publication, .p.g. No. 56 to 61.,	ISSN: 0976-0385
2	R.U. Sankpal	2013	‘Promoting Interpersonal Competencies among Student Teachers-A Study’	Shikshak Mitra,	p. g. no. 26 to 31,	ISSN 2230-8989

Appendix – 1 (of Item No. 22)

List of Peer Reviewed Journals by the Faculty

4) Dr G.S. Patil

Sr. No.	Name of the Teacher	Title with	Page no,	Journal	ISSN/ ISBN	Month & Year
1	Dr. .(Smt.) G. S. Patil	A study of Effectiveness of a Package for Skill Based Practice Teaching of English, (Co-author)	1 to 6	Indian Streams Research journal	ISSN – 2230 - 7850	November 2011
2	Dr. .(Smt.) G. S. Patil	Futility of Secondary Teacher Education without an Initial Remedial Programme	377 to 380	Research Front	ISSN 2320-8341	January 2014

Appendix – 2 (of Item No. 22)
Edited Books

Sr. No.	Name Of Teacher	Books Name
1	Prof. (Dr.) M. S. Padmini	1. Quality Teacher Education ISBN – 978 -81 -8486 - 475 - 6 (Co- editor)
2	Dr. P. S. Patankar	1. Educational Guidance & Curriculum – ISBN : 978-81-8486 213-3 (Editor) 2. Quality Teacher Education ISBN – 978 -81 - 8486 -475 - 6 (Editor) 3. मार्गदर्शन संकल्पना व अभ्यासक्रम रचना ISBN 978 – 81 – 8486 -154 – 9 (Co -editor)
3	Dr. N. R. Sapre	1. Quality Teacher Education ISBN – 978 -81 -8486 -475 - 6 (Co- editor) 2. गतिमान शिक्षणातील विचारप्रवाह, फडके प्रकाशन. 3. Educational Evaluation and Statistics – Shivaji University, Kolhapur ISBN – 978 – 81 – 8486 -267 – 6 (Editor) 4. शिक्षणशास्त्रातील मूल्यमापन आणि संख्याशास्त्र, शिवाजी विद्यापीठ, कोल्हापूर. ISBN – 978- 81 – 8486 – 268 – 3 (Editor)
4	Dr. G. S. Patil	1. माणूस, त्याचा विकास आणि शिक्षण 2012 2. A Critical Study of Organization and Management of Higher Education in Institution of Higher Learning with Special Reference to support Services ISBN – 13:978-3659138164-2012 3. Quality Teacher Education ISBN – 978 -81 - 8486 - 475 - 6 (Co- editor) 4. Educational Evaluation and Statistics – Shivaji University, Kolhapur ISBN – 978 – 81 – 8486 -267 – 6 (Editor) 5. शिक्षणशास्त्रातील मूल्यमापन आणि संख्याशास्त्र, शिवाजी विद्यापीठ, कोल्हापूर. ISBN – 978- 81 – 8486 – 268 – 3 (Editor)

Appendix – 3 (of Item No. 22)
Books with ISBN with Details of Publisher

	Sr. No .	Name Of Teacher	Books Name
	1	Prof. (Dr.) M. S. Padmini	1. Quality Teacher Education ISBN – 978 -81 -8486 - 475 - 6 (Co- editor)
	2	Dr. P. S. Patankar	4. Educational Guidance & Curriculum – ISBN : 978-81-8486 213-3 (Editor) 5. Quality Teacher Education ISBN – 978 -81 -8486 -475 - 6 (Editor) 6. मार्गदर्शन संकल्पना व अभ्यासक्रम रचना ISBN 978 – 81 – 8486 -154 – 9 (Co -editor)
	3	Dr. N. R. Sapre	1. Quality Teacher Education ISBN – 978 -81 -8486 -475 - 6 (Co- editor) 3. Educational Evaluation and Statistics – Shivaji University, Kolhapur ISBN – 978 – 81 – 8486 -267 – 6 (Editor) 4. शिक्षणशास्त्रातील मूल्यमापन आणि संख्याशास्त्र, शिवाजी विद्यापीठ, कोल्हापूर. ISBN – 978- 81 – 8486 – 268 – 3 (Editor)
	4	Dr. G. S. Patil	5. A Critical Study of Organization and Management of Higher Education in Institution of Higher Learning with Special Reference to support Services ISBN – 13:978-3659138164-2012 6. Quality Teacher Education ISBN – 978 -81 -8486 - 475 - 6 (Co- editor) 7. Educational Evaluation and Statistics – Shivaji University, Kolhapur ISBN – 978 – 81 – 8486 -267 – 6 (Editor) 5. शिक्षणशास्त्रातील मूल्यमापन आणि संख्याशास्त्र, शिवाजी विद्यापीठ, कोल्हापूर. ISBN – 978- 81 – 8486 – 268 – 3 (Editor)

Appendix – 4 (of Item No. 39 a)
List of Doctoral Students from the Host University

Sr. No.	Name of the Supervisor	Year	Ph. D. Awarded Home University
1	Prof. Dr. M. S. Padmini	2012	1. Smt. Khamkar S.B.
		2010	2. Shri. S. B. Patankar
		2013	3.Smt. Khandake C.G.
2	Dr. P. S. Patankar	2010	1. Shri. Raosaheb Shelake
		2009	2. Shri. Patil K. R.
		2009	3. Nirmal S. B.
		2011	4. Smt. Meena Surve
		2012	5. Shri. Patil Ambaji
		2012	6. Shri. Pandav P.S.
		2013	7. Smt. Yogita Sonar
		2014	8. Nirmale N. C.
3	Dr. N. R. Sapre	2014	9.Mujawar Isub Nasiba
		2008	1. Shri. Patil K.B
		2009	2. Smt. Bhosale S. J.
		2009	3. Shri. Chitte H.D.
		2011	4. Smt. Jadhav S. A.
		2011	5. Smt. Patel T. Y.
		2011	6. Smt. Patil S. P.
		2009	7. Shri. Shah D.
		2012	8. Shri. Shinde S. N.
		2012	9. Smt. Ghugare S. V.
		2014	10.Smt. Deshpande R. U.
4	Dr. G. S. Patil	2014	11. Smt. Nikam P. A.
		2008	1. Hirdekar Bhagavan M.
		2011	2. Patil Jaywant G.
		2011	3. Barad Madhukar H.
		2011	4. Karale Bibhisahan N.
		2013	5. Kulakarni Madhuvanti D.
		2013	6. Bhurale Vijayanta B.
		2014	7. Smt. Bhosale A. V.

Appendix – 5 (of Item No. 39 b)

List of Doctoral Students from the other Universities

Sr. No.	Name of the Supervisor	Year	Ph. D. Awarded Other University
1	Prof. Dr. M. S. Padmini	2010	1. Smt. Gudadur
		2011	Dr. M. M. Uplane
2	Dr. P. S. Patankar	2009	1. Smt. Kotur Rekha
		2009	2. Shri. Desai Shivaji
		2009	3. Smt. Prabha Chiniwar
		2013	4. Shri. Patil R. S.
		2013	5. Smt. Amelia Fernandis
3	Dr. N. R. Sapre	2008	1. Smt. Patwardhan S. H.

Department of Technology

1. **Name of the Department:** Department of Technology
2. **Year of establishment:** 2006
3. **Is the Department part of a School/Faculty of the university?**
: Yes. Faculty of Engineering and Technology
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**

Programme Level	Names of programme	Course Name	Intake
UG	B. Tech.	Computer Science and Technology	60
		Chemical Technology	60
		Civil Engineering	60
		Electronics and Communication Technology	60
		Food Technology	60
		Mechanical Engineering	60
PG	M. Tech.	Computer Science and Technology	18
		Electronics Technology	18
		Energy Technology	18
		Environmental Science and Technology	18
		Food Technology	18
Ph.D.			

5. **Interdisciplinary programmes and departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
7. **Details of programmes discontinued, if any, with reasons:**
B.Tech. in Environmental Science and Technology is discontinued from 2012-13 due to poor response of students in successive three years
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:**
Semester and Choice Based Credit System with continuous internal evaluation
9. **Participation of the department in the courses offered by other departments:** Nil

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others):

Post	Sanctioned*	Filled	Actual (including CAS & MPS)
Professor	6	01	01
Associate Professors	13	01	01
Asst. Professors	46	30	40**
Others			
• Director	1	--	01 (I/c Director)
• Teaching Assistant	-	-	52

*Sanctioned by University

** 10 Full time Temporary Assistant Professors

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil . students guided for the last 4 years
1.	Dr. G.S. Kulkarni	M.E. Ph.D.	Professor & I/c Director	Environmental Science and Technology	18	-
2.	Dr. A. K. Sahoo	M.Tech. Ph.D.	Professor	Food Technology	14	-
3.	Dr. U.L. Bombale	Ph.D.	Associate Prof.	Electronics Technology	21	-
4.	Mr. N.N. Shinde	M. Tech.	Asst. Prof.	Energy Technology	6	-
5.	Mr. P.D. Patil	M.E.	Asst. Prof.	Chemical Technology	18	-
6.	Mr. D.M. Nangare	M.E.	Asst. Prof.	Chemical Technology	6	-
7.	Mr. P.C. Bhaskar	M.Tech.	Asst. Prof.	Electronics Technology	6	-
8.	Mr. U.A. Patil	M.Tech.	Asst. Prof.	Electronics Technology	11	-

9.	Mr. A.A. Shirolkar	M. Tech.	Asst. Prof.	Electronics Technology	4	-
10.	Mr. A.A. Dum	M. Tech.	Asst. Prof.	Electronics Technology	4	-
11.	Mr. S.B. Chavan	M.Tech.	Asst. Prof.	Electronics Technology	9	-
12.	Mrs. A.A. Manjrekar	M. Tech.	Asst. Prof.	Computer Science & Technology	6	-
13.	Mrs. R.V. Mane	M.Tech	Asst. Prof.	Computer Science & Technology	8	-
14.	Mr. H.P. Khandagale	M.Tech.	Asst. Prof.	Computer Science & Technology	14	-
15.	Mr. H.A. Tirmare	M. E.	Asst. Prof.	Computer Science & Technology	12	-
16.	Mr. C.J. Awati	M. Tech.	Asst. Prof.	Computer Science & Technology	9.5	-
17.	Mr. M.S. Salunkhe	M.E.	Asst. Prof.	struct.eng.	22	-
18.	Ms. P.P. Phadnis	M.Tech	Asst. Prof.	struct.eng.	6	-
19.	Mr. G. S. Patil	M.E.	Asst. Prof.	control system	5	-
20.	Dr. V.A. Sawant	M.Sc. Ph.D.	Asst. Prof.	Chemistry	4	-
21.	Mr. S.M. Bhosale	M.E.	Asst. Prof.	Struct	22	-
22.	Mr. H.P. Salunkhe	M.Sc. NET	Asst. Prof.	Maths	4	-
23.	Mr. S.B. Kale	M.E.	Asst Prof.	Heat & Power	13	-
24.	Mr. A.B. Kolekar	M.E.	Asst. Prof.	Mechanical	13	-
25.	Mr. P.A. Prabhu	B.E.	Asst. Prof.	Mechanical	9	-

26.	Mr. N.J. Kotmire	M.E.	Asst. Prof.	Control system	6	-
27.	Dr. S.B. Sadale	M.Sc. Ph.D.	Asst. Prof.	Physics	11	-
28.	Mr. I.S. Udachan	M.Tech.	Asst. Prof.	Food Technology	11	-
29.	Mr. S. M. Lokhande	M.Tech.	Asst. Prof.	Food Technology	7	-
30.	Mr. V.K. Kamble	M.E.	Asst. Prof.	Civil Engineering	3	-
31.	Mr. A.B. Madavi	M.Tech.	Asst. Prof.	Chemical Technology	3	-
32.	Smt. Y.V. Chavan	M.Tech.	Asst. Prof.	Food Technology	1	-
33.	Miss. R.J. Dhabarde	M.Tech.	Asst. Prof.	Computer Science & Technology	5	-
34.	Mr. M.M. Wagh	M.Tech.	Asst. Prof.	Energy Technology	1	-
35.	Mr. P.P. Patil	M. E.	Asst. Prof.	Chemical Technology	6	-
36.	Mr. G. V. Mote	M. Tech.	Asst. Prof.	Food Technology	3	-
37.	Mr. O.S. Powar	M.Tech.	Asst. Prof.	Civil Engineering	2	-
38.	Mr. B.B. Patil	M.Tech.	Asst. Prof.	Civil Engineering	7	-
39.	Mrs. P.D. Patil	M.Tech.	Asst. Prof.	Electronics Technology	-	-
40.	Mr. N.H. Alzende	M.Tech.	Asst. Prof.	Computer Science & Technology	3	-
41.	Mr. A.C. Ranveer	M.Tech.	Asst. Prof.	Chemical Technology	-	-
42.	Ms N.J. Patil	M.Tech.	Asst. Prof.	Food Technology	3	-
43.	Mr. S.M. Gaikwad	M.Tech.	Asst. Prof.	Chemical Technology	5	-

12. List of Senior Visiting Fellows, adjunct faculty, emeritus professors:

- Visiting Faculty

Sr. No	Name	Designation	Institute	Course	Period
1.	Dr. P.S. Patil	Professor and Co-ordinator	Dept. of Nano Sci. and Tech. Shivaji University	Energy Technology	2010 to till date
2.	Dr. C.H. Bhosale	Professor	Dept. of Physics	Energy Technology	2008 to till date
3.	Mr. A.P. Patil	Head Boiler Division	Gokulm Dairy	Energy Technology	2011 to till date
4.	Dr. P. J. Kulkarni	Deputy Director	Walchand College of Engineering, Sangli	Computer Science & Technology	2006-2010
5.	Dr. D.B. Kulkarni	HOD, IT Dept.	Walchand College of Engineering, Sangli	Computer Science & Technology	2006-2009
6.	Dr. V.R. Ghorpade	Principal	D.Y. Patil college of Engineering, Kolhapur	Computer Science & Technology	2008-2010
7.	Mr. Meghashyam Prasad	Asst. Professor	K.I.T. Kolhapur	Computer Science & Technology	2011-2012
8.	Mr. P.P. Halkarnikar	Associate Professor	D.Y. Patil college of Engineering, Kolhapur	Computer Science & Technology	2006-2012
9.	Mr. D.V. Kodavade	Associate Professor	D.K.T.E. Ichalkaranji	Computer Science & Technology	2006-2010
10.	Mr. S. K. Shinde	Associate Professor	Bharati Vidyapeeth College of Engineering, Kolhapur	Computer Science & Technology	2009-2011
11.	Dr. P N Vasambekar.	Prof. & Head	Department of Electronics, Shivaji University, Kolhapur	Electronics Technology	2011-2013
12.	Dr. M K	Asst. Prof.	Department of Electronics,	Electronics	2011-

	Bhanarkar		Shivaji University, Kolhapur	Technology	2012
13.	Dr. R K Kamat	Prof.	Department of Electronics, Shivaji University, Kolhapur	Electronics Technology	2006-2010
14.	Mr. P A. Kadam.	Asst. Prof.	Department of Electronics, Shivaji University, Kolhapur	Electronics Technology	2011-2013
15.	Dr. N.P. Sonaje	Dy. Registrar,	Shivaji University, Kolhapur	Environmental Science & Technology	2013-2014
16.	Dr. A.P. Jagdale	Professor	Ghokhale College, Kolhapur	Environmental Science & Technology	2013-2014
17.	Dr. G. R. Munavalli	Asso. Prof.	Walchand College of Engg. Sangli	Environmental Science & Technology	2013-2014
18.	Dr. V. V. Jadhav	Asst. Prof.	Shivaji University, Kolhapur	Environmental Science & Technology	2013-2014
19.	Dr. J. S. Ghosh	Professor	Ghali College, Gadhinglaj	Environmental Science & Technology	2013-2014
20.	Dr. J. M. Gadgil	Professor	Walchand College of Engg. Sangli	Environmental Science & Technology	2013-2014
21.	A.S. Jadhav	Asst. Prof.	Shivaji University, Kolhapur	Environmental Science & Technology	2013-2014
22.	C.B Jalkute	Research Scholar	Shivaji University, Kolhapur	Environmental Science & Technology	2013-2014

23.	Mr. A. S. Rao	Visiting Lecturer	-	Chemical	2011-2014
24.	Shri. Y. M. Indi	Visiting Lecturer	-	Chemical	2013-2014
25.	Mr. V R Vedpathak	Visiting Lecturer	-	English	2012-2014
26.	Mr. Nikhil V Bhagat	Visiting Lecturer	-	Music Special	2013-2014
27.	Smt. Vaishali S. Mohite	Visiting Lecturer	-	Chemical Engineering	2013-2014
28.	Mr. N. K. Buwa	Professor	SUK	Foreign Language	2012-2014
29.	Mr. Sangram Bhalkar	Visiting Lecturer	Vivekanand College	Dance	2013-2014
30.	Mr. Hemanshu Smart	Visiting Lecturer	Vivekanand College	Drama	2013-2014
31.	Mrs. S. A. Mane	Visiting Lecturer	Vivekanand College	Music	2013-2014
32.	Mr. Digvijay Malkar	Visiting Lecturer	GKG Kolhapur	Geology	2013-2014
33.	Mr. Sagar Vhatkar	Visiting Lecturer	GKG Kolhapur	Geology	2013-2014
34.	Mr. Yogesh Vhatkar	Visiting Lecturer	Anna Dange College	Environmental Science & Technology	2013-2014
35.	Mr. R. S. Gavali	Visiting Lecturer	Retired	Maths	2012-2014
36.	Mr. Shital Varur	Asst. Professor	KIT Kolhapur	Surveying	2013-2014

13. Percentage of classes taken by temporary faculty –programme-wise information:

Sr. No.	Names of programme	Percentage of classes taken by temporary faculty
1	First Year (B.Tech.)	15
2	Computer Science and Technology (B.Tech. & M.Tech.)	30 (B.Tech.) 20 (M.Tech.)
3	Chemical Technology (B.Tech.)	20
4	Civil Engineering (B.Tech.)	28

5	Electronics and Communication Technology (B.Tech. & M.Tech.)	14.58(B.Tech.) 00 (M.Tech)
6	Food Technology (B.Tech. & M.Tech.)	20 (B.Tech.) 20 (M.Tech)
7	Energy Technology (M.Tech.)	50
8	Environmental Science and Technology (B. Tech. and M.Tech.)	80 (B.Tech.) 80 (M.Tech)

14. Programme-wise Student Teacher Ratio:

Sr. No.	Names of programme	Student Teacher Ratio
1	First Year (B.Tech.)	19:1
2	Computer Science and Technology (B.Tech. & M.Tech.)	25:1 (B.Tech.) 18:1 (M.Tech)
3	Chemical Technology (B.Tech.)	40:1
4	Civil Engineering (B.Tech.)	18:1
5	Electronics and Communication Technology (B.Tech. & M.Tech.)	44:1(B.Tech.) 18:1 (M.Tech)
6	Food Technology (B.Tech. & M.Tech.)	20:1(B.Tech.) 20:1 (M.Tech)
7	Energy Technology (M.Tech.)	18:1
8	Environmental Science and Technology (B.Tech. & M.Tech.)	42:1(B.Tech.) 31:1 (M.Tech)
9	Ph.D.	3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

	Sanctioned	Filled	Actual
Administrative Officer	01	-	01*
Technician	-	01	01
Superintendent	01	-	-
Stenographer	01	-	-
Lab. Assistant cum Storekeepers**	16	14	14
Junior Assistant**	09	09	09
Lab Attendant**	16	04	04
Peons	10	08	08

*Assistant Registrar in place of Administrative Officer

**The above mentioned posts are filled on contractual basis

16. Research thrust areas as recognized by major funding agencies:

- Electronics Technology: photovoltaic applications (UGC)
- Chemical Technology: Natural color extraction, Advanced Separation Processes (UGC),
- Computer Science and Technology: Data Mining, Image Processing, Image Mining, Cloud Computing and Computer Security (UGC)
- Food Technology: Nutraceutical and Functional Food (MFPI)
Processing and Preservation of Fruits and Vegetables (UGC)
Utilization of Industrial Waste (MFPI)
- Supporting branches: Metal Organic Framework (UGC)
Semiconductor nanostructures (DST)

17. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:**a) National:**

Sr. No	Name of Investigator	Funding Agency	Title of the Project	Duration	Sanction letter No.	Amount Rs. (Lacs)
1.	Dr. A. K. Sahoo	MFPI, New Delhi	Microencapsulation of anthocyanin pigment extracted from kokum processing industry waste	Sept 2013- Sept 2015 (2 Years)	No. SERB/MOFPI/0033/2013 dated 16/09/2013	33.48
2.	Dr. V.A. Sawant	UGC	Synthesis, structure and photophysical properties of novel porous Metal Organic Frameworks	Nov. 2012- Nov. 2014 (2 Yrs)	No.F.20-1/2012(BSR)/20-7(10)/2012(BSR) dated 30 Oct 2012	6.00
3.	Mr. P. D. Patil	UGC	Increasing yield of innovatively cultivated crops through novel extraction methods	1 April 2013 to 31 March 2015 (2 yrs)	F. No.42-1039/2013(SR) dated 25 Mar. 2013	1.85
4.	Mr. S.B. Chavan	UGC	Implementation of efficient transformer less DC-DC converter	1 April 2013 to 31 March	F. No.42-1014/2013(SR) dated 22 Mar. 2013	1.0

			for photovoltaic application	2015 (2 yrs)		
5.	Mrs. R.V. Mane	UGC	Detection And Prevention Of Online Password Guessing Attacks Using CAPTCHA”.	1 April 2013 to 31 March 2015 (2 yrs)	F. No.42-1022/2013(SR) dated 22 Mar. 2013	0.85
Total Grant						43.18

b) International funding agencies: Nil

c) Total grants received: Rs. 43.18 lacs

18. Inter-institutional collaborative projects and associated grants received:

a) National collaboration: Nil

b) International collaboration:

Sr. No	Name of Investigator	Funding Agency	Title of the Project	Duration (year)	Amount Rs. (Lacs)	Sanction letter No.	Name of collaborative Institute
1.	Dr. S. B. Sadale	DST-JSPS	Ultra fast solar hydrogen production using gas phase photocatalysis based on core-shell semiconductor nanostructures	July 2013-July 2015	5.46	DST/INT/JSPS/P-155/2013.	Kyoto University, Japan

Total grants received: Rs. 5.46 lacs

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Sr. No	Funding Agency	Title of the Project	Duration (year)	Amount Rs.	Sanction letter No.
1.	World bank	TEQIP Phase-II component 1.1	Dec. 2012-Dec. 2015 (2 Yrs)	10 Crore	F.No. 16-5/2013-TS, VII (General) Dated 28 th Feb. 2013

Actual grants received till date: Rs. 5.46 lacs

20. Research facility / centre with

- **State recognition:** No
- **National recognition:** Yes
 1. University Grant Commission, New Delhi (UGC)
 2. Ministry of Food Processing Industries, New Delhi (MFPI)
- **International recognition:** Yes
 1. Department of Science and Technology, New Delhi (DST-JSPS)

21. Special research laboratories sponsored by / created by industry or corporate bodies:

M.Tech. Electronics, Computer Science and Technology, Energy and Environmental Science and technology laboratories Sponsored by TEQIP Phase-II

22. Publications:

- * Number of papers published in peer reviewed journals (national / international): 135
- * Monographs: Nil
- * Chapters in Books: Nil
- * Edited Books : Nil
- * Books with ISBN with details of publishers: Nil
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):
- * Citation Index –(Total Citation -436) range: / average: -0-326
- * SNIP: Nil
- * SJR: Nil
- * Impact Factor – range/ average - 0.1-3.879
- * h-index: - 0-11

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

Programmes	Areas of consultancy	income generated Rs. (lacs)				
		2009-2010	2010-2011	2011-2012	2012-2013	Total
Food Technology	Analysis of Mutton pickle samples: Analysis of Salt Free Pickle:	Nil	Nil	Nil	0.55	0.55
Energy Technology	Energy Conservation/Energy Audit, Wind Energy, Solar PV Designs,	Nil	0.67	0.07	Nil	0.74

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

Following Faculty visited international laboratories/institutions for attending conference, workshop/under International collaborative project.

Sr. No	Name of the Faculty	laboratories/institutions/ industries	Period
1.	Dr. S.B. Sadale	Kyoto University, Japan Keio University, Japan	7/12/2013 to 2/1/2014
2.	Ms. R.V. Mane	SEGi University, Kaula-lumpur, Malaysia	12 th -14 th Dec 2013
		Taylor,s University, Kaula-lumpur, Malaysia	14 th Dec. 2013
3.	Ms. A. M. Manjrekar	SEGi University, Kaula-lumpur, Malaysia	12 th -14 th Dec 2013
		Taylor,s University, Kaula-lumpur, Malaysia	14 th Dec. 2013
4.	Mr. G.S. Patil	SEGi University, Kaula-lumpur, Malaysia	12 th -14 th Dec 2013
		Taylor,s University, Kaula-lumpur, Malaysia	14 th Dec. 2013
5.	Mr. N.N. Shinde	WIP Munich, Parc des Exposition Paris Nord Villepinte, France	30 th Sep. to 4 th Oct. 2013

26. Faculty serving in

- a) **National committees:** Nil
- b) **International committees:** Nil
- c) **Editorial Boards:** Nil
- d) **Any other (please specify):** Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

Faculty of the department are regularly attending Orientation and Refresher Courses, short term training program, attending and organizing International, National and State level seminars, Conferences, Workshops and Symposia.

Conferences/Seminar/ Workshops attended by faculty during last :

Sr. No.	Year	Conferences Attended		Workshop Attended	Seminars Attended
		National	International		
1	2009-10	12	-	12	-
2	2010-11	14	-	20	1
3	2011-12	07	-	43	3
4	2012-13	19	1	73	-
Total		52	01	148	4

28. Student projects:

- **percentage of students who have done in-house projects including inter-departmental projects: 96.14 %**
- **percentage of students doing projects in collaboration with other universities / industry / institute: 3.86 %**

29. Awards / recognitions received at the national and international level by:

- **Faculty: Nil**
- **Doctoral / post doctoral fellows: Nil**
- **Students:**

Sr. No.	Year	Name of the Students	Nature of Award	national / international level
1	2013-14	Sushant Dhekale	quiz mania	National
2	2013-14	Sanskriti Powar	seminar	National
3	2013-14	Pallvi Jajoo	paper presentation	National
4	2013-14	Niharika Belwaker	paper presentation	National
5	2013-14	Rasika Chogule	seminar	National
6	2013-14	Advait Kotwal	paper presentation	National
7	2013-14	Bhagyashree Kawade & Avgesh Pareek	paper presentation	National
8	2013-14	Bhagyashree Kawade & Avgesh Pareek	paper presentation	National

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

a) Seminars organized:

Sr. No.	Name of Programme	Coordinator	Funding agency	Cost Rs.	Duration	Outstanding Participants
1.	One day seminar on Energy Efficiency Improvement and Energy Management in Industries	Mr. N.N. Shinde	PCRA, Ministry of Petroleum, Govt. of India	75000	6 th Sept. 2013	Mr. Rajesh Balani, Additional Director, PCRA.
2.	Introduction to Research Methodologies	Ms. A.A. Manjrekar	DST-PURSE	12000	2 nd March 2013	1.Dr.D.T.Shirke 2.Dr.P.S.Patankar Mr.Sarang Kulkarni

b) Conferences organized:

Sr. No.	Name of the Conference	Coordinator	Date	Funding Received	outstanding participants
1.	National Conference on “Emerging Technologies for Sustainable Developments (No. of Participants-300)	Convener: S.R. Sawant Secretary: Dr. A.K. Sahoo	27-28 Dec., 2012	UGC (25000/-), CSIR (75000/-) and Sponsorship	1. Prof. M.S. Chavan, Head, Dept. of Electronics, KIT College of Engineering, Kolhapur 2. Dr. Arvind Shaligram, Dept. of Electronic Science, University of Pune, Pune 3. Dr. D.D. Shivgan, National Physics Laboratory, Delhi 4. Dr. G.R. Munavalli, Dept. Of Civil Engineering, Walchand College of Engineering, Sangali 5. Dr. P.P. Bhawe, Dept. of Civil and Environmental, V.J.T.I., Mumbai 6. Dr. R.J. Biniwale, Principal Scientist, National Environmental Engineering Research Institute, Nagpur 7. R.G. Gonnade, NCL, Pune 8. Dr. S.N. Tirthkar, College of Military Engineering, Pune 9. Prof. S.R. Shukla, ICT, Mumbai 10. Dr. A.I. Wasif, DKTE, Ichalkarnji 11. Prof. K.D. Patil, MIT, Pune 12. V.M. Bhandari, NCL, Pune 13. Dr. U.S. Annapure, ICT, Mumbai 14. Dr. B.K. Sakhale,

					BAMU, Aurangabad 15. Dr. S.N. Tande, Walchand college of Engineering, Sangali 16. Dr. B.M. Dawari, College of Engineering , Pune 17. Dr. S.T. Mhaske, ICT, Mumbai
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c) Workshops organized:

Sr. No.	Subject	Co-ordinator	Date & Duration	Funding agency	Cost Rs.	No. of Participants
1.	ISTE workshop on Fundamentals of solar photovoltaics	Mr. P.C. Bhaskar	12 -22 Dec. 2011	MHRD	2.50	42
2.	ISTE workshop on Computational fluid dynamics	S.D. Jagtap Mr. P.C. Bhaskar	12 th to 22 nd Jun 2012	MHRD	1.00	22
3.	ISTE workshop on Introduction to research methodology	Mr. P.C. Bhaskar	25 th Jun- 4 th July 2012	MHRD	1.50	40
4.	ISTE workshop on engineering thermodynamics	P.A. Prabhu P.C. Bhaskar	11 st to 21 st Dec. 2012	MHRD	1.12	28
5.	Two-week ISTE workshop on 'Database Management Systems'	Mr. C.J. Awati	21 st to 31 st May 2013	MHRD	1.25	40
6.	One week workshop on 'Web Technology with PHP'	Mrs. R. V. Mane	20 th to 24 th Sept 2013	TEQIP-II	0.95	30
7.	One day ISTE workshop on 'Green Building Awareness'	Mr. P.C. Bhaskar	24 th Aug. 2013	MHRD	0.03	30

31. Code of ethics for research followed by the departments:

As laid down by University

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
B.Tech.	2009-10	Admission through CAP allotment	263	153	54.86	70.51
	2010-11		424	249	69.27	72.69
	2011-12		528	362	78.68	85.04
	2012-13		581	400	81.25	90.13
	2013-14		733	457	-	-
M.Tech.	2009-10		88	43	55.66	88.10
	2010-11		86	47	63.10	92.31
	2011-12		88	48	72.08	100
	2012-13		88	56	100	100
	2013-14		89	64	-	-
Ph. D.	2009-2014		06	02	-	-

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Tech.	40	60	-	-
M.Tech.	66	34	-	-
Ph.D.	100	-	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

Name of Exam	Year	Open	SC	ST	OBC	NT	SBC	Total
GATE	2009-2010	-	-	-	-	-	-	00
	2010-2011	-	-	-	-	-	-	00
	2011-2012	01	-	01	-	-	-	02
	2012-2013	04	02	-	02	-	-	08
	2013-2014	01	03	-	02	-	-	06
Other competitive examinations (Energy Manager and Auditor)	2009-2010	01	-	-	01	-	-	02
	2010-2011	02	-	-	01	-	-	03
	2011-2012	-	-	-	-	-	-	00
	2012-2013	-	-	-	-	-	-	00
	2013-2014	-	-	-	-	-	-	00

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	28.0
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	5.0
• Other than campus recruitment	55.0
Entrepreneurs	1.0

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	70.0
from other universities within the State	20.0
from universities from other States	10.0
from universities outside the country	00.0

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

01 (Ph. D.): Dr. U.L. Bombale has been awarded Ph.D.

38. Present details of departmental infrastructural facilities with regard to:

a) **Library:** Number of Books in the Department Library: 3241

b) **Internet facilities for staff and students:**

The staff of department is provided separate computers with internet connection.

The internet facility for students is provided by Central Internet Section of University & also by dept. computer center.

Total 491 internet nodes

c) **Total number of class rooms:** 20

Reading Room : 01

Seminar Hall : 01

Teacher Cabins with internet facility : 21

d) **Class rooms with ICT facility:** 01

e) **Students' laboratories:** 29

f) **Research laboratories:** 05

39. List of doctoral, post-doctoral students and Research Associates:

a) from the host institution/university:

Sr. No.	Name	Supervisor	Year
1	Mr. S.M. Bhosale	Dr. G.S. Kulkarni	2009
2	Mr. R.C. Ranveer	Dr. A.K. Sahoo	2010
3	Mr. I.C. Udachan	Dr. A.K. Sahoo	2010
4	Mr. S.M. Lokhande	Dr. A.K. Sahoo	2010
5	Mr. Mane	Dr. U.L. Bombale	2013
6	Mr. Mahadik	Dr. U.L. Bombale	2013
7	Mr. Shirgan	Dr. U.L. Bombale	2013
8	Mr. Santosh Itraj	Dr. U.L. Bombale	2013

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

Yes, New programmes were designed by considering current need of society and Feedback from Stakeholders.

Feedbacks were received from students, parents and other stakeholders demanding to start new programmes in basic branches of engineering. By taking into consideration the feedbacks and current need of society, the new programmes i.e. B. Tech. in Civil and Mechanical Engineering and M. Tech. in Food Technology have been started

42. Does the department obtain feedback from:

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, through departmental meetings and is used to modify the curriculum and teaching-learning-evaluation.

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, it is taken by University and on the basis of it the curriculum and the teaching and learning methods improved.

In addition to this, Department also take students feedback on teacher for each Semester.

c) Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, Alumni meet is conducted every year and corrective actions are taken during academic year

43. List the distinguished alumni of the department (maximum 10):

1	Mr. Dhawal Antapurkar	Joint Director, IBR, Nagpur
2	Dhananjay Devi,	Associate Professor, KBP College, Satara President & Secretary of Social Organizations (Maharashtra State Grahak Maunch, Satara Manufacturers Association)
3	Kiran Ghume	President and Electrical Contractor, Electrical Contractors Association, Kolhapur
4	Anil Kolap	Superintendent Engineer, Maha Transco, Pune
5	Manoj Chavan	Principal, Ambegaon Institute of Engineering, Ambegaon, Raigad, Mumbai
6	Vinay Thombre	Vice-Principal, Jondhale College of Engineering, Dombiwali, Mumbai
7	Girish Chaudhari	Head, Electrical Departement, Ramkrishna Moghe College of Engineering, Washi, Mumbai
8	Atul Sagade	Principal, New Satara Polytechnic and Management Research Centre, Pandharpur, Dist. Solapur
9	Milind Deshpande	Head, Research Institute Promoted by ICICI Bank, Narsinhwadi, Jaysingpur
10	Mr. S.R. Bhise	Sub. Divisional Engineer, BSNL

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

Departemnt organizes various student enrichment programmes like Guest Lectures, Personality Development programme, Carrier guidance, Soft skills and Communication skills, Presentation skills, Spoken and Functional English, Workshop on Competitive exams like, ICET, NET, SET, Job interviews, Quiz, Cross word puzzle, Education Trips and Inter-collegiate festivals.

Expert Lectures Organized:

Sr. No.	Resource Person	Topic	Date
1.	Prof. Dr. S. Dhande, Former Director, IIT, Kanpur.	Advance research in Solar Photovoltaic Energy	04/04/2014
2.	Dr. Satvasheel Pawar from Nanyang Technological University, Singapore	Non Conventional Energy Sources	28/10/2013
3.	Dr. A. B Datye, Director, Krishna Institute of Technology, New Delhi.	Engineering Informatics: A new paradigm of Technology	20/12/2013

4.	Dr. R.K. Shevgothkar Director, IIT, Delhi	Opportunities for Higher Education in Engineering	12.10.2012
5.	Prof. Shekhar Garde, Rensselaer Polytechnic Institute of Chemical Engineering, USA	Opportunities for chemical engineers in India and Abroad	04-01-2013
6.	Mr. Prashant b. Pawar, Project Manager Infosys, Pune	Introduction to IT Industry and how to prepare for campus interview	14.09.2012
7.	Vijaykumar D Kamate, Total E& P UK Ltd, Aberdeen AB123F4	Process Piping Design for Petroleum Industries	25-7-2012
8.	Mrs. Tejaswini lambe, Director, Mahiways Solutions, Pune	Mobile Technology today and tomorrow	22/08/2012
9.	Mr. T.B. Patil, Asst Prof., K.I.T's College of Engineering, Kolhapur	Linux Networking and Security	14/09/2012
10.	Mr. A. J. Umbarkar Asst. Prof. WCE, Sangli	Operating System memory management	17/09/2012
11.	Prof. T.I.Bagban Asst. Prof., DKTE, Ichalkaranji	Graphs in Data structures	12/10/2012
12.	Mr. Anil Wadikar Mr. Anil Ranage One Day Computer Network Seminar	How a network works? (Practical Session)	02/02/2013
13.	Mr. Akhilesh Singh	Robotics	Feb. 2011
14.	Mr. Mahesh P. Takle	Introduction to PCB design	March 2013
15.	Mr. M.K. Das	PCB design	09 Sept. 2009

Lectures Organized under Training and Placement Activity:

Sr. No.	Name of the Expert	Topic	Date
1.	Mr. Wolfgang Hoeltgen Director, German-Indian Business Center	Opportunities for higher education and cultural differences in Germany	16/07/2012
2	Mr. Bhagvan Patil TPO TKIET Warana nagar	How to prepare for campus Interviews?	23/07/2012
3	Dr. B. M. Hirdekar COE Shivaji University Kop	Personality Development	04/07/2012

4	Mr. Rajkumar Jain, CEO, Alpha Chemicals	Entrepreneurship – Dream of Technocrat	03/09/2012
5	Mr. Ajay Mhaske	Sector wise Information and opportunities for Placement	28/07/2012

Workshops Organized:

Sr. No.	Subject	Coordinator	Date	No. of Participants
1.	Emerging Trends in Renewable and Non Renewable Energy Technologies	Mr. N.N. Shinde	22/10/2010	100
2.	Energy Conservation in Industries	Mr. N.N. Shinde	10/10/2011	200
3.	One day Workshop on organic electronic devices	Dr. S.B. Sadale	24/09/2013	350
4.	Two days workshop on 'Robotics' in collaboration with IIT Madras and SparkLab Engg P Ltd,	Mr. S.D. Jagtap Mr. G.S. Patil Mr. A.A. Dum	27 to 28 Sept 2013	57
5.	Workshop on 'Robotics & Embedded systems'	Mr. S.B. Chavan	21 to 26 Sept. 2013	167
6.	workshop on Renewable energy and Energy Efficiency	Mr. N.N. Shinde	13/02/2014	150

Seminars organized:

S. No.	Name of Programme	Coordinator	Duration	No. of Participants
1.	One day seminar on 'Computer network and simulation'	Mr. U.A. Patil	28/09/2013	100
2.	Food Prices : from Crisis to Stability	Dr. A.K. Sahoo	16/10/2011	60

Software training program with IIT Bombay-Spoken Tutorial Project:

Sr. No.	Name of Workshop	No. of Participant	Date of the Course	Conducted by
1.	C and C++	F.Y. B.Tech. 25	31 st Aug to 7 th Sept, 2013	Ms. R.J. Dabhrde
2.	JAVA Workshop	T.Y. B.Tech. (CST) 25	21 st Sept to 28 th Sept, 2013	Ms. A.A. Manjrekar

3.	Python	T.Y. B.Tech. (CST) 25	7 th Sept to 14 th Sept, 2013	Mr. H.P.Khandagale
4.	MySQL	Final Year (CST) 25	7 th Sept to 14 th Sept, 2013	Mr. C.J.Awati
5.	Scilab	Final Year (CST) 25	14 th Sept to 21 st Sept, 2013	Mr. H.A.Tirmare
6.	Scilab	M. Tech. (CST) 25	21 st Sept to 28 th Sept, 2013	Mr. N.H.Alzende
7.	Scilab	M. Tech. (CST) 25	14 th Sept to 21 st Sept, 2013	Mrs. R.V. Mane

Training programmes:

Sr. No.	Name of the programme	Coordinator	Date	No. of Participants
1.	Training program for First year students	Rishicool, Pune	08-03-2013 09-03-2013	First year Students
2.	Training for Third Year students	Universal, Banglore	04-03-2013 05-03-2013	Third year Students
3.	Hints for campus selection	U.A. Patil	04-09-2013	Final Year Students
4.	Interview Softwares	ESCLAIR, Kolhapur	11-09-2012	Final Year Students
5.	Training for Third Year students	U.A. Patil	04-03-2013 05-03-2013	Third year Students
6.	Training program for First year students	U.A. Patil	08-03-2013 09-03-2013	First year Students
7.	Mind Training Program	Dr. Sachin Potdar , Soham Institute	15/01/2014	B.Tech and M.Tech
8.	Trends in IT	K Channel and GTT Pune	16/01/2014	Third and Final B.Tech Computer
9.	Interview Techniques and body Language	Mr. Raviraj Biraje	23/01/2014	Final year B. Tech and M.Tech

10.	5 Days Campus Requirement Training Program	Mr. Ninad Yedurkar , ACE Grads	24-25 /01 /2014 & 1/02/2014	Final year Electronics and Computer B. Tech
11.	Seminar on Blogging	Wrangelers and Nerds	25/01/2014	All Student
12.	Training Program on Quantitative Aptitude	Mr. Sanir Kittur/Apt-Tech	27/01/2014	Third year students
13.	Lead College Training	Rishikool, Pune	10-11/02/2014	First year Students
14.	Lead College Training	Universal Bangalore	17-18/01/2014	Third year students

45. List the teaching methods adopted by the faculty for different programmes:

- Implant training of students for practical knowledge,
- Industry visit for equipment study
- ICT based teaching,
- NPTEL lecture series
- Think pair share,
- Self learning,
- Seminar,
- Quiz,
- Site visits

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Exams: CIE, Semester End Exams
- Projects: Internal, External through Internship
- Results: Gate,
- Research publications
- Employment Opportunity

47. Highlight the participation of students and faculty in extension activities:

Following programmes

Sr. No.	Name of Programme	Coordinator	Date	No. of Participants
1.	Techfest 2 K09	Ms. P.P. Phadnis	Aug. 2009	200
2.	Techfest 2 K11	Mr. S.B. Chavan	March 2011	400

3.	Techfest 2 K12	Mr. S.B. Chavan	17 th March 2012	300
4.	Techfest 2 K13	Mr. S.B. Chavan	March 2, 2013	610
5.	efest	Mr. S.B. Chavan	7 March, 2014	800
6.	World Food Day 2009	Dr. A. K. Sahoo	October 16, 2009	60
7.	World Food Day 2010	Dr. A. K. Sahoo	October 16, 2010	100
8.	World Food Day 2011	Dr. A. K. Sahoo	October 16, 2011	200
9.	World Food Day 2012	Dr. A. K. Sahoo	October 16, 2012	200
10.	World Food Day 2013	Dr. A. K. Sahoo	October 16, 2013	200
11.	Acharya Exhibition	Mr. B.B. Patil	6 Sept 2013	80

48. Give details of “beyond syllabus scholarly activities” of the department:

- Test series for GATE preparation
- Techfest/World Food Day
- Engineers Day
- Short and long Industrial visits
- e-workshops for J-gate & other web based resources from IIT Mumbai
- Lecture series of eminent speakers
- Blood Donation Camp.
- Cultural and Sports Programs.
- Soft Skill development

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:

Four M. Tech. Programs are registered for NBA Accreditation

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- Wind Solar Hybrid Electrical Vehicle- Mr. N.N. Shinde and Mr. M.M. Wagh and M.Tech. Energy students
- Designed a Novel Solid-Liquid Extractor: Mr. P.D. Patil
- Innovative Product Development: Prof. A.K. Sahoo
 - Instant Kadhi Mix
 - Instant Khichadi Mix
 - Healthy Noodles

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths:

- a) Adequate infrastructure
- b) Hostel Facility for Departmental Students (Boys & Girls)
- c) Technology linked with Basic Science (Electronics, Physics, Chemistry, Mathematics, Biology, Environmental Science and biochemistry)
- d) International Collaboration
- e) Syllabus relevant to current needs of industry

Weaknesses:

- a) Inadequate number of technical supporting staff.
- b) Self supporting Department
- c) Research laboratories are inadequate in number.
- d) Lack in industrial interaction.
- e) Lack in transport facilities to reach the department to the main campus.

Opportunities:

- a) Establishing a centre for academic excellence at UG and PG level.
- b) Industrial collaboration and consultancy.
- c) Improvement in departmental library and study room facility.
- d) Collaboration with foreign universities– motivating students for higher education.
- e) Enhancement of interdisciplinary research (Science, Engineering and Technology)

Challenges:

- a) To be a leading institute of technology in the nation.
- b) To integrate Science, Management and Technology to provide multidisciplinary exposure.
- c) To establish ISO standard laboratories for testing, consultancy services and indigenous technology development.
- d) To collaborate with national and international institutes for collaborative research and project work.
- e) To provide career opportunities by providing exposure to new technologies and encouraging entrepreneurship

52. Future plans of the department:

2013-2014

- Submitting Proposal for PG Diploma in Plumbing technology,
- Setting up Entrepreneurship Development cell
- Industrial and Institute collaboration.
- To setup centre for Materials testing (UTM)
- Apply for NBA
- Dual degree
- Wi – Fi campus
- Organizing national conference

2014-2015

- Submitting Proposal for M.Tech. Chemical Technology,
- Setting up centre for Research work
- Proposals for MODROB
- Promoting interactions with Industries/Research Institutes for collaborative work.
- Proposal for Integrated Ph.D program.
- NBA accreditation.
- Faculty Development programs.
- Organizing international conference

2015-2016

- Setting up centre for Testing and analysis of Chemicals,
- Organising international conference
- Planning to achieve excellence in teaching, learning, research & extension.
- Possibilities of starting new programs.
- Setting special purpose labs.
- Setting software testing lab
- Institute with potential for center of excellence

School of Nanoscience and Technology

1. Name of the Department: **School of Nanoscience and Technology**
2. Year of establishment: **2012-13**
3. Is the department part of school/faculty of university: **This department evolved as a School**
4. Names of programmes offered: **B.Sc. - M.Sc. Nanoscience and Technology (Integrated B.Sc-M.Sc.)**
5. Interdisciplinary programmes and department involved: **This course offers interdisciplinary approach in the Nanoscience and Technology which covers subject like Physical Science, Chemical Science, Life Science, Electronics science and mathematical science.**
6. Courses in collaboration with other universities, industries, foreign institutions: **NIL**
7. Details of programmes discontinued, if any, with reasons: **NIL**
8. Examination System: **Semester**
9. Participation of the department in the courses offered by other departments: **NIL**
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others) :

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	0	0
Associate Professors	6	0	0
Asst. Professors	15	*5	0
Others	NIL	NIL	NIL

*: Temporary Faculty

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
*Prof. P. S. Patil	M.Sc. Ph.D.	Professor and Co-ordinator	Physics and Nanotechnology	27	13 Ph.D.
Mr. G. J. Navathe	M.Sc. (Physics), NET	Assistant Professor	Physics	1	NIL
Mr. T. D. Dongale	M.Sc.(Electronics), SET, NET-JRF	Assistant Professor	Electronics	1	NIL
Dr. R. V. Khandare	M.Sc.(Biotechnology), NET, Ph.D.	Assistant Professor	Biotechnology	2	NIL
Mr. N. R. Prasad	M.Sc.M.Phil (Physical Chemistry)	Assistant Professor	Chemistry	8	NIL
Miss. A. M. Mane	M.Sc. B.Ed (Mathematics)	Assistant Professor	Mathematics	2	NIL

***: Data included in Physics Department**

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **NIL**

13. Percentage of classes taken by temporary faculty – programme-wise information

Name	SEM I August 2012 to December 2012 and July 2013 to September 2013	SEM II January 2013 to May 2013	SEM III July 2013 to September 2013	Total
Mr. G.J. Navathe	85%	92%	80%	88.66%
Mr. T. D. Dongale	88%	90%	80%	86.00%
Dr. R. V. Khandare and Mr. S. H. barge	90%	85%	80%	85.00%
Mr. N. R. Prasad	80%	85%	75%	80.00%
Miss. A. M .Mane	85%	92%	80%	85.66%

14. Programme-wise Student Teacher Ratio: **22:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Technical staff	8	*6	0
administrative staff	5	*3	0

***: Temporary Non-teaching Staff**

16. Research thrust areas as recognized by major funding agencies:

Nanomaterials: Synthesis, Characterizations and their Applications

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : **NIL**

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration : **NIL**

b) International collaboration : **NIL**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : **NIL**

20. Research facility / centre with

- state recognition : **NIL**
- national recognition : **NIL**
- international recognition : **NIL**

21. Special research laboratories sponsored industry or corporate bodies : **NIL**

22. Publications: (2009-12)

* Number of papers published in peer reviewed journals: 172

* **139** = Prof. P. S. Patil

33 = School of Nanoscience and technology Faculty

(*: Data included in Physics Department)

- * Monographs : 0
- * Chapter in Books: 0
- * Edited books : 0
- * Books with ISBN with details of publishers: ***3 (Data included in physics Department) + 3 = 6**

Sr. No.	Name of the Author	Title of Book	Publishers	ISBN	Year
1.	P. S. Patil and A. I. Inamdar	Nanocrystalline Zinc Oxide Thin Films for Solar Cells	Lambert Academic Publishing, Germany	ISBN 978-3-8433-8684-5.	2010
2.	R. S. Patil, P. S. Patil and M. D. Uplane	Electrochromism in transition metal oxides: Electrosynthesis of molybdenum oxide thin films for smart window application	Lambert Academic Publishing, Germany	ISBN:978-3-8443-3487-6.	2011
3.	Rajendra C. Pawar, P. S. Patil	Zinc Oxide Nanocrystalline Thin Films:Dye Sensitized Solar Cells	Lambert Academic Publishing, Germany	ISBN 978-3-659-11656-8	2012
4.	Tukaram Dongale and R. K. Kamat	A Treatise on Sensor Interfacing	Lambert Academic Publishing, Germany	ISBN 978-3-659-12233-02012	2012
5.	Tukaram Dongale , Vinod Shelake, R. K. Kamat	Annals of Scholarly Research in Electronics	Lambert Academic Publishing, Germany	ISBN 978-3-659-20391-6	2012
6.	Nilima. D. Thombare, Tukaram Dongale , R. K. Kamat	ZigBee and RFID based System Design	Lambert Academic Publishing, Germany	ISBN 978-3-8473-4366-0	2012

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO Host etc.): **More than 120**

- * Citation Index – range / average: **0-3140**
 - * SNIP : **NIL**
 - * SJR : **NIL**
 - * Impact Factor – range / average: **0.0 - 5**
 - * h-index : **0-24**
23. Details of patents and income generated : **NIL**
24. Areas of consultancy and income generated : **NIL**
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :
- *Prof. P. S. Patil: Recipient of Brain Pool fellowship of South Korea twice, during 2005-2006 and 2012-2013. (*: Data included in Physics Department)**
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards
 - d) any other (please specify): **(*: Data included in Physics Dept.)**
- *Prof. P. S. Patil: Coordinator-International MoUs with Shivaji University, Kolhapur**
- **Universities of Ontario, Canada**
 - **National Dong Hwa University, Taiwan**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). :

A. Mr. G. J. Navathe

Sr. No.	Name of the Orientation Programs, Workshops, Training Programs etc.	Place	Period
1.	Attended two day workshop on “Teacher Orientation Programs”, on Advance in Teaching Strategies and Evaluation, Organized by Dept. of Education, Shivaji University, Kolhapur- 12-13th October 2012.	Dept. of Education, Shivaji University, Kolhapur	Two Days
2.	Attended one day workshop on “Organic Electronics”, organized by Dept. of Tech. Shivaji University Kolhapur, 24th Sept 2013.	Dept. of Tech. SUK	One Day

B. Mr. T. D. Dongale

Sr. No.	Name of the Orientation Programs, Workshops, Training Programs etc.	Place	Period
1.	Attended two day workshop on “Teacher Orientation Programs”, on Advance in Teaching Strategies and Evaluation, Organized by Dept. of Education, Shivaji University, Kolhapur- 12th and 13th	Dept. of Education, Shivaji University, Kolhapur	Two Days

	October 2012.		
2.	Attended one day workshop on “Brainstorming session for application of technology for sustainable development in state of Maharashtra”, organized by Maharashtra Academy of Sciences (MASc) and Rajiv Gandhi Science and Technology Commission (RGSTC), 26th and 27th November, 2012.	Shivaji University, Kolhapur	One Day
3.	Attended one day workshop on “Advance Topic in Electronics”, organized by G.K.G. College, Kolhapur, under Lead College Scheme, New college cluster, Shivaji University Kolhapur, 21st March 2013.	G.K.G. College, Kolhapur	One Day
4.	Attended one day workshop on “Organic Electronics”, organized by Dept. of Tech. Shivaji University Kolhapur, 24th Sept 2013.	Dept. of Tech. Shivaji University Kolhapur	One Day

C. Dr. R. V. Khandare

Sr. No.	Name of the Orientation Programs, Workshops, Training Programs etc.	Place	Period
1.	One Day workshop on ‘Organic Electronic Devices’ on September 24, 2013	Shivaji University, Kolhapur	One Day
2.	One day workshop on ‘Training Workshop For Administrative Staff’ on August 8, 2013	Shivaji University, Kolhapur	One Day

D. Mr. N. R. Prasad

Sr. No.	Name of the Orientation Programs, Workshops, Training Programs etc.	Place	Period
1	Five days workshop on induction of Human Values in Higher Education at DKTE’s TEI, Ichalkaranji.	DKTE’s Ichalkaranji.	Five days
2	Attended two day workshop on “Teacher Orientation Programs”, on Advance in Teaching Strategies and Evaluation, Organized by Dept. of Education, Shivaji University, Kolhapur- 12th and 13th October 2012.	Dept. of Education, Shivaji University, Kolhapur	Two Days

3	One day workshop on Characterization techniques at IIT, Bombay	IIT, Bombay	One day
4.	12 day orientation workshop in Nanotechnology, IIT Kharagpur	IIT, Kharagpur	12 Days

E. Miss. A. M. Mane

Sr. No.	Name of the Orientation Programs, Workshops, Training Programs etc.	Place	Period
1.	Attended two day workshop on “Teacher Orientation Programs”, on Advance in Teaching Strategies and Evaluation, Organized by Dept. of Education, Shivaji University, Kolhapur- 12th and 13th October 2012.	Dept. of Education, Shivaji University, Kolhapur	Two Days
2.	One Day workshop on ‘Organic Electronic Devices’ on September 24, 2013	Shivaji University, Kolhapur	One Day

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects : **10 %**
- percentage of students doing projects in collaboration with other universities / industry / institute : **NIL**

(**Note:** First and second year students completed in-house project which is not included in their curriculum)

29. Awards / recognitions received at the national and international level by

- Faculty : **Two**
- 1. **Mr. N. R. Prasad** won **Best Poster Award** in International Conference on Chemistry and Life Science held at Shivaji College, Barshi.
- 2. **Mr. T. D. Dongale** won **Best Paper Presentation Award** in UGC-SAP, DST-PURSE & Technically Sponsored by IEEE Bombay Section-National Conference on Latest Advances, Trends in Electronic Science and Technology (LATEST – 2014), February 14 - 15, 2014
- Doctoral / post doctoral fellows : **NIL**
- Students : **Eleven**
- **Second Prize** in Debate Competition, National Science Day held at Shivaji University, Kolhapur, 28th February, 2013
- **Third Prize** in Debate Competition, National Science Day held at Shivaji University, Kolhapur, 28th February, 2013
- **First prize** in University Level Avishkar Competition, 2013
- **Gold medal** in State Level Quiz Competition held at Ichalkarnji, 12th January, 2014
- **Stood first** in State Level Body Building Championship and selected

for National Level Body Building Championship. (Date: 17th -18th January, 2014)

- **One Gold Medal and Two Bronze medal** in DST Sponsored Chandrashekhara and Ramanujan Legacy in Science Competition, 28th to 30th January, 2014
- **Second prize in Model Presentation, Third in Oral Paper presentation and Third in quiz competition**, organized by Chem-Club, held at Rajaram College Kolhapur, 18 February, 2014

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

“Organized One Day Seminar on Application of Nanotechnology in Brain Science”, on 26th October, 2013

Speakers: 1. Prof. Francois Berger, France

2. Dr. S. Prabhu, France

31. Code of ethics for research followed by the departments

- Department follow the code of ethics as per Government of India, Government of Maharashtra and Shivaji University direct time to time.

32. Student profile programme-wise:

Name of the Programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. - M.Sc. Nanoscience and Technology (Integrated), 2012-13	72	35	25	40%	60%
B.Sc. - M.Sc. Nanoscience and Technology (Integrated), 2013-14	130	27	33	---	---

33. Diversity of students

Name of the Programme (Refer to question no. 4)	% of students from the same university/Same State	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc.-M.Sc., Nanoscience and Technology, 2012-13	100%	0%	0%	0%
B.Sc. - M.Sc. Nanoscience and Technology, 2013-14	100%	0%	0%	0%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : **NIL**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NIL
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	83.34 %
from other universities within the State	--
from universities from other States	16.66 %
from universities outside the country	---

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : **01**

38. Present details of departmental infrastructural facilities with regard to

- Library:** The department having Student bank - more than 50 books
- Internet facilities for staff and students: 4 Internet Nods**
- Total number of class rooms: 01**
- Class rooms with ICT facility: 01**
- Students' laboratories: 03.**
- Research laboratories: NIL**

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university : **NIL**
- from other institutions/universities : **NIL**

40. Number of post graduate students getting financial assistance from the university. : **NIL**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : **NIL**

42. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?:

Yes. We discuss these issues in faculty meetings and modify the UG syllabi frequently taking advantage of academic flexibility.

- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: University collects

feedback from students.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

- **NIL**

43. List the distinguished alumni of the department (maximum 10) : **NIL**

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Visiting Lectures Organized : 2012-13

Sr.No	Name of Guest Lecturer	Subject / Topic	Date
1.	Dr.R.S.Patil. (The New College, Kolhapur)	Science of Research	8 / 9 / 2012
2.	Dr.Prashant Patil (The New College, Kolhapur)	Magnetic materials	29 / 9 / 2012
3.	Dr. P. S. Patil (Co-ordinator SNST)	Introduction of Nanoscience	27 / 10 / 2012
4.	Dr. S. B. Sadale (Department of Tech., SUK)	Spectroscopy	3 / 11 / 2012
5.	S.R.Eklahare (Textile, DKTE, Ichalkaranji)	Fear of Failure	2 / 2 / 2013
6.	Dr.R.V.Gurav. (Botany Department, SUK)	Biodiversity in Western Ghats (Life Science)	9 / 2 / 2013
7.	Dr.M.D.Uplane (Electronics Department, SUK)	Semiconductors (Electronics)	16 / 2 / 2013
8.	Dr.A.D.Jadhav. (Zoology Department,SUK)	Sericulture	23 / 2 / 2013
9.	Dr. G. S. Rashinkar. (Chemistry Department ,SUK)	Aromatic compounds,	9 / 3 / 2013
10.	Dr.Sawanta .S.Mali. (PDF, South Korea)	Light Harvesting Nanomaterials	18 / 3 / 2013
11.	Mr.S.V.Bhad (M.S ,USA)	Nanoscience and Technology	23 / 3 / 2013
12.	Dr.R.R. Mudholkar (Electronics Department,SUK)	Digital Electronics	30 / 3 / 2013
13.	Dr.K.D.Sonawane (Department of Microbiology, SUK)	Bioinformatics	6 / 4 / 2013
14.	Dr.R.S.Patil. (The New College,Kolhapur)	Sense of Research in Physics	13 / 4 / 2013

Visiting Lectures Organized : 2013-14

Grand Total: 25

1.	Dr C.H .Bhosale. (Department of Physics, Shivaji University)	Solar Energy Utilization Part I	10 / 08 / 2013
2.	Dr C.H .Bhosale. (Department of Physics, SUK)	Solar Energy Utilization Part II	24 / 08 / 2013
3.	Dr.A.R.Patil. (Department of Botany, Rajaram College, Kolhapur.)	Biodiversity	31 / 08 / 2013
4.	Dr. C.H .Bhosale. Dr C.H .Bhosale. (Department of Physics, Shivaji University)	Solar Energy Utilization Part III	07 / 09 / 2013
5.	V.R .Vedpathak. (Department of English, Rajarshi Shahu College, Kolhapur)	Communication Skill	14 / 09/ 2013
6.	Dr. J. B. Yadav (Scientific Officer, USIC, Shivaji University, Kolhapur)	Hydrogen: A Green Energy Source for 21 st Century.	05 / 10 / 2013
7.	Dr. Sandip Deolakar. (Mumbai University)	Applications Nanosciences	19 / 10 / 2013
8.	Prof. Francois Berger Dr. Subodh Prabhu	Applications of Nanotechnology in Brain sciences	26 / 10 / 2013
9.	M. M.Wagh. (Dept of Tech., SUK)	Energy Conservation	10 / 01 / 2014
10.	Prof. P. N. Bhosale (Department of Chemistry, Shivaji University Kolhapur)	Career Guidance	1/02/2014
11.	Prof. Rajan Gavas (Department of Marathi, Shivaji University Kolhapur)	Personality Development	7/02/2014

11. List the teaching methods adopted by the faculty for different programmes.

- **Black board**
- **Use of power point presentation**
- **Use of teaching models**
- **On-line lectures**
- **E-learning**
- **Simulations**

12. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- **By taking orals feedback from students**
- **By discussion among faculties**
- **By arranging parent meet and discussion.**

- **By facing mock NAAC inspection.**
 - **By taking test series at every Saturday.**
 - **Monitoring by internal examination, tutorials, seminars, assignments.**
13. Highlight the participation of students and faculty in extension activities.
 - Department beautification
 - Sharamdan (one hour every month for Department)
 - Teachers' Day (5th Sept) Celebration
 - Participation in activities like Avishkar, Science Day exhibition
 - Organization of Parents meet
 14. Give details of "beyond syllabus scholarly activities" of the department.
 - Student participation in National and International Conferences, workshops, seminars etc.
 - Research paper presentations both oral and posters
 15. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : **NIL**
 16. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : **NIL**
 17. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths of Department:

1. Classroom is equipped with modern teaching aids.
2. Regular seminars and invited talks are arranged for students
3. The teacher guardian program and bridge course is started for students
4. The bridge course is started for non mathematics and non biological students
5. Department has good UG laboratories with well equipped infrastructure

Opportunities:

1. The Nanoscience is an emerging area of science and technology due to this large job opportunity for student in the industries.
2. Because of good strength and qualified staff bigger and combined projects can be submitted to funding agencies/industries.
3. Students would become entrepreneurs.
4. Department has better potential to interact with technology department to share the resources for the benefit of the students.
5. Since average age of faculties is less than 30, the department has opportunity to go for long term planning in designated areas of Nanoscience.

Challenges:

1. The Nanoscience and Technology field is growing very fast; due to this the curriculum needs up gradation frequently.

2. It is a big challenges to expertise the students in different subjects like mathematics and biology simultaneously.
3. The future job opportunities for students in specific area are vague.
4. Due to less infrastructure and technical disabilities the current course may be suppressed from main stream course.
5. It is unclear that in which branch the student can face NET and SET examinations.

Weaknesses:

1. Temporary Teaching staff
 2. Temporary Non-teaching staff.
 3. There is little awareness about nanotechnology course in this region.
 4. Inadequate infrastructure (space, laboratory, furniture etc.)
 5. Insufficient Supporting staff
18. Future plans of the department.
1. It is our goal to achieve position amongst top 10 departments in India.
 2. Collaboration with foreign universities for academic purposes.
 3. Recruitment of permanent faculty.
 4. Construction of well organised separate building which includes class rooms, labs, library, hostels etc.
 5. To establish an array of sophisticated instruments
 6. To apply for UGC's DRS program, DST-FIST program, NSIT program, RICH funds
 7. International collaboration with HASSEN, RUS-Nano, Nanokorea, NIMS Japan etc.

Yashwantrao Chavan School of Rural Development

1. Name of the Department : **Yashwantrao Chavan School of Rural Development**
2. Year of establishment : **2013 - 2014**
3. This Department evolved as a **School**.
4. Courses offered:
 - **M.S.W.** (Master of Social Work in Rural Community Development)
 - **M.R.S.** (Master of Rural Studies)
 - **M.C.A.** (Master of Computer Application in Rural Informatics)
 - **M.B.A.** (Master of Business Administration in Rural Management)
 - **M.Tech.** (Master of Technology in Rural Technology)
5. This school has adopted multidisciplinary approach in Rural Development studies.
6. Courses in collaboration with other universities, industries, foreign institutions: **NIL**
7. Details of programmes discontinued, if any, with reasons: **NIL**
8. Examination System: **Semester Pattern**
9. Participation of the department in the courses offered by other departments: **NIL**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Director	01	-	-
Chair Professor	01	-	-
Professor	05	-	-
Associate Professors	05	-	-
Assistant Professors	14	01 & * 07	08
Others	-	-	-
Total	26	08	08

* Temporary Faculty

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil Student Guided for the last 4 years
Prof. (Dr) V. B. Jugale	M.A., M.Phil., Ph.D., D.IT	Director	Monetary Economics, Regional and Environmental Economics, Agro-Economics and Co-operation	38 Years	M Phil: 40 Ph. D.: 20
Prof. (Dr) S.S. Mahajan	M.Com, M.Phil, Ph.D.	Co-ordinator-MCA (Rural Informatics)	Accounts & Finance, Rural Management	20 Years	-
Prof. (Dr.) R. B. Patil	M.A., Ph.D.	Co-ordinator-MSW (Rural Community Development)	Industrial Sociology, Sociology of Environment and Development.	34 Years	M Phil: 27 Ph. D.: 14
Prof. (Dr.) H. M. Thakar	MBA, Ph. D.	Co-ordinator-MBA (Rural Management)	Organizational Behaviour, Human Resource Management	22 Years	Ph. D.: 05
Prof. (Dr.) D. C. Talole	M.A Ph.D	Co-ordinator-MRS (Rural Studies)	Agricultural Finance and Insurance	20 Years	M Phil: 01 Ph. D.: 06
Prof. (Dr.) A. K. Sahoo	M.Sc. Ph. D.	Co-ordinator-M.Tech. (Rural Technology)	Food Technology	15 Years	Ph.D- 01+ 07 (Ongoing)
Mr. S. S. Sutar	M.Sc,	Assistant Professor	Statistics	2 Years	NIL
Mr.A.R.Min chekar	M.A. , MSW,	Assistant Professor	Sociology, Social Work	7 Years	NIL
Mr. S. M. Kamble	MSW	Assistant Professor	Social Work	4 Years	NIL
Mr. Gadekar U. B.	MSW, MBA	Assistant Professor	Social Work, Business Management	2 Years	NIL

Ms. K. S. Vadrade	M.A	Assistant Professor	Banking	4 Years	NIL
Mr. K. G. Kharade	MCA	Assistant Professor	Computer Application	1 Year	NIL
Ms. A. A. Patwardhan	MCA	Assistant Professor	Computer Application	1 Year	NIL

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **01**

13. Percentage of classes taken by temporary faculty – programme-wise information

(Course Name: MSW (Rural Community Development))

Name	Sem I	Sem II	Sem III	Sem IV	Total
Mr.A.R.Minchekar	100%	100%	100%	100%	100%
Mr. S. M. Kamble	100%	100%	100%	100%	100%
Mr. Gadekar U. B.	100%	100%	100%	100%	100%

(Course Name: MRS (Rural Studies))

Name	Sem I	Sem II	Sem III	Sem IV	Total
Ms. K. S. Vadrade	100%	100%	-	-	100%

(Course Name: MCA (Rural Informatics))

Name	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total
Mr. K. G. Kharade	100%	100%					100%
Ms. A. A. Patwardhan	100%	100%					100%

14. Programme-wise Student Teacher Ratio: **10:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Designation	Sanctioned	Filled	Actual(Including CAS & MPS)
Technical Staff	3	-	-
Administrative Staff	2	2*	-
	05	02	-

* Temporary.

16. Research thrust areas as recognized by major funding agencies: Rural Development

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **NIL**

18. Inter-institutional collaborative projects and associated grants received: **NIL**
 - a) National collaboration: Nil b) International collaboration: **NIL**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **NIL**.
20. Research facility / centre with: **Yes**.
 - State recognition: **Yes**.
 - National recognition: **NIL**.
 - International recognition: **NIL**.
21. Special research laboratories sponsored by / created by industry or corporate bodies: **NIL**.
22. Publications:
22. **Yashwantrao Chavan School of Rural Development Faculty**
 - * Number of papers published in peer reviewed journals (national / international) - **11**
 - * Monographs / Seminar Proceedings with ISBN- **11**
 - * Chapters in Books Edited Books -
 - * Books with ISBN with details of publishers - **NIL**
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus,
 - * Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range / average: **NIL**
 - * SNIP – **NIL**
 - * SJR – **NIL**.
 - * Impact Factor range / average: **NIL**
 - * h-index : **NIL**.
23. Details of patents and income generated: **NIL**
24. Areas of consultancy and income generated: **NIL**
25. Faculty selected nationally / internationally to visit other laboratories / institutions /industries in India and abroad: **NIL**.
26. Faculty serving in
 - a) National committees b) International committees c) Editorial Boards
 - d) any other (please specify): **NIL**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Mr. Sutar S.S.

Sr. No.	Name of orientation Programs, workshops, training program	Place	Period
1	National workshop on 'Recent Trends in Applied Statistics, An Interdisciplinary Approach'	Fergusson College, Pune	15-16, March 2013.
2	Research Scholars' Meet on Reliability Theory, Survival Analysis and Related Topics	Indian Statistical Institute, Kolkata	26-28 February, 2013
3	International Conference – Statistics, Science and Society : New Challenges and Opportunities,	Department of Statistics, University of Madras and Indian Statistical Institute, Chennai, India	2-5 January, 2013
4	A National seminar on Recent Development in Statistics	Department of Statistics, Shivaji University, Kolhapur	12-13 October, 2012.
5	National Workshop on Mathematical Modeling and Analysis of Financial data	Department of Statistics, University of Pune	24-29 September, 2012
6	National Conference on Statistics for Twenty-First Century and Annual Conference of Kerala Statistics Association	Department of Statistics, University of Kerala.	17-19 March, 2011
7	National Seminar on Stochastic Modeling and Analysis	Department of Statistics , Cochin University of Science and Technology	24-25 March, 2011
8	Advance Instructional School on 'Weak Convergence with Applications in Statistics'	Department of Statistics, University of Pune	01-25 June, 2010
9	Workshop on 'Reliability and Survival Analysis'	Department of Mathematics, IIT Bombay	25-27 November, 2010

10	Two days seminar on “Challenges and Changes for Sustainable Development in Post Crisis Era”	MMCC, Pune.	September, 2010
11	One day workshop for Faculty Development on ‘Leadership and Team Management’	MMCC, Pune.	August, 2010

Mr. Kamble S. M.

Sr. No.	Name of orientation Programs, workshops, training program	Place	Period
1	UGC Sponsored National Seminar	Dept. of Sociology, Shivaji University, Kolhapur	18 th & 19 th Feb. 2011
2	ICSSR sponsored 7 day’s workshop on Research Methodology for Social Sciences	CSRD-ISWR, Ahmednagar	28 th Dec. 2012 to 03 rd Jan. 2013
3	National Workshop on Women Empowerment through SHGs	Shivaji University, Kolhapur	07 th & 08 th Feb. 2012
4	UGC Sponsored National Seminar	N.M.University, Jalgaon	28 th & 29 th Mar. 2012
5	UGC Sponsored National Seminar	National Institute of Rural Development (NIRD), Hyderabad	18 th & 20 th Feb. 2013
6	UGC Sponsored National Seminar on Poverty alleviation	Dept. of Sociology, Shivaji University, Kolhapur	15 th & 16 th Feb.2013
7	National Seminar on Socio-Economic Status of Minorities	Shivaji University, Kolhapur	21 st & 22 nd Nov. 2013
8	National Seminar on Environmental Issues and Social Exclusion	Shivaji University, Kolhapur	11 th & 12 th Feb.2014
9	National Conference on Democratic Decentralization and Inclusive Development	Rajiv Gandhi Center for Contemporary Studies, University of Mumbai	20 th & 21 st Mar.2014

Mr. Gadekar

Sr. No.	Name of orientation Programs, workshops, training program	Place	Period
1	National Seminar on Poverty alleviation	Dept. of Sociology, Shivaji University, Kolhapur	15 th & 16 th Feb. 2013
2	National Conference on Innovations in Social Work Practices in India	Walchand College of Arts & Science, Solapur	6 th & 7 th Sep. 2013

Ms. Vadrale K.S.

Sr. No.	Name of orientation Programs, workshops, training program	Place	Period
1	National Workshop on “Gandhian Thought”	Gadhinglaj	30 th Aug. 2005
2	National Seminar on “Impact of Economic Reforms on Indian Economy”	Department of Economics, Shivaji University, Kolhapur	28 th & 29 th Dec. 2007
3	National Seminar on “Research Methodology and Data Analysis	Department of Economics, Shivaji University, Kolhapur	9 th & 10 th Oct. 2013
4	National Seminar on “Research Methodology, Quantitative Techniques and its Application in Social Science Research”	Department of Economics, Shivaji University, Kolhapur	25 th & 26 th Feb. 2011
5	National Workshop on “Role of NGO’s in Socio-Economic Upliftment of Marginalized Communities”	Social Inclusive and Exclusive, Shivaji University, Kolhapur	20 th Nov. 2010
6	National Workshop on “Atrocity on Dalits in India”	by Social Inclusive and Exclusive, Shivaji University, Kolhapur	4 th & 5 th Jan. 2011
7	National Workshop on “Empowerment of Women Through Self Help Group”	Social Inclusive and Exclusive, Shivaji University, Kolhapur	7 th & 8 th Feb. 2012

8	National workshop on “Research Writings, Ethics, Plagiarism and Publishability”	Internal Quality Assurance Cell (IQAC), Shivaji University, Kolhapur	26 th & 27 th July 2012.
9	National workshop on “Research Writings, Ethics, Plagiarism and Research Structure”	Kamala College, Kolhapur and Shivaji University, Kolhapur	24 th Jan. 2013
10	National workshop on “Research Funding Agencies, Research Proposal Writing, Research Writing Plagiarism and Ethics”	Department of Economics, Rajashri Chhatrapati Shahu College, Kolhapur	11 th Feb. 2013
11	National workshop on “Role of Social Scientists, Activists and Social Workers in Grass-root Level Intervention for the Upliftment of Marginalized Communities”	Social Inclusive and Exclusive, Shivaji University, Kolhapur	12 th & 13 th March 2013
12	National workshop on “Socio-economic Condition of Scheduled Tribe Communities”	Social Inclusive and Exclusive, Shivaji University, Kolhapur	26 th Sept. 2013
13	National workshop on “Bharatiya Strivacharya Dishene”	Centre of Gandhian Studies, Shivaji University, Kolhapur	14 th & 15 th Feb. 2014
14	National Conference on “Contribution of Dr. Babasaheb Ambedkar to the Nation Building”	Dr. Babasaheb Ambedkar Centre, Shivaji University, Kolhapur	22 th Feb. 2014

Mr. Kharade K.G.

Sr. No.	Name of orientation Programs, workshops, training program	Place	Period
1	National workshop on “New Vistas of Research in Commerce and Management”	Department of Commerce and management Shivaji University, Kolhapur	16 th & 17 th September, 2013
2	National Conference on	Department of	27 th & 28 th

	“Emerging Technologies for sustainable developments (NCET-2012)”	Technology Shivaji University, Kolhapur	December, 2012
3	interdisciplinary national conference on “Information and Communication Technology for Education	Jointly organized by Department of Education and Department of Electronics, Shivaji University, Kolhapur	4 th & 5 th March, 2013
4	“Emerging Trends in Engineering and Technolgy(NCETET-2013)”	Padmabhooshan Vasantodada Patil Institute of echnology, Budhgaon (Sangli)	18 th & 19 th February,2013

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities / industry / institute : **NIL**

29. Awards / recognitions received at the national and international level by

- Faculty -
- Doctoral / post-doctoral fellows -
- Students – 01 (State level Krishi - Mitra Award)

30. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any:

1. Organized 5 days “**English Communication Lecture Series**” From 3rd March, 2014 to 7th March, 2014

Speakers:

- 1) Prof. (Dr.) S. Y. Hongekar
- 2) Prof. (Dr.) A. D. Kumbhar
- 3) Prof. (Dr.) P. A. Attar
- 4) Dr. A. M. Sarwade

31. Code of ethics for research followed by the departments:

Department follow the code of ethics as per Government of India and Government of Maharashtra directed time to time

32. Student profile programme-wise:

Name of the Programme	Applications received	Pass percentage	Actual admitted students	
			Male	Female
(refer to question no. 4)				
M.S.W	114	41	20	12
M.R.S.	11	09	09	-
M.C.A	34	14	01	13
M.B.A.	-	-	-	-
M.Tech	-	-	-	-

33. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from the other countries
M.S.W	-	-	-	-
M.R.S	-	-	-	-
M.C.A	-	02	-	-
M.B.A	-	-	-	-
M.Tech	-	-	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NIL
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL

Employed	
<input type="checkbox"/> Campus selection	NIL
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	NIL

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	-
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **NIL**.
38. Present details of departmental infrastructural facilities with regard to
- 1) Library -**NIL**
 - 2) Internet facilities for staff and students : **25 Nodes**
 - 3) Total number of class rooms: **5 Classrooms**
 - 4) Class rooms with ICT facility : **NIL**
 - 5) Students' laboratories : **01**
 - 6) Research laboratories: **NIL**
39. List of doctoral, post-doctoral students and Research Associates
- 1) from the host institution/university : **NIL**
 - 2) from other institutions/universities : **NIL**
40. Number of post graduate students getting financial assistance from the university. **NIL**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. :**NIL**
42. Does the department obtain feedback from
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **Yes. The feedback is communicated to the University Authorities.**
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Exit Feedback
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback? -**Nil**.
43. List the distinguished alumni of the department (maximum 10)
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

1. Suhas Palshikar – University of Pune
 2. Y S P Thorat - Former Chairman, NABARD.
45. List the teaching methods adopted by the faculty for different programmes.
- 1) Interactive classroom teaching
 - 2) Group Discussion
 - 3) Seminars
 - 4) E-Learning
 - 5) ICT based
 - 6) Field work
 - 7) Project work
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Yes.
47. Highlight the participation of students and faculty in extension activities.
- 1) MSW students regularly visit the rural area
 - 2) PRA training programme.
48. Give details of “beyond syllabus scholarly activities” of the department.-
Nil.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **Nil.**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **Nil.**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- 1) Demand driven and well-designed curriculum to nurture an expertise among the youth.
- 2) Intensive field work and in-plant training to the students.
- 3) Multidisciplinary approach
- 4) Extensive Research activities related to rural development
- 5) Reservation, EBC, Freeships and Scholarship as per the Govt. of Maharashtra rules and regulations

Weaknesses

- 1) Staff is insufficient
- 2) Infrastructural facilities

Opportunities

- 1) Yashwantrao Chavan School of Rural Development is premier School to cater to the needs of the rural area.
- 2) Potential entrepreneur.
- 3) Teaching-research and extension activities

Challenges

- 1) Implementation of Community Colleges
 - 2) Placement of the students
 - 3) Personality development of the rural students.
52. Future plans of the department.
- 1) Collaboration with other universities for academic purposes.
 - 2) Recruitment of Permanent Faculty.
 - 3) Construction of separate building
 - 4) Extension activities

Department of Adult & Continuing Education & Extension Work

1. Name of the Department -***Adult & Continuing Education & Extension Work***
2. Year of establishment - ***March, 1984***
3. Is the Department part of a School/Faculty of the university?
- ***Faculty of Social Sciences.***
4. Names of programmes offered.
UG -
PG -
M.Phil. -
Ph.D. -
Integrated Masters -
Integrated Ph.D. -
D.Sc. -
D.Litt. -
Certificate Courses - (See Annexure - I)
5. Interdisciplinary programmes and departments involved
- All programmes are interdisciplinary. Departments involved from campus are – ***Industrial Chemistry, Applied Chemistry, Electronics, Journalism, Education, Political Science, Zoology, Commerce, Statistics., Sociology, Hindi, Technology, Geography, Foreign Language, M.B.A., English, Library, Environment Science, Social Work, NSS.***
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
- ***Courses are conducted in collaboration with Affiliated Colleges and NGOs.***
7. Details of programmes discontinued, if any, with reasons.
- ***Following courses were discontinued (2012-13) due to lack of sufficient response.***
1) Gondhali Kala 2) Interventional Spinal Pain Management
3) Radio Jockey 4) Hardware Maintenance
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
- ***Examination of Certificate Courses conducted at the end of the each course i.e. one month, two months, three months, four months, six months and one year.***
9. Participation of the department in the courses offered by other departments
- ***Dr. Smt. Suman Krishna Buwa acts as resource person in MSW course of YCMOU, Nashik. (at Kolhapur).***
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	2	1	1
Asst. Professors	2	2	2
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof. Dr. B. B. Vibhute	M.A., Ph.D.	Director and Head	1.Parliamentary Affairs 2.Lifelong Learning	35 years	Ph.D. – 3 M.Phil. – 4
Dr.Gorakhnath Kamble	M.A., M.Phil., Ph.D.	Associate Professor	1. History 2. Lifelong Learning	31 years	
Dr.Buwa Suman Krishna	B.Com, M.S.W., Ph.D., Dip.A.E., Dip.P.E.	Assistant (Senior) Professor	1. Urban and Rural Community 2. Development of weaker section 3. Lifelong Learning	21 years	
Yashodhan Shantaram Bokil	M.A., SET	Assistant Professor	1. Political Science 2. Lifelong learning	14 years	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors -

Sr.No.	Name	Course	Duration
1.	Dr. R.L.Pandit	Social Work, Radio Jockey	October, 2012, November, 2012
2.	Smt. Manjiri Devankar	Social Work, Radio Jockey	September, 2012
3.	Shri. Charudata Joshi	Event Management	September, 2013
4.	Shri. Kiran Parandekar	Event Management	October, 2013
5.	Shri. Govind Godbole	Event Management, Radio Jockey	November, 2013
6.	Dr .D. K. Gaikwad	Event Management	November, 2013
7.	Dr. V. B. Kakade	Event Management	December, 2013
8.	Dr. A. M. Gurav	Event Management	December, 2013
9.	Mr. Scott Kafero	Event Management	October, 2013
10.	Shri. Manish Apte	Event Management	October, 2013
12	Smt. Seema Joshi	Social Work	December, 2013
13.	Adv. Smt. Ashwini Bate	Social Work	2012, 2013
14.	Smt. Manisha Jadhav	Event Management	October, 2013
15.	Shri. Satish Kulkarni	Event Management	December, 2013

13. Percentage of classes taken by temporary faculty – programme-wise information --- ***Balwadi Teachers Education Course, Social Work Education, Rural Journalism, Radio Jockey, Event Management, Library Management etc.*** ---- 20 : 4
14. Programme-wise Student Teacher Ratio ---- 20 : 4
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Category	Sanctioned	Filled	Actual
Administrative	4	4	4
Project Staff	4	4	4

16. Research thrust areas as recognized by major funding agencies ----
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. ----
18. Inter-institutional collaborative projects and associated grants received - --
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. ---
20. Research facility / centre with
- state recognition - ---
 - national recognition - ---
 - international recognition - ---
21. Special research laboratories sponsored by / created by industry or corporate bodies ----
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) - **6**
 - * Monographs - --
 - * Chapters in Books - **3**
 - * Edited Books - **1**
 - * Books with ISBN with details of publishers . महात्मा गांधी विचार ***ISBN-978-81-8486-467-0, Publisher – Registrar, Shivaji University, Kolhapur.***
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) ---
 - * Citation Index – Range / average ---
 - * SNIP ---
 - * SJR ---
 - * Impact Factor – range / average ---
 - * H-index ---
23. Details of patents and income generated ---
24. Areas of consultancy and income generated ---

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad.

* **Prof.(Dr.) Bhalba Vibhute -- -**

- 1) MRA Center, Panchgani
- 2) DACEE, Sant Tukadoji Maharaj Nagpur University.
- 3) Resource Centres at State of West Bengal and Sikkim
- 4) North Bengal University, Siligudi (West Bengal)
- 5) National Literacy Mission Authority, New Delhi in partnership with UNESCO Institute of Lifelong Learning Humburg, Germany at New Delhi.
- 6) Department of Adult and Continuing Education, University of Mumbai.
- 7) State Resource Centre, Aurangabad.
- 8) State Resource Centre, Pune.

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards
- d) any other (please specify)
 - Director works as an Expert on BOS of Political Science, Shivaji University, Kolhapur.
 - Director works as a member of Governing Body of State Resource Centre, Pune.
 - He also works as a Chairman of Programme Advisory Committee, SRC, Pune.
 - He is Co-editor of the volume (under print) of बदलता महाराष्ट्र (Book which takes reviews of last 50 years of Maharashtra.)महाराष्ट्र
 - He edited a book on महात्मा गांधी
 - Maharashtraatil Sahakari Arthkaran – Mulyamapan va Dishadarshan {Editors - Prof.J.F.Patil, Prof.Bhalba Vibhute}
 - Maharashtracha Itihas : Mandani va Punarmandani {Editor - Dr.Jaysingrao Pawar, Prof.Bhalba Vibhute}

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) -----

Sr. No.	Name of the Programme	Duration	Date	Place	No. of Participants		
					M	F	Total
1.	Life skills development programme for college teachers.	3 Days	30-31 Jan.2013 & 1st Feb.2013	Bahai Academy, Panchgani	14	2	16
2.	R.I.T. Islampur.	One Day	2/3/2013	Sakharale, Islampur	24	3	27
3.	D.G.College of Commerce, Satara.	One Day	9/3/2013	Satara	21	3	24
4.	DACEE, SUK.	One Day	11/3/2013	Kolhapur	32	2	34
				Total =	91	10	101

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects
- ***Students of certificate courses such as Rural Journalism and Mass Communication, Balwadi Teachers Training were assigned projects as part of their syllabus.***
- Percentage of students doing projects in collaboration with other universities / industry / institute
- ***Nil***

29. Awards / recognitions received at the national and international level by

- Faculty ---
- Doctoral / post doctoral fellows ---
- Students ---

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr.No.	Name of the Seminar	Theme	Duration	Funding Agency	Out standing personalities	Participants

31. Code of ethics for research followed by the departments --
As per Shivaji University Rules.

32. Student profile programme-wise : **See Annexure - I**

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
See Annexure – 1	7870	---		37.31	62.87

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
	100%	----	----	---

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?
Give details category-wise. -----

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-----
PG to M.Phil.	-----
PG to Ph.D.	-----
Ph.D. to Post-Doctoral	-----
Employed	Salesmanship Training Course, Warnanagar. Out of 40 students 26 students got employment. (24 in Warana Bazar, 2 in Other Bazar)
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
From other universities within the State	
From universities from other States	
From universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period -----

38. Present details of departmental infrastructural facilities with regard to ----

- a) Library - *No. of books - 1492*
- b) Internet facilities for staff and students - *Yes*
- c) Total number of class rooms - *1*
- d) Class rooms with ICT facility - *1*
- e) Students' laboratories - *-*
- f) Research laboratories - *-*

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university - -----
- b) from other institutions/universities - -----

40. Number of post graduate students getting financial assistance from the university. - -----

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
 - All Programmes are need based.
 - Feedback from college principals, Teachers, NGOs and Community Leaders.
42. Does the department obtain feedback from
 - a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
 - Yes, in accordance to the feed changes in curriculum are made.
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - Get students feedback in a Certificate Distribution Function organized at the University.
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback?
 - Modification, are done in the programme, if suggestions found suitable.
43. List the distinguished alumni of the department (maximum 10) -----
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
 - Expert lectures
 - Study tours
 - Service projects
 - Preparing teaching learning material
 - Organizing performances
45. List the teaching methods adopted by the faculty for different programmes.
 1. Discussion - Yes
 2. Co-operative learning - Yes
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
 - Faculty members monitored certificate courses by paying visits.
 - Department gets feedback in meetings of the programme officers of C.E. courses.
 - Department gets feedback at the end of the programmes (outreach programmes).
47. Highlight the participation of students and faculty in extension activities.
 - There were many field outreach activities which have been undertaken in collaboration of colleges. College Teachers and students actively involved in these extension activities Community participation is also sought for implementing programmes.
48. Give details of “beyond syllabus scholarly activities” of the department.
 - Socially relevant activities are carried out through outreach

programmes. (Annexure - II)

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
 - Review of activities during the plan period is taken by the UGC.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied –
 1. All programmes are conducted to reach to unreached; keeping in view their needs in a non-formal methods.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOT) of the department.

Strengths	:	Experienced faculty, diversified short-term courses. Structured curriculum for short-term courses, well established network of agencies, able to generate substantial income through course fees.
Weaknesses	:	Department should organize long-term courses. The faculty should undertake research projects and also attend the National Conferences and present the papers.
Opportunities	:	Organize teaching programme leading to post-graduate degree. Faculty should undertake research work and publish research papers and also impact studies based on the extension activities implemented by the Department. Steps can be taken to establish linkages with State as well as National level organization.
Threats	:	Along with extension activities stress should be laid down on teaching and research activities.

52. Future plans of the department.
 1. Starting of academic courses like P. G. Diploma in lifelong learning.
 2. Increasing the number of certificate courses and their centres.
 3. Emphasize will be laid on conducting income generating activities.
 4. Computerization of Exam system.

ANNEXTURE – I**(2009-10)****Self-Supporting Continuing Education Courses**

Sr. No.	Course Title	Duration in Months/ Days	Duration	No. of Institutes Involved	Participants		
					M	F	Total
1.	Balwadi Teacher's Education	6	Sep. 2009 to Feb. 2010	24	--	429	429
2.	Library Management	3	April 09 to June 09	12	169	131	290
		3	Oct. 09 to Dec. 09	6	72	48	120
3.	Rural Journalism and Mass Communication	6	Aug. 2009 to Jan. 2010	10	217	53	270
4.	Elementary Course in English for Communication	3	Aug. 09 to Nov. 09	5	25	74	99
5.	Personality Development and Beauty Parlor	10 days	a) 04/06 to 10/06/09	3	--	22	22
			b) 01/10 to 10/10/09		--	20	20
			c) 10/12/ to 19/12/09		--	26	26
			d) 12/01 to 22/01/10		--	2	22
6.	Pragmatic English	3	Aug. 09 to Dec. 10	1	4	9	13
7.	Salesmanship Training	1	April 2009	1	31	12	43
8.	Prakrut Bhasha & Jainanisum	12	Nov 09 to Dec 10	1	--	35	35
9.	Vocal and Instrumental Music	12	Sep. 09 to Sep. 10	1	--	10	10
10.	Fashion Designing	6	Oct. 09 to Apr. 10	1	--	10	10
11.	Travel and Tourism	6	Aug. 09 to Jan. 10	2	6	9	15
12.	Business Administration	6	Aug. 09 to Jan. 10	1	4	---	4
13.	Income Tax	6	Aug. 09 to Jan. 10	1	24	6	30

14.	Vocal and instrumental Music (Sugam Sangeet)	6	Sep. 09 to Feb. 10	3	8	17	25
15.	ICU Technician	12	Aug. 09 to July 10	1	3	6	9
16.	Shahiri Kala(Ballad Art)	6	Sep. 09 to Feb. 10	2	25	18	43
17.	Tally 9.2	2	Sep. 09 to Dec. 10	2	31	41	72
18.	Health Assistant	12	Aug. 09 to July 10	1	1	3	4
19.	Operation Theatre Assistant	12	Aug. 09 to July 10	1	7	1	8
20.	Preparation of Household chemicals	3	Nov 09 to Feb 10	1	10	13	23
21.	Radio Jockey	3	July 09 to Oct.09	1	3	7	10
			Total	118	645	1002	1652

(2010-2011)

Sr.No.	Course Title	Duration in Months/ Days	Duration	No. of Institutes Involved	Participants		
					M	F	Total
1.	Balwadi Teacher's Education	6	Sep. 2010 to Feb. 2011	23	---	438	438
2.	Library Management	3	April 10 to June 10	13	210	137	347
		3	Oct. 10 to Dec. 10	06	69	45	114
3.	Rural Journalism and Mass Communication	6	Aug. 2010 to Jan. 2011	11	211	64	275
4.	Pragmatic English	3	Aug. 10 to Dec. 11	02	17	27	44
5.	Salesmanship Training	1	April 2010	01	44	16	60
6.	Prakrit Bhasha & Jainanism	12	Nov 10 to Dec 11	01	03	37	40
7.	Vocal and Instrumental Music	12	Sep. 10 to Sep. 11	01	01	09	10
8.	Travel and Tourism	6	Aug. 10 to Jan. 11	04	37	15	52

9.	Income Tax	6	Aug. 10 to Jan. 11	01	10	03	13
10.	Vocal and instrumental Music (Sugam Sangeet)	6	Sep. 10 to Feb. 11	03	35	22	57
11.	Shahiri Kala(Ballad Art)	6	Sep. 10 to Feb. 11	01	13	13	26
12.	Tally 9.2	2	Sep. 10 to Dec. 11	03	31	30	61
13.	Preparation of Household chemicals	3	Nov 10 to Feb 11	01	07	02	09
14.	Radio Jockey	3	July 10 to Oct.10	01	02	05	07
15.	Human Rights	6	Aug 10 to Jan 11	01	10	04	14
16.	Proficiency in the use of English	06	Aug 10 to Jan 11	04	48	17	65
17.	Computer Application	06	Aug 10 to Jan 11	01	11	01	12
18.	Hardware Maintenance	02	Nov 10 to Dec 10	01	04	07	11
19.	Environment Education	03	Oct 10 to Dec 10	01	08	28	36
20.	Interior scape Garden Designing	12	Nov 10 to Oct 11	01	8	05	13
21.	Basic Drawing and Painting	06	Aug 10 to Jan 11	01	10	10	20
22.	Folk Art (Gondhali Kala)	21 days	Nov 2010	01	19	---	19
23.	Basic English Grammar	03	Sep 10 to Dec 10	01	21	44	65
24.	Fashion Designing	6	Aug 10 to Jan 11	01	---	09	09
25.	Personality Development	3	Nov 10 to Jan 11	01	04	11	15
26.	Personality Development and Beauty parlor	10 days	In between August 2010	03	---	81	81
			Total	89	831	1082	1913

(2011-12)

Sr. No.	Course Title	Duration in Months/ Days	Duration	No. of Institutes Involved	Participants		
					M	F	Total
1.	Balwadi Teacher Training	6	Aug.2011 to Jan. 2012	20	---	342	342
2.	Rural Journalism & Mass Communication	6	Aug.2011 to Jan. 2012	11	150	51	201
3.	Library Management	3	April 2011 to June 2011	6	67	65	132
		3	Oct 2011 to Dec 2011	6	78	49	127
4.	Music Instrumental Vocal (6 months)	6	Aug.2011 to Jan. 2012	4	19	29	48
5.	Tally 9.2	2	Oct.2011 to Dec.2011 and March 2012 to May 2012	3	23	51	74
6.	Hardware Maintenance	2	Sept.2011 to Dec.2011	1	3	2	5
7.	Pragmatic English	3	Sept.2011 to Dec.2011	3	37	66	103
8.	Environment Education	3	Sept.2011 to Dec.2011 & Dec.2011 to March 2012	2	15	33	48
9.	Personality Development	3	Sept.2011 to Dec.2011	1	3	24	27
10.	Income Tax	6	Aug.2011 to Feb.2012	3	50	28	78
11.	Proficiency in the use of English	6	Aug.2011 to Feb.2012	4	34	37	71
12.	Basic English Grammar	3	Oct.2011 to Jan.2012	1	8	13	21
13.	Personality Development and Beauty Parlor	10 Days	Aug.2011 to March 2012	6	---	113	113
14.	Fashion Designing	6	Aug 2011 to Feb 2012	1	---	6	6
15.	Preparation of Household Chemicals	3	Aug.2011 to Oct.2011	1	--	9	9

16.	Basic Course in Yoga	6	Sept.2011 to Nov.2011	1	2	8	10
17.	Interventional Spinal Pain Management	2 Days	Feb.2012	1	14	2	16
18.	Radio Jockey	3	Dec.2011 to Feb.2012	1	2	7	9
19.	Prakrut Bhasha & Jainanisum	12	Aug.2011 to July 2012	1	10	44	54
20.	Travel and Tourism	6	Aug.2011 to March 2012	6	50	43	93
21.	Human Rights	6	Dec.2011 to May 2012	3	47	22	69
22.	Vocal and Instrumental Music (Sugam Sangeet) (1 Year)	12	Aug.2011 to Jul.2012	2	4	11	15
23.	Shahiri Kala (Ballad Art)	6	Aug.2011 to Jan. 2012	2	31	21	52
24.	Event Management	3	Sept.2011 to Dec.2011	1	9	11	20
25.	Panchayat Raj	6	Sept.2011 to March 2012	1	6	--	6
26.	Social Work Education	6	Sept.2011 to Feb. 2012	2	16	14	30
27.	Valuation of Immovable Property	4	Oct.2011 to Jan.2012	1	10	---	10
28.	Interiorscape and Garden Design	12	Aug.2011 to July 2012	1	10	---	10
29.	Basic Drawing and Painting	6	Aug. 2011 to Jan.2012	1	5	2	7
30.	Modi Script	1	Dec.11 to Jan. 12	1	20	15	35
31.	Gondhali Kala	21 Days	9 Feb.12 to 3 March 12	1	6	5	11
32.	Salesmanship Training Course	1	April 2011	1	37	12	49
33.	Share Market Trading	10 Days	Feb.2012	1	22	---	22
	Total =			101	788	1135	1923

(2012-13)

Sr. No.	Course Title	Duration in Months/ Days	Duration	No. of Institutes Involved	Participants		
					M	F	Total
1.	Balwadi Teacher Training	6	Aug.2012 to Jan. 2013	16	---	236	236
2.	Rural Journalism & Mass Communication	6	Aug.2012 to Jan. 2013	14	235	61	296
3.	Library Management	3	April 2012 to June 2012	4	55	30	85
		3	Oct 2012 to Dec 2012	5	48	66	114
4.	Music Instrumental Vocal (6 months)	6	Aug.2012 to Jan. 2013	5	24	64	88
5.	Tally 9.2	2	Sept.2012 to Feb. 2013	2	23	23	46
6.	Business Administration	6	Sept.2012 to Feb. 2013	2	11	21	32
7.	Pragmatic English	3	Sept.2012 to Dec.2012	5	95	59	154
8.	Environment Education	3	Sept.2012 to Dec.2012	1	18	10	28
9.	Personality Development	3	Sept.2012 to Dec.2012	1	5	14	19
10.	Income Tax	6	Sept.2012 to Feb.2013	3	46	77	123
11.	Proficiency in the use of English	6	Sept.2012 to Feb.2013	5	42	45	87

12.	Basic English Grammar	3	Sept.2012 to Dec.2012	1	32	47	79
13.	Personality Development and Beauty Parlor	10 Days	1 April 2012 to 31 Mar 2013	7	---	183	183
14.	Fashion Designing	6	1 Spet 2012 to Feb 2013	3	---	39	39
15.	Preparation of Household Chemicals	3	Sept 12 to Nov 12	1	5	6	11
16.	Basic Course in Yoga	6	1 Spet 2012 to Feb 2013	2	---	18	18
17.	Home Science	6	1 Spet 2012 to Feb 2013	1	4	12	16
18.	Prakrut Bhasha & Jainanism	12	Aug.2012 to July 2013	1	6	44	50
19.	Travel and Tourism	6	Sept.2012 to Feb. 2013	4	45	13	58
20.	Human Rights	6	Sep.2012 to Feb. 2013	3	65	41	106
21.	Vocal and Instrumental Music (Sugam Sangeet) (1 Year)	12	Aug.2012 to Jul.2013	1	10	2	12
22.	Shahiri Kala (Ballad Art)	6	Aug.2012 to Jan. 2013	2	22	19	41
23.	Event Management	3	Sept.2012 to Dec.2012	1	23	25	48
24.	Panchayat Raj	6	Sept.2012 to Feb. 2013	2	18	8	26
25.	Social Work Education	6	Sept.2012 to Feb. 2013	3	40	11	51

26.	Valuation of Immovable Property	4	Oct.2012 to Jan.2013	1	8	---	8
27.	Interiorscape and Garden Design	12	Aug.2012 to July 2013	1	13	12	25
28.	Basic Drawing and Painting	6	Aug. 2012 to Jan.2013	1	16	15	31
29.	Modi Script (Kolhapur)	1	June 12 to July 12	1	44	14	58
30.	Modi Script (Satara)	10 Days	22 Dec 12 to 3 Jan 2013	1	20	15	35
31.	Salesmanship Training Course	1	April 2012	1	25	9	34
32.	Share Market Trading	10 Days	Dec.2012	1	23	---	23
33.	Natyashastra	6	Aug 12 to Feb 2013	1	9	7	16
34.	Gandhian Studies	3	Sept.2012 to Dec.2012	1	38	19	57
35.	Trade Unionism	3	Sept.2012 to Dec.2012	1	10	7	17
36.	Hindi Translation	6	Aug 12 to Feb 2013	1	2	13	15
37.	Sahitya Parichaya	3	Aug 12 to Nov 2012	1	4	13	17
	Total =			100	1084	1298	2382

ANNEXTURE - II

(2009-10)

Area Based Continuing Education Courses

Sr. No.	Course Title	Duration in hours	Dates	Location of Course/ Participants			Co-ordinating Agency/Collaborative Agency
				M	F	Total	
1.	Preparing Candles	2 days	17/18/ Dec.2009	Hupari			Mahila Arthik Vikas Mahamandal, Kolhapur.
				--	25	25	
2.	Preparing Bakery Product	4 days	22 to 24 Dec.2009	Herle			Mahila Arthik Vikas Mahamandal, Kolhapur.
				--	40	40	
3	Reparing Mobile Handset	7 days	18 to 24 Dec. 2009	Mahagaon			Raja Shivchh. Arts & Commerce College, Mahagaon.
				36	33	69	
4.	Glass Painting	3 days	23 to 25 Dec. 2009	Kawathemahankal			Mahila Arthik Vikas Mahamandal, Sangli.
				--	55	55	
5.	Ceramic Painting	4 days	26 to 29 Dec. 2009	Ashtha			Mahila Arthik Vikas Mahamandal, Sangli.
				--	45	45	
6.	Preparing pickles & papads	4 days	7 to 10 Jan. 2010	Korochoi			Mahila Arthik Vikas Mahamandal, Kolhapur.
				--	32	32	
7.	Preparing Domestic Articles from Jute	4 days	19 to 22 Jan. 2010	Sangrul			Mahila Arthik Vikas Mahamandal, Kolhapur.
				--	38	38	
8.	Preparing pillows and mattresses by using Nylon Cotton	3 days	17 to 19 March, 2010	Kolhapur			Sanjivani Mahila Bachat Gat, Puikhadi, Kolhpaur.
				4	25	29	
9.	Management of small flock domestic fowl and Emu	3 days	19 to 21 March, 2010	Gundewadi			Dr. S.M.Bapuji Salunkhe College, Miraj.
				12	32	44	
10.	Making wall and roof decorative items from plaster of paris	3 days	22 to 24 March, 2010	Kolhapur			Deccan Institute of Technology, Kolhapur
				--	35	35	
			Total	52	360	412	

(2010-2011)

Sr. No.	Course Title	Duration in hours	Dates	Location of Course/ Participants			Co-ordinating Agency/Collaborative Agency
				M	F	Total	
1.	Arts and Crafts.	3 days	28-1-2011 to 30-1-2011	Ichalkaranji			Samarth Kala Mahavidyalaya, Ichalkaranji
				40	55	95	
2.	Preparing soft toys	3 days	27-12-10 to 29-12-2010	Kolhapur			Mahila Bachat Gat Jivaba Nana Jadhav Park, Kolhapur
				--	29	29	
3	Livestock development	2 days	14-3-2010 to 15-3-2011	Kavathe Guland			Bhim kranti Kala Sanskrutic Yuva Mandal
				12	42	54	
4.	Repairing home appliances	3 days	9-12-10 to 11-12-10	Rahimatpur			S.M S M Patil College, Rahimatpur, Dist. Satara.
				11	46	57	
5.	Video Shooting	6 days	25-10-10 to 30-10-10	DACEE			DACEE
				10	04	14	
6.	Computer Education	15 days	10-12-10 to 25-12-10	Halkarni			Yashwantrao Chavan College, Halkarni. Dist. Kolhapur.
				---	26	26	
			Total	73	202	275	

(2011-12)

Sr. No.	Course Title	Duration in hours	Dates	Location of Course/ Participants			Co-ordinating Agency/Collaborative Agency
				M	F	Total	
1.	Women Awareness about cleanliness	1 Day	5 Mar 12	Ashtha			Arts and Commerce College, Ashta.
				--	98	98	
			Total	--	98	98	

(2009-10)

Training and Orientation Programs

Sr. No.	Program	Dates	Participants			Collaborative Agency (Location)
			M	F	Total	
1.	Parents and Teachers of the Deaf and Dumb students to develop advanced language skill and change the behaviour	19 Dec.2009	14	62	76	Deaf and Dumb schools from Sangli and Kolhapur District.
2.	Preparing milk products	26 to 28 Dec. 2009	--	46	46	Mahila Arthik Vikas Mahamandal, Sangli. (Bhilawadi)
3.	Women Participation in Nature Conservation	3 Jan, 2010	--	113	113	Kamla College, Kolhapur.
4.	Career Guidance	5 January, 2010	83	77	160	M.H.Shinde Mahavidyalaya, Tisangi.
5.	Stitching	10 to 15 Jan. 2010	--	33	33	Mahila Arthik Vikas Mahamandal, Kolhapur. (Gandhinagar)
6.	Preparing various types of notebooks	11 to 12 Jan 2010	--	24	24	Mahila Arthik Vikas Mahamandal, Kolhapur. (Thikpurli)
7.	Preparing fashionable purses	11 to 15 Jan. 2010	--	49	49	Mahila Arthik Vikas Mahamandal, Sangli. (Battis-Shirala)
8.	Cooking and Catering	11 to 15 Jan. 2010	--	56	56	Mahila Arthik Vikas Mahamandal, Sangli (Jat).
9.	Preparing various pastes (Chathni)	12 to 13 Jan. 2010	--	35	35	Mahila Arthik Vikas Mahamandal, Kolhapur. (Kandalgaon)

10.	Preparing File/Folders	27 to 29 Jan. 2010	--	27	27	Mahila Arthik Vikas Mahamandal, Kolhapur. (Nagaon)
11.	Global Warming	January 2010 to February 2010	702	931	1633	16 Affiliated Colleges.
12.	Class IVth employees	March 2010	223	5	228	3 Affiliated Colleges.
		Total =	1022	1458	2486	

(2010-11)

Sr. No.	Program	Dates	Participants			Collaborative Agency
			M	F	Total	
1.	Personality Development Training for College students.	1) 5-2-2011 2) 6-2-2011 3) 12-2-2011	44 28 38	31 52 63	75 80 101	Arts and Commerce College, Satara Kisan Veer College, Wai Krantisinh Nana Patil College, Walva
2.	Orientation for teachers of Rural Journalism.	28-10-2010	11	--	11	DACEE
3.	Equivalency Programme	29 to 31-12-10	14	46	60	State Resource Centre, Pune.
4.	Orientation for teachers of Balwadi Teachers Education	02-12-2010	11	19	30	DACEE
5.	Universal Human Values	18-10-2010	30	35	65	Bahäi Academy, Panchagani, Dist.- Satara
		Total =	176	246	412	

(2011-12)

Sr. No.	Course Title	Duration in hours	Dates	Location of Course/ Participants			Co-ordinating Agency/Collaborative Agency
				M	F	Total	
1.	Music track singing	3 days, 15 hours	26 to 30 Sept.11	Miraj			Kanya Mahavidyalaya, Miraj
				--	27	27	
2.	Dryclean	3 Days	15 Oct to 17 Oct. 11	Sangli			Sangli
				--	19	19	
3	Balwadi Teachers Training Course	1 Day	24 Nov.11	Shivaji University, Kolhapur			Shivaji University, Kolhapur
				9	14	23	
4.	Marketing skill development	3 days, 15 hours	3 to 4 Mar, 2012	Karad.			Venutai Chavan Trust Hall, Karad.
				40	6	46	
			Total	51	66	117	

(2012-13)

Sr. No.	District wise College Principal Meetings	Duration	Date	Place	No. of Participants		
					M	F	Total
1.	R.I.T. Islampur.	One Day	2/3/2013	Sakharale, Islampur.	24	3	27
2.	D.G. College of Commerce, Satara.	One Day	9/3/2013	Satara	21	3	24
3.	DACEE, SUK.	One Day	11/3/2013	Kolhapur	32	2	34
				Total =	108	12	120

(2009-10)

Field Action Activities

Sr.No.	Type of Activities/ Project	Dates	Target Group	No. of participants			Collaborating Agency
				M	F	Total	
1.	Vermiculture	18 to 19 Jan. 2010	Women	--	30	30	Mahila Arthik Vikas Mahamandal, Kolhapur. (Bhadule)

2.	Flori Culture	20 to 21 Jan. 2010	Unemployed women	--	23	23	Mahila Arthik Vikas Mahamandal, Kolhapur. (Mudshingi)
Total =				--	53	53	

(2009-10)

Extension Activities

Sr. No.	Type of Activities/ Project	Dates	Target Group	No. of participants			Collaborating Agency
				M	F	Total	
1.	Health Education	18 Dec.2009	Women	--	68	68	Shishu Shikshan Sanstha, Karad-Satara.
2.	Preparing various perfumes	16 to 17 Jan. 2010	Women	--	37	37	Mahila Arthik Vikas Mahamandal, Sangli. (Miraj)
3.	Family Life Education	23 Jan. 2010	Women	--	69	69	Mahila Arthik Vikas Mahamandal, Sangli. (Sangli)
Total =				--	174	174	

(2010-11)

Field Action Activities

Sr.No.	Type of Activities/ Project	Dates	Target Group	No. of participants			Collaborating Agency
				M	F	Total	
1.	Bio-diversity Awareness	4 Jan 2011	Rural Women	--	116	116	M V Patil Kanya Mahavidyalaya, Islampur, Dist. Sangli
2.	Newly married Bride's Education	30 Nov 2010	Newly married brides	---	123	123	College of Education, Ichalkaranji, Dist. Kolhapur.
Total =				---	239	239	

(2010-11)

Extension Activities

Sr. No.	Type of Activities/Project	Dates	Target Group	No. of participants			Collaborating Agency
				M	F	Total	
1.	Counseling of AIDS affected Persons	7-3-2011 to 30-1-2011	AIDS affected Persons	---	61	61	Verala Vikas Sanstha, Sangli
2.	School dropout motivation	12 Jan 2011	Parents	---	92	92	ICDS Office, Kolhapur
3.	Nutrition awareness	8 Dec 2010	Slum dwellers women	--	93	93	ICDS Office, Kolhapur
4.	Disaster Management	8-3-2011 16-3-2011	College students	32 17	38 53	140	NSS, Shivaji University, Kolhapur.
			Total =	49	337	386	

(2011-12)

Extension and Field Outreach.

Sr.No	Course Title	Duration	Dates	Location of Course/ Participants			Co-ordinating Agency/Collabo-rative Agency
				M	F	Total	
1.	Naturopathy	5 Day	22 Aug. 11	Sangli			Sakhi Beauti Parlor, Sangli.
				---	65	65	
2.	Gender equality	1 Day	21 Sept. 11	Halkarni			Yashwantrao Chavan College, Halkarni.
				58	111	169	
3.	Road Safety Measuresa	2 Days	12/13 Jan. 12	Karad			Yahswantrao Chavan Law College, Karad.
				50	20	70	
4.	Housemade Workers : Awareness about nutrition & dietitian	1 Day	3 Feb. 12	Rajendranagar, Kolhapur.			Integrated Child Development services, Kolhapur.
				---	114	114	
5.	Hotel Management	2 Days	26/27 Feb. 12	Mahabaleshwar			Hotel Dwarkadish, Mahabaleshwar.
				17	---	17	
6.	Disaster Management	1 Day	27 Feb 12	Shivaji University, Kolhapur.			National Students Services, Shivaji University, Kolhapur.
				121	44	165	
7.	Agro and livestock based industries	3 Days	12 to 15 Mar. 2012	Kalamba			Mahalaxmi Mahila Mandal, Kalamba.
				---	42	42	
			Total	246	396	642	

**Extension and Field Outreach.
(2012-13)**

Sr. No.	Name of the Programme	Duration	Date	Place	No.of Participants		
					M	F	Total
1.	Teen agers	1 day	27/10/2012	Majgaon Grampanchayat and Prathamik Arogyakendra, Padal	276	139	415
2.	Sanitation awareness for rural women	1 day	4/12/2012	Grampanchayat Satarde.	25	60	85
3.	Vegetable cultivation, Punal	3 days	7 to 9 Dec.2012	Prathamik Arogyakendra Pada, Grampanchayat, Punal	14	104	118
4.	Ajicha Batwa	1 day	10/12/2012	Prathamik Arogyakendra Padal, Grampanchayat, Majnal.	17	74	91
5.	Balanced diet for B.P.L. women	1 day	18/12/2012	Kanannagar, Kolhapur	--	47	47
6.	Sustainable Development	3 days	26th to 28th Dece.2012	Khandala-Pargaon.	12	28	40
7.	Watershed Development	2 days	18-19/02/2013	Prof.Sambhajirao Kadam, Mahavidyalaya, Deur.	15	20	45
8.	Legal Literacy	1 day	15/3/2013	Shivajirao Deshmukh Mahavidyalaya, Red-Shirala	27	144	176
9.	Museum Management	Three Days	5 to 7 Feb.2013	Kolhapur	31	4	35
10.	Making Non-Organic Jaggery	Three Days	18 to 20 Mar 2013	Lakshirtha Vasahat, Kolhapur.	--	32	32
				Total =	417	652	1084

(2011-12)
Skill Development Programme

Sr. No.	Course Title	Duration in hours	Dates	Location of Course/ Participants			Co-ordinating Agency/Collaborative Agency
				M	F	Total	
1.	Flower Decoration	5 days, 15 hours	25 to 29 Aug. 2011	Satara			Arts and Commerce College, Satara.
				55	65	120	
2.	Food Processing	10 days	12 to 22 Sept. 2011	Jaysingpur			Green Rotary Club, Jaysingpur.
				--	41	41	
3	Stuffing animals and birds	3 days, 15 hours	27 to 29 Sept. 2011	Sangli			Bharati Vidyapith's P.Kadam College, Sangli.
				--	35	35	
4.	Portrait Paintings	3 days, 15 hours	26 to 28 Nov, 2011	Ichalkaranji			Samarthkala Mahavidyalaya, Ichalkaraji.
				7	24	31	
5.	Making Curtains	2 days	24/25 Dec. 11	Ujalyaiwadi			Mahila Bachatgat
				--	25	25	
6.	Acting and Anchoring	3 days, 15 hours	24 to 26 Dec. 2011	Satara			Arts, Commerece College, Satara.
				18	55	73	
4.	Clay Pots	2 days	14/15 Jan. 12	Padal			Mahila Bachatgat
				15	5	20	
5.	Textile fabric design	3 days, 15 hours	11 to 13 Feb. 2012	Ichalkaranji			Survey Nagar, Youth Club, Ichalkaranji.
				--	24	24	
6.	Moulding	3 days, 15 hours	18 to 20 Feb. 2012	Kolhapur			Sanjivani Bachat Gat, Puikhadi, Kolhapur.
				--	28	28	
			Total	95	302	397	

(2012-13)

Sr. No.	Name of the Programme	Duration	Date	Place	No. of Participants		
					M	F	Total
1.	Preparing Showcase Items	3 days	1 to 3 Nov. 2012	Sidhanerli, Kagal.	--	48	48
2.	Textile Allied Industries -- Designing	3 days	2 to 4 Jan. 2013	Sangli	--	33	33

3.	Fruit processing	3 days	3to5 Jan.2013	Padal	--	22	22
4.	Designing on Gold and Silver – Imitation jewelry	3 days	22 to 24 Jan. 2013	Hupari	--	54	54
5.	Basics of Foundry and Agriculture Equipments	3 days	14 to 16 March, 2013	Murgud	--	43	43
				Total =		200	200

(2011-12)

Leadership & Human Resources Development:

Orientation for Elected Grampanchayat Members.

Sr. No.	Name of the College/Place	Date	No. of Participants		
			M	F	Total
1.	Arts and Commerce College, Satara.	2-10-2011	13	3	16
2.	Raja Shripatrao Bhagvantarao College, Aundh.	4-11-2011	25	5	30
3.	Arts, Commerce & Science College, Umadi, Tal.Jat, Dist. Sangli	19-11-2011	28	6	34
4.	Bhimrao Shinde Arts, Commerce and Science Mahila Mahavidyalaya, Wai	20-12-2011	16	5	21
5.	Sant Gadage Maharaj College, Karad	22-12-2011	17	4	21
6.	Modhoji Mahavidyalaya, Phaltan.	16-03-2012	114	28	142
		Total =	214	50	264

(2012-13)

Leadership & Human Resources Development:

Orientation for Elected Grampanchayat Members.

Sr. No.	Name of the College/Place	Date	No. of Participants		
			M	F	Total
1.	Abasaheb D. Patil Charitable Trust Rendal, Tal.Hatkanagale, Dist.Kolhapur.	3 Jan. 2013	65	20	85
2.	Mahila Arthik Vikas Mahamandal Z.P. Kolhapur and DACEE, Shivaji University, Kolhapur.	7-8 Jan.2013	---	100	100
3.	Shikshan Maharshi Bapuji Salunkhe, Karad.	24 Jan. 2013	43	10	53
4.	Samajwadi Prabhodhini Branch Gadhinglaj.	28 Jan.2013	60	32	92
	Total =	168	162	330	

(2011-12)

Quality of Life Improvement Programme

Sr.No.	Course Title	Duration in hours	Dates	Location of Course/ Participants			Co-ordinating Agency/Collaborative Agency
				M	F	Total	
1.	Family Counseling	1 Day	8 Aug.11	Wathar			Mahila Arthik Vikas Mahamandal.
				21	21	42	
2.	Education of children residing at brick kilns	3 days, 15 hours	1 to 3 Dec.2011	Donwade			Balhakk Abhiyan, Kolhapur.
				8	45	53	
3	Appropriate Rural Technology Smokeless Chullha	2 days, 10 hours	22 to 23 Dec. 2011	Koregaon.			D.P.Bhosale College, Koregaon.
				21	30	51	
4.	Industry Safety	1 Day	28 Jan 12	Turkewadi			Yashwantrao Chavan College and Achal Cashew Factory.
				15	385	400	
5.	Gender Equality	1 Day	2 Feb. 12	Shivaji University, Kolhapur			Department and Mahila Arthik Vikas Mahamandal.
				25	43	68	
			Total	90	524	614	

(2012-13)

Sr. No.	Name of the Programme	Duration	Date	Place	No.of Participants		
					M	F	Total
1.	Literacy for illiterates						
	a) Training of Trainers	1 day	22 Jan.13	Puikhadi, Kolhapur	8	17	25
	b) Literacy Classes	30 days	Jan-Feb. 2013	4 Villages in Taluka Karveer, Dist.Kolhapur	--	82	82
2.	Youth Counseling	1 day	14/2/2013	Mahila Mahavidyalaya, Karad.	--	81	81

3.	Rural Technology	3 days	6,18,19 Mar.2013	Phaltan, Dist.Satara.	35	3	38
				Total =	43	183	226

(2011-12)

Individual Interest Promotion Programme.

Sr.No.	Course Title	Duration in hours	Dates	Location of Course/ Participants			Co-ordinating Agency/Collaborative Agency
				M	F	Total	
1.	Computer Literacy	20 Days	13 Sept. to 5 Oct.2011	Hatkanagale			Mahila Arthik Vikas Mahamandal.
				--	25	25	
2.	Web Designing	45 Days	15 Sept. to 31 Oct.11	Kolhapur			Prathiba Institute, Kolhapur.
				3	17	20	
3	Folk Dances	3 days, 15 hours	26 to 28 Nov. 2011	Kolhapur.			Shahu Mill Workers Union, Kolhapur.
				--	51	51	
4.	Folk songs	3 days, 15 hours	15 to 17 Dec. 2011	Sangli			Lokrangbhumii Shantiniketan, Sangli.
				28	14	42	
5.	Modi Script	3 days, 15 hours	31st Jan to 2 Feb 12	Shivaji University, Kolhapur.			Rastria Modi Lipi Itihas Prabhodhini, Kolhapur.
				61	17	78	
			Total	92	124	216	

(2012-13)

Sr. No.	Name of the Programme	Duration	Date	Place	No.of Participants		
					M	F	Total
1.	Disaster Management	1 day	6/12/2012	Kuditre	--	184	184
2.	Event Management	10 days	1 to 10 Feb.2013	DACEE, SUK.	30	30	60
3.	Musical Instruments	2 days	19-20 Feb.2013	Miraj	---	32	32
4.	Acting in Drama & Street place	2 days	9 to 10 Mar.2013	Ichalkaranji.	15	13	28
5.	Senior Citizens (Living life happily)	1 day	25/3/2013	Shivaji University, Kolhapur.	275	125	400
Total =					320	384	704

(2012-13)

Personality Development Training.

Jointly organized by the Department and Career Counseling Cell of the University.

A) Life Skills Development Programme for P.G.students. (Collaborative Prog.)

Sr. No.	Collaboration with Career & Counseling Cell & DACEE	Duration	Date	Place	No.of Participants
1.	Industrial Chemistry Dept.	One Day	11/9/2012	Chemistry Hall, SUK.	29
	Applied Chemistry Dept.				42
2.	Electronics Dept.	One Day	11/9/2012	Education Hall, SUK.	22
	Journalism Dept.				22
	Education Dept.				32
3.	Applied Chemistry Dept.	One Day	12/9/2012	Chemistry Hall, SUK.	75
4.	Political Science Dept.	One Day	12/9/2012	Humanity Hall, SUK.	70
5.	Zoology Dept.	One Day	15/9/2012	Chemistry Hall, SUK.	50
	Chemistry Dept.				30
6.	Commerce Dept.	One Day	15/9/2012	Humanity Hall, SUK.	71

7.	Statistics Dept.	One Day	16/9/2012	Chemistry Hall, SUK.	62
	Sociology Dept.				8
8.	Hindi Dept.	One Day	16/9/2012	Humanity Hall, SUK.	75
9.	Technology Dept.	One Day	24/9/2012	Chemistry Hall, SUK.	18
	Geography				44
	Foreign Language				13
10.	M.B.A.Dept.	One Day	24/9/2012	Education Hall, SUK.	82
11.	English Dept.	One Day	25/9/2012	Chemistry Hall, SUK.	47
	Hindi Dept.				14
	Library Dept.				3
				Total =	809

B) Life Skills Development Programme for College Teachers.

Sr. No.	Name of the Programme	Duration	Date	Place	No. of Participants		
					M	F	Total
1.	Life skills development programme for college teachers.	3 Days	30-31 Jan.2013 & 1 st Feb.2013	Bahai Academy, Panchgani.	14	2	16

(2010-11)

Focused Activities

Sr. No.	Type of Activities	Dates	Target Group	Collaborating Agency
1.	Formation of Environment Clubs	Dec.2010	College Students (480 participants)	8 Affiliated Colleges
2.	Orientation for the Administrative Staff of University	24 Sep.to 28 Sep.2010	Administrative Staff of University (32 participants)	Bahāi Academy, Panchagani, Dist. Satara
3..	Orientations for Newly Elected Grampanchayat Members. (25 Programmes)	Nov.2010 To Feb.2011	Grampanchayat Members (1212 participants)	25 Affiliated Colleges

(2011-12)

Sr. No.	Type of Activities	Dates	Target Group	Collaborating Agency
1.	Orientation Programme for Teacher Placement Officers (TPOs) of the affiliated colleges.	13th & 14 th February, 2012	College Teachers {45}	Bahai Academy, Panchgani
2.	Certificate Distribution {Mini Convocation}	16 March, 2012	Students those who passed the certificate courses	----

(2010-11)

Workshops, Seminars and Conferences

Sr. No.	Title of Workshop/Seminar / Conference	No. of participants	Coordinating Agency	Outcome/Any other details
1.	Contribution of Senior Citizens in Youth Development	28	DACEE	Senior citizens suggested youth development programmes.
2.	Role of Social Workers in Social Development	72	DACEE	Professional Social Workers. agreed to involve in various types of Social Development Programmes.
3.	Brain Storming Session for Principals on 'Increasing Indiscipline among College Students'	97	DACEE	Suggestions were suggested to find out solutions on the issues of indiscipline among students.
Total =		197		

(2011-12)

Sr. No.	Title of Workshop/Seminar / Conference	No. of participants	Coordinating Agency	Outcome/Any other details
1.	National Conference on Learning Never Ends	42	DACEE, SUK.	14 Paper presented.

	(Evolving Strategies to strengthen Lifelong Learning in Higher Education) held at Kolhapur on 24th and 25th August, 2011.			
2.	Workshop on Research Methodologies in Social Sciences	38	Nehru Study Centre.	Benefited to M.Phil., Ph.D. registered students
	Total =	42		

(2010-11)

Celebration of Golden Jubilee Year of State of Maharashtra.

Sr. No.	Type of Activities	Dates	Collaborating Agency	Outcome/Any other details
1.	State level conference: Round Table Conference on Co-operative Economics and it's Contribution in the Development of Maharashtra."	8 to 9 March, 2011	DACEE	28 Papers were presented.
2.	State level conference: Round Table Conference on "History of Maharashtra – Rewriting and re-interpretation "	24 to 25 March, 2011	DACEE and Chh. Shahu Research Centre, SUK	27 Papers were presented.
3.	Golden Jubilee of State of Maharashtra : Lecture Series (33 Lectures)	Nov.2010 to March 2011	33 Affiliated Colleges	33 Lectures on various topics.

(2011-12)

Other Extension Activities.

Sr. No.	Course Title	Duration in hours	Dates	Location of Course/ Participants			Co-ordinating Agency/Collaborative Agency
				M	F	Total	
1.	Herbal Medicine (flower therapy)	1 Day	12 Aug. 11	Shivapuri			Mahila Arthik Vikas Mahamandal.
				--	41	41	
2.	Development of Reading Culture	1 Day	27 Feb 12	Satara			Arts and Commerce College, Satara.
				30	30	60	
			Total =	30	71	101	

ANNEXTURE – I**(2009-10)****Self-Supporting Continuing Education Courses**

Sr. No.	Course Title	Duration in Months/ Days	Applications Received			Selected		Pass Percentage	
			Male	Female	Total	Male	Female	Male	Female
1.	Balwadi Teacher's Education	6	--	429	429	--	429	---	81
2.	Library Management	3	169	131	290	169	131	80	94
		3	72	48	120	72	48	76	100
3.	Rural Journalism and Mass Communication	6	217	53	270	217	53	59	90
4.	Elementary Course in English for Communication	3	25	74	99	25	74	60	38
5.	Personality Development and Beauty Parlor	10 days (Four Batches)	---	90	90	---	90	Attendance Certificate	
6.	Pragmatic English	3	4	9	13	4	9	50	77
7.	Salesmanship Training	1	31	12	43	31	12	96	100
8.	Prakrut Bhasha & Jainanisum	12	--	35	35	--	35	---	40
9.	Vocal and Instrumental Music	12	--	10	10	--	10	--	80
10.	Fashion Designing	6	--	10	10	--	10	--	100
11.	Travel and Tourism	6	6	9	15	6	9	83	67
12.	Business Administration	6	4	---	4	4	---	75	---
13.	Income Tax	6	24	6	30	24	6	54	50
14.	Vocal and instrumental Music (Sugam Sangeet)	6	8	17	25	8	17	50	47
15.	ICU Technician	12	3	6	9	3	6	---	83
16.	Shahiri Kala (Ballad Art)	6	25	18	43	25	18	48	44
17.	Tally 9.2	2	31	41	72	31	41	77	90
18.	Health Assistant	12	1	3	4	1	3	100	66

19.	Operation Theatre Assistant	12	7	1	8	7	1	71	---
20.	Preparation of House hold chemicals	3	10	13	23	10	13	20	62
21.	Radio Jockey	3	3	7	10	3	7	66	85
		Total	645	1002	1652	645	1002		

(2010-2011)

Sr. No.	Course Title	Duration in Months/ Days	Applications Received			Selected		Pass Percentage	
			Male	Female	Total	Male	Female	Male	Female
1.	Balwadi Teacher's Education	6	---	438	438	---	438	---	77
2.	Library Management	3	210	137	347	210	137	63	51
		3	69	45	114	69	45	56	93
3.	Rural Journalism and Mass Communication	6	211	64	275	211	64	38	65
4.	Pragmatic English	3	17	27	44	17	27	76	85
5.	Salesmanship Training	1	44	16	60	44	16	100	100
6.	Prakrut Bhasha & Jainanisum	12	03	37	40	03	37	33	38
7.	Vocal and Instrumental Music	12	01	09	10	01	09	00	67
8.	Travel and Tourism	6	37	15	52	37	15	78	80
9.	Income Tax	6	10	03	13	10	03	70	100
10.	Vocal and instrumental Music (Sugam Sangeet)	6	35	22	57	35	22	?	?
11.	Shahiri Kala (Ballad Art)	6	13	13	26	13	13	53	92
12.	Tally 9.2	2	31	30	61	31	30	61	80
13.	Preparation of House hold	3	07	02	09	07	02	71	100

	chemicals								
14.	Radio Jockey	3	02	05	07	02	05		
15.	Human Rights	6	10	04	14	10	04	80	75
16.	Proficiency in the use of English	06	48	17	65	48	17	50	74
17.	Computer Application	06	11	01	12	11	01	33	66
18.	Hardware Maintenance	02	04	07	11	04	07	100	100
19.	Environment Education	03	08	28	36	08	28		
20.	Interior scape Garden Designing	12	8	05	13	8	5	50	60
21.	Basic Drawing and Painting	06	10	10	20	10	10	80	70
22.	Folk Art (Gondhali Kala)	21 days	19	---	19	19	---		
23.	Basic English Grammar	03	21	44	65	21	44	24	23
24.	Fashion Designing	6	---	09	09	---	09	--	100
25.	Personality Development	3	04	11	15	04	11		
26.	Personality Development and Beauty parlor	10 days	---	81	81	---	81		
			831	1082	1913	831	1082		

(2011-12)

Sr. No.	Course Title	Duration in Months/ Days	Applications Received			Selected		Pass Percentage	
			Male	Female	Total	Male	Female	Male	Female
1.	Balwadi Teacher Training	6	---	342	342	---	342	---	79
2.	Rural Journalism & Mass	6	150	51	201	150	51	61	68

	Communication								
3.	Library Management	3	67	65	132	67	65	75	95
		3	78	49	127	78	49	51	45
4.	Music Instrumental Vocal (6 months)	6	19	29	48	19	29	47	69
5.	Tally 9.2	2	23	51	74	23	51	61	80
6.	Hardware Maintenance	2	3	2	5	3	2	100	100
7.	Pragmatic English	3	37	66	103	37	66	70	92
8.	Environment Education	3	15	33	48	15	33	93	100
9.	Personality Development	3	3	24	27	3	24	33	83
10.	Income Tax	6	50	28	78	50	28	86	93
11.	Proficiency in the use of English	6	34	37	71	34	37	68	54
12.	Basic English Grammar	3	8	13	21	8	13	87	54
13.	Personality Development and Beauty Parlor	10 Days	---	113	113	---	113	Attendance Certificate	
14.	Fashion Designing	6	---	6	6	---	6	---	100
15.	Preparation of Household Chemicals	3	--	9	9	--	9	---	100
16.	Basic Course in Yoga	6	2	8	10	2	8	100	100
17.	Interventional Spinal Pain Management	2 Days	14	2	16	14	2	Attendance Certificate	
18.	Radio Jockey	3	2	7	9	2	7	100	100
19.	Prakrut Bhasha & Jainanishum	12	10	44	54	10	44	---	16
20.	Travel and Tourism	6	50	43	93	50	43	60	77
21.	Human Rights	6	47	22	69	47	22	40	64

22.	Vocal and Instrumental Music (Sugam Sangeet) (1 Year)	12	4	11	15	4	11	--	73
23.	Shahiri Kala (Ballad Art)	6	31	21	52	31	21	77	67
24.	Event Management	3	9	11	20	9	11	66	64
25.	Panchayat Raj	6	6	--	6	6	--	83	--
26.	Social Work Education	6	16	14	30	16	14	100	100
27.	Valuation of Immovable Property	4	10	---	10	10	---	90	---
28.	Interiorscape and Garden Design	12	10	---	10	10	---	60	---
29.	Basic Drawing and Painting	6	5	2	7	5	2	60	100
30.	Modi Script	1	20	15	35	20	15		
31.	Gondhali Kala	21 Days	6	5	11	6	5		
32.	Salesmanship Training Course	1	37	12	49	37	12	100	100
33.	Share Market Trading	10 Days	22	---	22	22	---		
		Total =	788	1135	1923	788	1135		

(2012-13)

Sr. No.	Course Title	Duration in Months/ Days	Applications Received			Selected		Pass Percentage	
			Male	Female	Total	Male	Female	Male	Female
1.	Balwadi Teacher Training	6	---	236	236	---	236	---	83
2.	Rural Journalism & Mass Communication	6	235	61	296	235	61	44	40
3.	Library Management	3	55	30	85	55	30	76	87
		3	48	66	114	48	66	65	77

4.	Music Instrumental Vocal (6 months)	6	24	64	88	24	64	58	63
5.	Tally 9.2	2	23	23	46	23	23	35	78
6.	Business Administration	6	11	21	32	11	21	66	80
7.	Pragmatic English	3	95	59	154	95	59	63	73
8.	Environment Education	3	18	10	28	18	10	94	90
9.	Personality Development	3	5	14	19	5	14	80	79
10.	Income Tax	6	46	77	123	46	77	83	92
11.	Proficiency in the use of English	6	42	45	87	42	45	38	50
12.	Basic English Grammar	3	32	47	79	32	47	41	66
13.	Personality Development and Beauty Parlor	10 Days	---	183	183	---	183	Attendance Certificate	
14.	Fashion Designing	6	---	39	39	---	39	---	100
15.	Preparation of Household Chemicals	3	5	6	11	5	6	100	100
16.	Basic Course in Yoga	6	---	18	18	---	18	---	44
17.	Home Science	6	4	12	16	4	12	25	89
18.	Prakrut Bhasha & Jainanisum	12	6	44	50	6	44	17	20
19.	Travel and Tourism	6	45	13	58	45	13	58	92
20.	Human Rights	6	65	41	106	65	41	36	77
21.	Vocal and Instrumental Music (Sugam Sangeet) (1 Year)	12	10	2	12	10	2	20	100
22.	Shahiri Kala	6	22	19	41	22	19	82	89

	(Ballad Art)								
23.	Event Management	3	23	25	48	23	25	96	100
24.	Panchayat Raj	6	18	8	26	18	8	100	100
25.	Social Work Education	6	40	11	51	40	11	60	73
26.	Valuation of Immovable Property	4	8	---	8	8	---	88	---
27.	Interiorscape and Garden Design	12	13	12	25	13	12	55	60
28.	Basic Drawing and Painting	6	16	15	31	16	15	88	67
29.	Modi Script (Kolhapur)	1	44	14	58	44	14	95	93
30.	Modi Script (Satara)	10 Days	20	15	35	20	15	Attendance Certificate	
31.	Salesmanship Training Course	1	25	9	34	25	9	88	100
32.	Share Market Trading	10 Days	22	1	23	22	1	100	100
33.	Natyashastra	6	9	7	16	9	7	22	57
34.	Gandhian Studies	3	38	19	57	38	19	70	95
35.	Trade Unionism	3	10	7	17	10	7	100	87
36.	Hindi Translation	6	2	13	15	2	13	50	100
37.	Sahitya Parichaya	3	4	13	17	4	13	25	100
		Total =	1083	1299	2382	1084	1298		

Centre for Women's Studies

1. Name of the Department - Centre for Women's Studies
2. Year of establishment – 1996 as a Universal Activity.
2000 as a University Department
3. Is the Department part of a School/Faculty of the university?
– Yes. Faculty of Interdisciplinary Studies.
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
M. Phil., Ph.D., Certificate Courses at PG level, Interdisciplinary Credit Courses at PG level.
5. Interdisciplinary programmes and departments involved

Sr.No.	Certificate Courses at PG level
1	Introduction to Western Feminist Thought
2	Women, Education and Gender Sensitive Teaching Practices.
3	Prevention of Sexual Harassment at Workplace

6. Courses in collaboration with other universities, industries, foreign institutions, etc. -- Nil
7. Details of programmes discontinued, if any, with reasons - Nil.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System – Semester with continuous internal evaluation. Choice Based Credit System.
9. Participation of the department in the courses offered by other departments Nil.
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	0	0	0
Associate Professors	1	1	1
Asst. Professors	0	0	0
Others	0	0	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Medha Nanivadekar	Ph.D.	Associate Professor	Women and Politics	21	0

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors–Year 2009-2010- Dr. Smrutika Patil, Visiting Faculty

13. Percentage of classes taken by temporary faculty – programme-wise information –Zero.

14. Programme-wise Student Teacher Ratio

Sr. No.	Certificate Courses at PG level	Student-Teacher Ratio
1	Introduction to Western Feminist Thought (Simultaneously introduced as Interdisciplinary Credit Course at M.A. under the Faculty of Social Sciences)	30: 1
2	Women, Education and Gender Sensitive Teaching Practices. (Simultaneously introduced as Interdisciplinary Credit Course at M. Ed.)	30: 1
3	Prevention of Sexual Harassment at Workplace	30: 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual -- None on the establishment.

Year	Sanctioned temporarily under the UGC scheme and approved by the Advisory Committee of the Centre	Filled	Actual
2009-2010	4	3	3
2010-2011	4	3	3
2011-2012	4	4	2
2012-2013	4	2	2

16. Research thrust areas as recognized by major funding agencies Funding Agency- UGC Research thrust area: Women and Politics

17. Number of faculty with ongoing projects from a) national b) international

- funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil.
18. Inter-institutional collaborative projects and associated grants received
 - a) National collaboration b) International collaboration ----Nil.
 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. -----
UGC XII Plan Grant for the Centre for Women's Studies Rs. 43,90,000/-
 20. Research facility / centre with ---- No.
 - state recognition
 - national recognition
 - international recognition
 21. Special research laboratories sponsored by / created by industry or corporate bodies -----No.
 22. Publications: During the evaluation period
 - Number of papers published in peer reviewed journals (national / international) - 2
 - Monographs --
 - Chapters in Books-1
 - Edited Books --
 - Books with ISBN with details of publishers
 - Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index – range / average -- Range 0 to 39
71 citations as per Google Scholar in Dec. 2013
 - * SNIP
 - * SJR
 - * Impact Factor – range / average
 - * h-index -- 4
 - * i-10 Index – 1
 23. Details of patents and income generated - Nil.
 24. Areas of consultancy and income generated - Nil.
 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad --
One (Internationally selected)
Visited the following institutions in Washington DC
 - i. US Department of State,
 - ii. International Republican Institute
 - iii. National Democratic Institute

- iv. American Political Science Association
 - v. American University's Women and Politics Institute
At St. Louis
 - i. University of Washington at St. Louis
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify) - Nil.
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
Training programmes and workshops.
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects -- 100%
 - percentage of students doing projects in collaboration with other universities / industry / institute ---- 0
29. Awards / recognitions received at the national and international level by
- Faculty – One international fellowship-
Reagan-Fascell Democracy Fellowship at the National Endowment for Democracy in Washington DC from March to July 2011.
 - Doctoral / post-doctoral fellows – Nil.
 - Students - Nil.
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
- Year-wise list is attached
- | Year | Number of events | Funding agency | Total participants |
|-----------|------------------|----------------|--------------------|
| 2009-2010 | 21 | UGC | 2800 |
| 2010-2011 | 16 | | 1150 |
| 2011-2012 | 11 | | 960 |
| 2012-2013 | 08 | | 980 |
- Two UGC sponsored residential workshops of one-week duration
 - Five state level workshops
 - Campaign for resolving the deadlock over the Women's Reservation Bill
 - Three national level events
 - About eight to ten gender sensitisation workshops for various stakeholders of University were organized annually.
31. Code of ethics for research followed by the departments
-- As per Shivaji University norms.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Prevention of Sexual Harassment at Workplace Batch-June 2013	37	16	21	100%	100%
Women, Education and Gender Sensitive Teaching Practices Batch-June 2013	32	17	15	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Prevention of Sexual Harassment at workplace	95%	---	5%	---
Women, Education and Gender Sensitive Teaching Practices	95%	---	5%	---
Introduction to Western Feminist Thought	100%	---	---	---

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Not applicable
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	--
Entrepreneurs	--

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	----
from other universities within the State	100%
from universities from other States	----
from universities outside the country	----

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period -----Nil.

38. Present details of departmental infrastructural facilities with regard to

- a) Library --- Yes.1500 titles.
- b) Internet facilities for staff and students ---- 10 connections
- c) Total number of class rooms-- 1
- d) Class rooms with ICT facility-- 1
- e) Students' laboratories ----Nil
- f) Research laboratories ----- Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university --
- b) from other institutions/universities -----

40. Number of post graduate students getting financial assistance from the university. ----- Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. --- Yes.

Interactive sessions with students on the campus were organized by the Centre. Students voiced the difficulties they faced in enrolling for Interdisciplinary Credit Courses in Women's Studies under CBCS.

In response to this feedbackthe Centre launched some of these courses as Certificate Courses at the PG level, which got overwhelming response of students.

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? -
Yes. It is used in curricular development through BOS.
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? --
Formal feedback mechanism is not yet set up.But informal feedback is encouraged in the classroom and was incorporated while scheduling of classes and dissemination of learning resources.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? --
Feedback given on the alumni meet was used for scheduling the classes.
43. List the distinguished alumni of the department (maximum 10) -----
i. Dr. Krishna Patil- PG Teacher on the University Campus
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. --
Gender Sensitivity Trainings- an average of eight to 10 per year
Gender Sensitive Counseling- ongoing activity since 2007
Invitees for special lectures-
i. Prof. ChhayaDatar, Feminist Scholar and activist
ii. Dr. SugraChunawala, HomiBhabha Centre for Science Education
iii. Smt. JyotiMhapsekar, President, StreeMuktiSanghatana, Mumbai
iv. Advocate VarshaDeshpande, Senior women's rights activist
v. Dr. AkalpitaArvindekar, Master Trainer in the UGC Scheme for Capacity Building of Women Managers in Higher Education
vi. Dr. Smrutika Patil, Senior feminist activist and HRD Trainer
45. List the teaching methods adopted by the faculty for different programmes.
Participatory teaching methods are employed, which include role play, brainstorming, group discussions, personal narratives, innovative games, etc.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
As per the percentage of passing- 100% successfully passed in the 2013 batch.
47. Highlight the participation of students and faculty in extension activities.
- Gender Sensitisationworkshops
 - Soft-skills and self-development workshops
 - Pre-marital training from gender perspective
 - Gender sensitive counseling and mentoring workshops for teachers are the ongoing activities of the Centre for last several years. Students of all Departments on the Campus participate in extension activities of the Centre.
48. Give details of “beyond syllabus scholarly activities” of the department.
The Centre organizes seminars, gender sensitization and capacity building workshops and mentoring workshops.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. ---

- i. UGC Standing Committee on Women's Studies
 - ii. AAA Committee
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

An important contribution the Centre in recent period is the Win-Win Formula to resolve the deadlock over the Women's Reservation Bill. The Director of the Centre has testified before the Parliamentary Committees on Women's Reservation Bill twice: in 1996, to suggest improvements in the Women's Reservation Bill and in 2008, to advocate a solution of dual-member constituencies to the deadlock over the Bill. The importance the Win-Win Formula of Dual-Member Constituencies is highlighted by the fact that in December 2012, the National Institute of Advance Studies, Bangalore organised a national seminar to discuss this proposal.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

1. Abundant UGC grant for XII plan
2. Availability of gender expertise
3. Dynamic, creative and proactive faculty
4. Participation of men and women in almost equal numbers
5. Social outreach to various cross-sections of society

Weaknesses of the Centre

1. Only one permanent faculty position
2. No permanent staff position

Weaknesses of Women's Studies

3. Gender sensitization does not always get translated into a commitment to gender justice
4. At times, gender sensitization leads to frustration due to the mismatch between the strength of gender sensitive messages on one hand and patriarchal messages on the other.
5. Women's Studies is not a neutral subject. It strives for gender equality. Persons not committed to gender justice may also obtain certificates of Women's Studies courses and occupy positions based on gender expertise thereby defeating the purpose of Women's Studies

Opportunities:

1. Centre's research thrust area 'Women and Politics' is very relevant on the national and international level. Relevant research themes are being taken
2. Scope for offering gender expertise for prevention of sexual harassment at the workplace

3. Overwhelming response to newly launched certificate courses
4. Forthcoming one-credit and two-credit courses will also get equally overwhelming response
5. A large audience for Centre's gender sensitivity trainings

Challenges:

1. Acquiring career benefits in terms of advance increments and NET/ SET waiver for candidates with M. Phil. and Ph.D. in Women's Studies.
 2. Incorporation of one-credit and two-credit courses in the CBCS.
 3. Integrating gender perspective in teaching and research in other academic disciplines.
 4. Gender sensitization of persons in decision-making positions, especially, women in decision-making positions.
 5. Creating adequate pool of gender sensitive professionals.
52. Future plans of the department.

During XII Plan period ending 31st March 2017

- Launching M.A. Women's Studies, offering more credit courses under CBCS,
- Negotiating with the University Administration for conferring career benefits on Doctorate degree holders in Women's Studies
- Reviving the Ph.D. programme in Women's Studies
- Striving for making participatory gender audit an established practice in Shivaji University
- Generating adequate workload to justify the recruitment.
- Filling faculty and staff positions.

For next ten years

- At least five students qualify in UGC NET/ SET
- At least two candidates are awarded Ph.D. in Women's Studies
- Emerge as a Resource Centre on Women and Politics
- Strive for the resolution of the deadlock over Women's Reservation Bill
- Intensifying gender sensitisation and sexual harassment prevention training

Centre for the Study of Social Exclusion and Inclusive Policy

1. Name of the Department: - **Centre for the Study of Social Exclusion and Inclusive Policy.**
2. Year of establishment :- **2007**
3. Is the Department part of a School/Faculty of the university?:- Yes, Social Sciences
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.):
- Post Graduate Diploma in Social Exclusion and Inclusive Policy
5. Interdisciplinary programmes and departments involved : - Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil
7. Details of programmes discontinued, if any, with reasons –Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System –Annual
9. Participation of the department in the courses offered by other departments- Nil
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	0
Associate Professors	2	0	0
Asst. Professors	3	2	2
Others	00	00	00

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Miss. N. P. Desai	M. Sc. NET, SET.	Assist. Professor cum Assist. Director	Environmental Science	06	Nil
Mr. A. G. Bhale	M. S.W, NET, SET.	Assist. Professor cum Assist. Director	Social Science	01	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:- Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:-Nil

14. Programme-wise Student Teacher Ratio:-15:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual (including CAS & MPS)
Research Associate	2	0	0
Research Assistants	2	2	2
Professional Assistants	1	1	1
Data entry operators	2	1	1
Lab attendant	1	0	0
Attendant	1	1	1
	09	05	05

16. Research thrust areas as recognized by major funding agencies :–
Social Exclusion and Discriminatory Studies

17. Number of faculty with on-going projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- 09 minor research projects are completed

Sr. No.	Title of research	Year	Funding
1	“A Study of Faculty Recruitment under Policy of Reservation as Tool of Social Inclusion with Special References to Colleges in Kolhapur city” by Dr. A.S. Kanegaonkar	2008 - 09	All Projects are funded through Centre's fund
2	“A study of Gender Discrimination in Unorganized Sector in Kolhapur” By Smt.N.P.Desai	2008- 09	
3	“Social Exclusion of Denotified Tribes :A Case study of KanjarBhat Community in Kolhapur city” By Shri. M. S. Awale	2008- 09	
4	Study of Makadwala Community a Denotified Tribe in Kolhapur City” By Smt. N.P.Desai	2009-10	
5	Research project on “A study on Socio-Economic Status of SC and ST post-Graduation Students” By Smt.N.P.Desai	2010-11	
6	A Study of the Socio-Economic Culture of Waaghya and Murali Community in Pali and Jejuri village By Vidya Kamble	2010-11	

	Research project on “Role of Government in Women’s Empowerment” By Shri.A.S.Kamble	2011-12	received from UGC
7	Poverty and Environment: A Case Study of Slum Areas in Kolhapur City”By Miss. N. P. Desai.	2011-12 & 2012-13	
8	“The Perspective of Youth towards Inter Caste Marriage System in India Special Reference of Kolhapur City” By Shri. A.G. Bhale.	2012-13	
9	“Social Profile of the Students admitted to Post Graduate Courses in Shivaji University, Kolhapur”By Shri. S.D. Pawar	2012-13	
10	“Impact of water Pollution on Socio-economic conditions of Fishermen community and their livelihood with Special references to Panchaganga” Principal Investigator- Ms. N. P. Desai	2013 -14	
11	“The Participation of Marginalized community in the Panchayati Raj Institution with Special references to PanhalaTaluka Kolhapur District” Principal Investigator- Mr. A .G. Bhale, Co –Investigator - Mr. S. S. Patil	2013 -14	
12	“Comparative Study Of Soci-Economic Conditions Of Matang Community in Kolhapur and Solapur Districts” Principal Investigator - Mr. K. M. Khilare	2013 -14	
13	“Socio-Economic Study of Vadar community in Kolhapur City” Principal Investigator- Mr. S.D. Jadhav	2013 -14	

18. Inter-institutional collaborative projects and associated grants received

- a) National collaboration :- Nil
- b) International collaboration :- Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :- Nil

20. Research facility / centre with

- State recognition: - Nil
- National recognition :- Nil
- International recognition :- Nil

21. Special research laboratories sponsored by / created by industry or corporate Bodies :- Nil

22. Publications:

- Number of papers published in peer reviewed journals (national / international) :- 06
- Monographs:- Nil
- Chapters in Books:- 05
- Edited Books:- Nil
- Books with ISBN with details of publishers:- Nil
- Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): - Nil
- Citation Index – range / average :- Nil
- SNIP:- Nil
- SJR:- Nil
- Impact Factor – range / average :- Nil
- h-index :- Nil

23. Details of patents and income generated :- Nil

24. Areas of consultancy and income generated:- Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :- Nil

26. Faculty serving in

- a) National committees : - Nil
- b) International committees: - Nil
- c) Editorial Boards : - 01
Mr.AvinashBhale - International Journal of Advance and Applied Research
- d) any other (please specify): - Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) : - Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects–100 %
- Percentage of students doing projects in collaboration with other universities / industry / institute :-Nil

29. Awards / recognitions received at the national and international level by

- Faculty:- Nil
- Doctoral / post-doctoral fellows:- Nil
- Students :-Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sr. No.	Name	Funding	Outstanding Participants	Date
1.	Two day's State Level Workshop on "De-notified and Nomadic Tribes"	UGC	1. Dr. Narendra Jadhav 2. Shri Balkrushn Renke 3. Shri. Machhindra Sakate 4. Smt. Sushama Andhare 5. Shri. Lakshman Mane 6. Shri. Vyankappa Bhosale	15 th and 16 th Dec. 2009.
2.	Two day's National Workshop on "Impact of Globalization on Nature of Social Exclusion and Discrimination in Modern India"	UGC	1. Shri Raja Shirguppi 2. Smt. Sadhana Zadbuke 3. Smt. Megha Pansare	16 th and 17 th Feb., 2010.
3.	Two day's National Seminar on "Socio-Economic Status of Muslims in India"	UGC	1. Asghar Ali Engineer 2. Shri JavedAnand 3. Shri. F. H. Bennur	15 th and 16 th Jan. 2010
4.	One day Regional Workshop on "Role of NGOs in Socio- Economic Upliftment of Marginalized Communities "	UGC	1. Shri. Dilip Powar 2. Smt. Meena Sheshu 3. Shri.Uday Gaikwad 4. Shri.Vyankappa Bhosale	20 th Nov., 2010
5.	Two day National Workshop on "Atrocities on Dalits in India"	UGC	1. Prof. Hari Narake 2. Adv.kamal Tambake 3. Prof. Mahajan S.S 4. Dr. S. L. Gaikwad	4 th & 5 th , Jan., 2010.
6.	Two day National Seminar on "Accounting the Social Sector Development"	UGC	1. Dr.V.S. Manganale 2. Prof. D. P. Pal 3. Prof. D.D. Shelar 4. Prof. Pramkrishna Pal	Feb., 1 st & 2 nd , 2011.
7.	One day National workshop on "Socio-0 of Devdasi-Jogate and Waghya-Murali "	UGC	1.Prof.Vitthalrao Banne 2.Dr.Achyut Mane 3.Shri.Suresh Shipurkar	25 th Nov.2011.
8.	Two day National workshop on "Empowerment of Women through Self Help Groups"	UGC	1. Smt. MedhaPatkar 2. Prof. Millani M.U 3. Esampally Chandraiah 4.Smt. Kanchantai Purulkar	7 th & 8 th Feb. 2012.

9.	“Role of Social Scientists, Activists and Social Workers in Grass – Root Level Intervention for the Upliftment of Marginalized Communities”	UGC	1. Shri. Lalit Babar 2. Dr. A. H. Salunkhe 3. Prof. Shantaram Pandhare 4. Shri. Kumar Shiralkar 5. Shri. Rajan Anwar 6. Dr. T. S. Patil	12 th & 13 th March, 2013.
10.	Two day State level Workshop on “Research Methodology in the area of Social Exclusion and Discrimination	UGC	1. Prof. D. T. Shirke, 2. Prof. V. B. Kakade, 3. Prof. U. A. Kadam, 4. Dr. S. B. Mahadik, 5. Prof. A. A. Kalgonda	30 th & 31 st August, 2013
11.	One day workshop on “Women Participation in Panchayat Raj Institution”	UGC	1. Hon’ble District Collector, Kolhapur Shri. Rajaram Mane, 2. Dr. Ashok Chousalkar, 3. Dr. Deepak Chavan, 4. Shri. Vijay Chormare, 5. Dr. V. M. Patil	13 th August, 2013
12.	Two day National Seminar on “Socio-Economic Status of Minority Communities in India”	UGC	1. Prof. Ram Punyami 2. Dr. Rajan Anwar 3. Prof. P. S. Kamble	21 st & 22 nd November, 2013
13.	One day State level workshop on “Rajmata Ahilya Devi Holkar : Life and work”	UGC	1. Shri. Annasaheb Dange, 2. Dr. Tukaram Patil, 3. Dr. Nitin Savgave, 4. Dr. P. N. Gavade, 5. Shri. Vijay Gavade, 6. Shri. T. K. Sargar,	7 th January 2014
14.	Tow day national seminar on “Environmental Issues and Social Exclusion”	UGC	1. Dr. Rajendrasingh Rana 2. Dr. Devidas G. Maley 3. Dr. M. C. Sheikh 4. Prof. A. A. Dange 5. Prof. P. D. Raut	11 th & 12 th February 2014

31. Code of ethics for research followed by the departments -

Code of Ethics are followed by the Centre - As per University Norms

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Years	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
PG Diploma in Social Exclusion and Inclusive Policy	2009-10	21	19	02	40	0
	2010-11	30	15	04	40	0
	2011-12	30	24	06	40	0

	2012-13	Nil	Nil	Nil	Nil	Nil
	2013-14	30	22	08	Exams are yet to be completed	Exams are yet to be completed

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG Diploma in Social Exclusion and Inclusive Policy	100	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?
Give details category-wise :- Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100 %
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period :- Nil
38. Present details of departmental infrastructural facilities with regard to
- Library – Departmental Library (Titles – 1593)
 - Internet facilities for staff and students – 12 ports
 - Total number of class rooms - 01
 - Class rooms with ICT facility - 01
 - Students’ laboratories - Nil
 - Research laboratories – Nil
39. List of doctoral, post-doctoral students and Research Associates
- From the host institution/university - Nil
 - From other institutions/universities – Nil
40. Number of post graduate students getting financial assistance from the university. – Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. – No
42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
: - Feedback is taken in Departmental Meeting.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
: - Necessary changes in the syllabus were done in BOS
 - Alumni and employers on the programmes offered and how does the department utilize the feedback? : -No
43. List the distinguished alumni of the department (maximum 10):- Nil
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Student enrichment program	Date	Resources person
“Developmental Projects: Social Exclusion & Discrimination in India”	23 rd Dec.2009	Smt. MedhaPatakar
“The Challenge of Harmonising Economics, Exclusion, Ecology and Ethics”	13 th March, 2010.	Prof. H.M. Desarda,
“Social Exclusion in the Era of New Economic Reform	13 th Oct 2010.	Prof. H.M. Desarda
“Social Exclusion in Higher Education”	21 st March 2011	Prof. R. K. Kale
‘Commissioner: Mahatma Phule’	11 th April, 2012	Prof. HariNarke,
RajamataAhilya Devi Holkar: Life and work	5 th July 2013	Mr. MahadevJankar

45. List the teaching methods adopted by the faculty for different programmes : - Use of Internet, Computer and LCD for Lectures, Group Discussions and Seminars, etc.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
 - i) Objectives of the Centre are fulfilled through Awareness on social discriminatory issues.
 - ii) Interactive Session with student, employability of students
 - iii) Attendances of participants in seminar , workshop
47. Highlight the participation of students and faculty in extension activities.
 - i) Building up data base on socio-economic conditions of Marginalised communities e.g. Nomadic Communities mainly Kanjar Bhat community, Makadwal acommunity, slum dwelling communities, Waddar Communities, Waghya- Murali in the vicinity
 - ii) Capacity building on social issues and problems with inclusive perspective has been strengthen
48. Give details of “beyond syllabus scholarly activities” of the department.
 - i) Faculty and students actively participate in organization of academic workshops, seminars at regional, state and National level.
 - ii) Workshops, seminars at regional, state and National level are organized
 - iii) Eminent Scholars are invited to deliver lectures on current issues
 - iv) Surveys are carried out to study socio-economic condition of marginalised communities like devadasi, waghyamurali, slum dwellers.
 - v) Survey was conducted to provide information on Scholarship status of Other backward community Graduate and post graduate students for UGC.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
 - AAA committee.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied
 - i) Through workshops, seminars, lectures and minor research projects centre has tried to bring out adverse effect of social discrimination on the integrity and unity of the society.
 - ii) Booklet on Ambedkar Samajun Ghya ... (Understanding Dr.Babasaheb Ambedkar) by Hon’ble Dr. Bhalchandra Munagekar was published and circulated to all Gram Panchayat Samittee in the Kolhapur, Sangli, Satara District to create awareness about Dr. Babasaheb Ambedkar and his Social Work.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths –

- i) Interdisciplinary nature of the centre.
- ii) One of leading centre in Maharashtra studying social exclusion.
- iii) Social problems are investigated through participation of discriminated community.
- iv) Centre generates social awareness is generated amongst the students
- v) Sensitization on common people through seminars

Weakness –

- i) Financial liability of the centre is not yet undertaken by the state government.
- ii) Inadequate recruitment of teaching and non-teaching post
- iii) Centre has not introduced M.A., M.Phil. and Ph.D. program in the area of social exclusion and discrimination.
- iv) Faculties of the centre do not fit into the criterion of research project funding agencies due to their temporary nature of appointment.
- v) Centre has been able to develop very limited community linkages.

Opportunities –

- i) Good placement opportunities to the students in multidisciplinary areas
- ii) Good platform at university level for creating awareness on social issues as a part of social responsibility of the university.
- iii) Good platform for advocacy at policy level for social workers and activists.
- iv) Good opportunity for collaboration with NGO's at national and international level.
- v) Being a new and interdisciplinary centre there is potential to develop knowledge base and data base on social discrimination and exclusion issues which are un-addressed or untouched so far at local and regional level.

Challenges –

- i) Availability of adequate funds to carry out academic activities.
- ii) To strengthen data base of all marginalized communities.
- iii) To attract good faculty and administrative staff to Centre
- iv) To attract students to Centre.
- v) To enhance employability on the basis of M.A. or Ph.D. courses in the subject of Social Exclusion and Inclusion

52. Future plans of the department.**Academic year 2014- 2015**

- i) To organise national lectures, Seminar and workshops
- ii) To conduct research on various dimension of social exclusion
- iii) To publish the books and proceedings
- iv) To initiate extension activity regarding political awareness in marginalised section

Academic year 2015- 2016

- i) To start with M.Phil. and Ph. D. programs in the area of social exclusion and discrimination
- ii) To organise national lectures, Seminar and workshops
- iii) To conduct research on various dimension of social exclusion
- iv) To collaborate with NGO's working in the field of Social issues.

Academic year 2016- 2017

- i) To start with M.A. programs in the area of social exclusion and discrimination
- ii) To organise national lectures, Seminar and workshops
- iii) To conduct research on various dimension of social exclusion
- iv) To publish the books and proceedings
- v) To carry out extension activities like training programmes/ awareness drives/ political awareness campaign

Centre for Distance Education

1. Name of the Department : Centre for Distance Education

2. Year of Establishment : 2005

3. Salient Features of the Centre:

- * Development Grant- 2.66 crores (From 2005-06 to -2013-14).
- * CDE expecting on site visit of UGC Committee for Permanent Recognition.
- * Master of Valuation (RE) is a unique course started by CDE (From 2008).
- * At present thirty study centres within the jurisdiction of Shivaji University working actively and new proposals are received from various affiliated colleges willing to start new study centres.
- * Minor research projects- 66 need based projects completed (2008-14) . Received letter of appreciation from DEC. Ongoing research projects 22.
- * Dual degree program facility - 1 Regular mode and 1 Distance mode.
- * Online registration for admission and examinations.
- * Library cum Reading Room.
- * Well equipped Conference Hall with Video Conferencing facility.

2. Programmes Offered by Centre for Distance Education :

Sr. No	Programme	Medium
1	Bachelor of Arts (Languages)	Marathi, English, Hindi, Sanskrit, Urdu, Kannada.
2	Bachelor of Arts (Social Sciences)	Marathi, English
3	Bachelor of Commerce	Marathi, English
4	Master of Arts (Languages)	Marathi, English, Hindi, Sanskrit, Urdu, Kannada.
5	Master of Arts (Social Science)	Marathi, English
6	Master of Commerce	English
7	M.Sc. (Maths)	English
8	Master of Business Administration (MBA)	English

Sr. No	Programme	Medium
9	Master of Business Administration (MBA)	English
10	Master of Valuation (RE)	English

3. Student Enrollment (2009-2014):

Year	UG	PG	Total
2009-10	8246	17059	25305
2010-11	18160	23673	41833
2011-12	20980	22450	45530
2012-13	12531	22577	40340
2013-14	18752	22967	41719

4. Development Grants (2009-2014) :

Sr. No	Year	Grants Received from	Grant Amount
1	2009-10	DEC	20 Lacks
2	2010-11	DEC	20 Lacks
3	2011-12	DEC	35 Lacks
4	2012-13	DEC	40 Lacks
5	2013-14	UGC	46.20 Lacks (Sanctioned) 18,48,000/- (Received)

5. Research Projects (2009-2014) :

Sr. No	Year	No of Research Projects
1	2009-10	12
2	2010-11	10
3	2011-12	09
4	2012-13	13
5	2013-14	22

6. Staff Centre for Distance Education :

Sr. No	Designation	Scale	Number of Staff in Position
1	Director	Consolidated	1
2	Dy. Registrar	Scale	01
3	Coordinator	Consolidated	7
4	Asst. Superintendent	Scale	01
5	Office Supervisor	Scale	01
6	Sr. Clerk	Scale	02
7	Jr. Clerk	Scale/Consolidated	09
8	Peon	Scale/Consolidated	04
9	Daily wages Clerk	Consolidated	11

7. Study Centres of the CDE within the jurisdiction of Shivaji University:

Sr. No	Name of the Regional Center	No. of Study Centers	District
1	Head Quarter Centre for Distance Education, Shivaji University Kolhapur, 416004	13	Kolhapur

Sr. No	Name of the Regional Center	No. of Study Centers	District
2	Coordinator Distance Education Regional Centre: KWC College Sangali	10	Sangli
3	Coordinator Distance Education Regional Centre : Karmeer Chaya Parsanees Colony, Br. P.G Patil Banglow Satara.	07	Satara
	Total Study Centres	30	

8. Various Activities at CDE (2009-2013) :

To prepare SIM material for the Distance Mode Courses of the Centre for Distance Education following workshop and meeting were organized. Followed by arrangement of contact sessions as per requirement at head quarter and respective study centres.

Workshop	Meeting	Centre Workshop/Meeting	Advisory Committee Meeting
22	122	06	02

9. Conference, Seminar, Symposiums/Workshop attended (2009-2014) :

Sr.No.	Year	Conference / Workshop
1	2009-10	07
2	2010-11	07
3	2011-12	-
4	2012-13	02
5	2013-14	02

Centre for Community Development

1. Name of the Department : Centre for Community Development
2. Year of establishment : April 2000
3. Is the Department part of a School/Faculty of the university? : Part of academic service units
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) : None
5. Interdisciplinary programs and departments involved :
 - Certificate Courses at PG level
 - Workshops for PG students e.g. “Entrepreneurship Development” for Part II MBA students in collaboration with Vidyadeep Foundation, Satara and DST, New Delhi
 - Drama Training for students, Part II M.A. English
6. Courses in collaboration with other universities, industries, foreign institutions, etc. (List attached)
7. Details of programmes discontinued, if any, with reasons- None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System :
 - Evaluation at the end of skill up-gradation courses of one year, 6 months and less than six months duration.
 - Certificate Courses of three months duration: Trimester
9. Participation of the department in the courses offered by other departments: None
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others): None (Post of Program Officer and Director come under non-vacational academic staff, however University has keep that decision on hold.

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professors			
Asst. Professors			
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Dr. Manjusha Deshpande	Ph.D.	Program Officer and Director since July 2002	Women's Studies	17	--

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: None
13. Percentage of classes taken by temporary faculty – programme-wise information : NA
14. Programme-wise Student Teacher Ratio: NA
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: 3
16. Research thrust areas as recognized by major funding agencies: Entrepreneurship, Traditional handicraft, Garbage decomposition and kitchen gardening
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: None
18. Inter-institutional collaborative projects and associated grants received
- National collaboration b) International collaboration:
 - 75,000/- from Vidyadeep Foundation and DST, New Delhi for workshop on Entrepreneurship Development
 - 4.36 lakhs from UGC in order organize workshop on “Capacity Building of Women Academic Managers in Higher Education for College and University Women teachers and officers
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. None
20. Research facility / centre with : None
- state recognition
 - national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: No

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
- * Monographs:
- * Chapters in Books
- * Edited Books
- * Books with ISBN with details of publishers
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

(Course participants have published books “ Patient Diet” by Dr. Shakti Patkar, Student, Nutrition and Dietetics Course organized at Naik Foundation, Kolhapur)

23. Details of patents and income generated: None

24. Areas of consultancy and income generated: Centre is self financing, we have generated **64, 85, 644/-**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- Invited to attend “Meeting on Biodiversity Conservation” at Cochin, Kerala, organized by United States and India Education forum (2009)
- Invited to participate in “ Biodiversity Conservation workshop for Women Scientists” by Wild life Institute, Dehradun, Uttarakhand (2012)
- Invited to participate in MSEM workshop(Management workshop on advocacy and team building) by Sukhadiya University, Udaipur, Rajasthan(2012)

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards
- d) any other (please specify) : No

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). No

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects - 50%
- percentage of students doing projects in collaboration with other universities / industry / institute -- 0

29. Awards / recognitions received at the national and international level by :
None
- Faculty
 - Doctoral / post doctoral fellows
 - Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
- Two UGC sponsored workshops of one week duration
 - 18 Workshops on “Garbage Decomposition and Kitchen gardening
 - 3 Workshops on “Gender Sensitization”
31. Code of ethics for research followed by the departments: Confidentiality in maintained in general and activity of counseling in particular, plagiarism is prohibited
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Community based Natural Resource Management	14	13	1	Ongoing	

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Community based Natural Resource Management	86%	14%	--	--

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?
Give details category-wise. None

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	Most of the students are already employed
• Campus selection	
• Other than campus recruitment	

Student progression	Percentage against enrolled
Entrepreneurs	30%

36. Diversity of staff :

Percentage of faculty who are graduates	
of the same university	100%
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Already Ph.D. holder
38. Present details of departmental infrastructural facilities with regard to
- Library - Nil
 - Internet facilities for staff and students : Yes
 - Total number of class rooms- 1
 - Class rooms with ICT facility- 1- Multipurpose classroom, DLP
 - Students' laboratories : NA
 - Research laboratories : NA
39. List of doctoral, post-doctoral students and Research Associates : NA
- from the host institution/university
 - from other institutions/universities
40. Number of post graduate students getting financial assistance from the university: Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes we used to organize workshops in order to gain inputs and modification of programs.
41. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : Yes it is used in development of new programs.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : Yes
 - Alumni and employers on the programs offered and how does the department utilize the feedback? : No
42. List the distinguished alumni of the department (maximum 10)-Nil
43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.
- Gender Sensitization training program for students of Kamla College
 - Garbage Decomposition for workers from Municipal Corporation, Kolhapur and Citizens in Kolhapur
 - Environment Policy at College Level for college teachers
 - Capacity Building for College Teachers
 - Creative Writing for College Teachers
44. List the teaching methods adopted by the faculty for different programs.

- Participatory teaching methods
 - Interactive sessions
 - Innovative games
 - Brain storming sessions
45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Through intermittent assessment and interaction with students,

46. Highlight the participation of students and faculty in extension activities.
- Workshops regarding Community Development, Youth Development, Sustainable Development, Entrepreneurship
 - Lectures in various colleges: Garbage Decomposition, Career counseling and Gender Sensitization
47. Give details of “beyond syllabus scholarly activities” of the department.
- **Programs for College and School Teachers**
48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

NAAC (twice)

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- Garbage Decomposition
 - Kitchen Gardening
 - Science Communication
 - Design Development in Handicraft
50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- I. Innovation and Diversified Activities,
- II. Evaluation System,
- III. Networking with College Teachers,
- IV. Social Outreach,
- V. Generate employment and funding

Weakness:

- I. Lack of academic status and recognition to the Centre and staff,
- II. No opportunities for upward mobility to staff
- III. Lack of enough Human resources and Infrastructure

Opportunities

- I. One and Two credit add-on Certificate Courses regarding Capacity Development in the arena of Community Development for PG students
- II. Demand for “Faculty Development Program for College Teachers”
- III. In order to get funding from National and International Funding agencies we would like to undertake Participatory and Action research project on various aspects of Community Development including town planning, migration, biodiversity conservation and sustainable development

- IV. We would like to form Community Development at college level
- V. We have overwhelming response from community for our progringams

Challenges:

- I. Centre was established in order to amalgamate staff of former Shramik Vidyapeeth, a scheme of Human Resource Ministry on self financing basis by Shivaji University. We have been organizing skill up-gradation courses in collaboration with NGOs and Colleges. This is principal source of the income.

We have been facing several challenges while implementation of this courses.

- a. Student Intake is limited because our courses are based on lower level of technical skill
- b. We do not have direct control over implementation
- c. Certificates are not considered for Government Jobs
- d. Certificates are not of qualifying nature
- e. Students have no opportunity for admission in Diploma/ Degree Courses
- f. Our income source depends on paramedical courses however there is threat of objection from Health University
- g. Career Oriented Courses at College Level
- h. Comparison of Centre for Community Development and Department of Adult Education
- i. University's current credit system has no scope for accommodating one and two credit courses

51. Future plans of the department.

Academic-

- 1. Launching of add on courses such as Health and Society, Community Based Biodiversity Conservation, Social Entrepreneurship, Gender and Migration, Urban Planning, Participatory Research Methodology
- 2. Organizing National Workshops and Seminars on above mentioned aspects

Research:

Emerging as resource Centre for Participatory Action Research

Advocacy

Garbage Decomposition and Kitchen Gardening

Extension

Formation of Community Development Centre at College Level
Exhibitions and Competitions

Documentation and Publications

- 1. Handbooks
- 2. Monographs
- 3. Books

Dr. Babasaheb Ambedkar Centre For Research And Development

1. Activities Reflecting the goals and objectives of the institution :
 - **The Centre will seek to acquaint the young generation with philosophy of Dr. Babasaheb Ambedkar and his contemporary relevance.**
 - To conduct critical inquiry of the discourse between Dr Ambedkar, Mahatma Gandhi and others.
 - The Centre will provide ample space for Dalit and Dalit Women's voice in research and other activities of the Centre.
 - The Centre will act as national/ international collaborative/ comparative study- centre and will provide the facilities to do so.
 - The Centre will provide leadership, legal and social guidance to the needy and it will not be meant for providing employment / jobs as such.
 - MPSC/UPSC Batch has started from year of 2009. In this batch admission get for only s.c. students who are preparing for competitive exams. This is from the Govt. of Maharashtra. On the basis of common entrance test 50 students get selected.
2. New academic programmes initiated (UG and PG) : MPSC/UPSC Training Programme for SC students. Qualification : Any Degree.
3. Innovations in curricular design and transaction : Nil.
4. Inter- disciplinary programmes started : M.Phil, Ph.D course
5. Examination reforms implemented : As per shivaji university rules.
6. Candidates qualified NET/SET/GATE etc Nil. :
7. Initiative towards faculty development programme:
 - i) External Guest lectures come to give the guidance to students of competitive exams.
 - ii) we keep seminar also in a month.
8. Total number of seminars/workshops conducted : Nil.
9. Research Projects :
 - a) Newly implemented :
 1. Grants-in-aid for your scheme entitled: Impact of Wild Sericulture on Socioeconomic Development of Tribal and Economically Weaker Sections and Women Empowerment From Western Maharashtra.
 - b) completed : Nil
10. Patents generated , if any : Nil.
11. New collaborative research programme : Submitted One Research Project.
12. Research grants received from various agencies : 12,24000/-
13. Details of scholars : Nil.

14. Citation index of faculty members and impact factor : Nil.
15. Honors/Awards to the faculty : Nil.
16. Internal resources generated : Nil.
17. Details of departments SAP, COSIST(ASSIST)/ DSF etc. assistance/recognition : One Departmental Research Associate student.
18. Community services : Nil.
19. Teachers and offices newly recruited : Nil.
20. Teaching- Non teaching staff ration :
Clerk 1 on Contract basis
Peon 1 on Contract basis
Nearest 25 Guest Lecturers are available for giving the guidance to MPSC,UPSC students
21. Improvement in the library services : Departmental Library of MPSC/UPSC books, Research Books total collection of nearest 1500 Books.
22. New books/journals subscribed and their value : All New Books/Journals of Department of Total Rs. 2,00,000/-
23. Courses in which student assessment of teachers is introduced and the action taken on student feedback : Student Feedback Scheme is applied to M.P.S.C./U.P.S.C. students.
24. Unit Cost of education : As Per Shivaji University Rules.
25. Computerization of administration and the process of admissions and Examination results, issue of certificates : As Per Shivaji University Rules.
26. Increase in the infrastructure facilities :
One Departmental Office, One Director's Room, One Classroom, One Room for Research Students. One Black board, table-chairs are available. Two Notice boards are available.
27. Technology Up-gradation : Nil.
28. Computer and internet access and training to teachers and students : Centrally Administered Internet.
29. Financial aid to students :
 - A MPSC/UPSC batch is (2012-13) of 50 students. Each student get Rs. 2000/- Stipend from Dr. Babasaheb Ambedkar Research And Training Institute, Pune,(Social Justice Department, Govt. of Maharashtra)
Total -20,00,000/- Sanctioned.
 - A MPSC/UPSC batch is (2013-14) of 100 students. Each student get Rs. 4000/- Stipend from Dr. Babasaheb Ambedkar Research And Training Institute, Pune,(Social Justice Department, Govt. of Maharashtra) Total -76,00,000/- Sanctioned.

- Ph.D. Departmental fellowship of Rs. 5000/- P.m.
- 30. Activities and support from the Alumni Association : Nil.
- 31. Activities and support from the Parent Teacher Association : Nil.
- 32. Health Services : Centrally Administered University Health Centre.
- 33. Performance in sports Activities :
Centrally Administered University Sports Deptt.
- 34. Incentives to outstanding sportspersons :
Centrally Administered by the University.
- 35. Student Achievement and awards :
- Candidates who are qualified for M.P.S.C. Main Exam
(Batch 2010-11) : **Total - 6**
 - 1) Ravindra A. Bhore (P.S.I) (2011)
 - 2) Sikandar Vardhan (P.S.I) (2011)
 - 3) Vinaya Kamble (P.S.I) (2011)
 - 4) Vikas Kamble (P.S.I) (2011)
 - 5) Ravindra Kamble (Charity Inspector) (2011)
 - 6) Ratnadeep Patankar (Charity Inspector) (2011)
- (Batch 2011-12) : **Total - 37**
 - 1) Dhanshree R. Sankpal (Talathi)
 - 2) Sandip surywanshi (P.S.I)
 - 3) Sarita C. Latawadekar (P.S.I)
 - 4) Sagar G. Janarao (P.S.I.)
 - 5) Chandrakant Kamble (Mantralya Cleark)
 - 6) Amit Kamble (Mantralya Cleark)
 - 7) Aruna Tike (Gramsevak)
 - 8) Varsha Ghasti (Gramsevak)
 - 9) Asmita Bokefode (Gramsevak)
 - 10) Shrish Gaikwad (Gramsevak)
 - 11) Sachin Mane (Gramsevak)
 - 12) Mukesh Kamble (Talathi)
 - 13) Sandip Khabade (Talathi)
 - 14) Shardha Ambapkar (Talathi)
 - 15) Ajit Kamble (Gramsevak)
 - 16) Sandip Kamble (Gramsevak)
 - 17) Abhijit Kamble (Gramsevak)
 - 18) Sagar Gholpe (Mahsul Vibhag)
 - 19) Gajanan Kurane (Collector Office Clerk)
 - 20) Prabhakar Jadhav (S.K. Arogya Vibhag)
 - 21) Rameshwari Kamble (Krushi Vibhag)

- 22) Dayanand Ubale (Arogya Vibhag)
 - 23) Umesh Vijay jadhav (A.I.O)
 - 24) Dayanand Sarwade(Gramsevak)
 - 25) Sandip Mane (patbandar vibhag Mumbai)
 - 26) Rekha Krushna Kamble (collector Office Clerk)
 - 27) Subhash Kamble (collector Office Clerk) 2010-11 Batch
 - 28) Sushant Deu Kamble (Sell tax Inspector) **Maharashtra State from - 1st position Sc Caste**
 - 29) Awale Sangita Anandrao (Talathi Ratnagiri)
 - 30) Altekhar Vishal Balaso (Excise Police)
 - 31) Wadave Sachin Mohan (Z.P. Sindhudurg Parichar)
 - 32) Kamble Sameer Uttam (Mumbai Police)
 - 33) Kale Udaysinha Ramchandra (P.S.I) **Maharashtra State from - 4th position Sc Caste**
 - 34) Kamble Uday Papa (Talathi Pune)
 - 35) Kamble Vidhya Ramchandra (Talathi Sindhudurg)
 - 36) Bhandare Rohini Indrajit (Lic. D.O)
 - 37) Londhe Sachin Prakash (Excise Police Kolhapur)
- (Batch 2012-2013) **Total - 10**
- 1) Waydande Sudhir Raghunath (Sanitary Inspector K.M.C.)
 - 2) Kamble Babaso Baban (collector Office Clerk)
 - 3) Kamble Rajwardhan Yashwantrao (Guptchar Vartha Adhikari) (A.I.O.)
 - 4) Bhopale Nagesh Ramchandra (Sell tax Inspector)
 - 5) Kamble Avinash Sukhdev (Varisht Sahayak Lekha Sangli Zila parishad)
 - 6) Shivsharan Amol Bharat (P.S.I)
 - 7) Ghatge Madhuri Baburao (Shivaji University Clerk, Kolhapur)
 - 8) Kamble Prakash Narayan (Talathi Kolhapur)
 - 9) Birungi Pundlik Shivling (Excise Police Sindudurg)
 - 10) Kamble Nitin Kuber (Arogya Vibhag Kolhapur & Irrigation Department Kolhapur)
36. Activities of the Guidance and Counseling Unit :
- M. Phil, Ph. D. Students gets the guidance from Departmental Guides.
 - We organizes counseling sessions for M.P.S.C./U.P.S.C. Students On the subject of General Awareness, International Events, How to Face Competitive Exams.
37. Placement services provided to students : Nil.

38. Development programmes for non-teaching staff : Centrally Sponsored Activities.
39. Healthy practices of the institution : Centrally administered Activities.
40. Linkages developed with National /International, academic/Research bodies :
We Organizes National Seminar once in a year for which we invites to the National Level Speakers.

Activities under MOU :

MoU between Dr. Babasaheb Ambedkar Research And Training Institute and Shivaji University, Kolhapur for Competitive Examination Centre for only S.C. Students. This is 1 Year Two Batch.

Total Sanctioned Rs. 76,00000/-

41. Any other relevant information the institution wishes to add :
Department is trying to give the more and more effective guidance to MPSC/UPSC student to select in Indian Administration.

**PROFORMA OF INFORMATION TO BE GIVEN BY THE
DEPARTMENTS/CENTRES/SECTIONS/CHAINRS ETC.**

2013-2014

01	Name of the Department	Dr.Babasaheb Ambedkar Center For Research And Development , Shivaji University, Kolhapur-416 004.
02	Year of Establishment	2005
03	Course Offered	Full time One Years M.P.S.C./U.P.S.C Course, and M. Phil and Ph.D. Course
04	Intake Capacity of the Course	Full time M.P.S.C./U.P.S.C – One Year Course 50 Students and Ph.D.4 Students
05	Number of Applications Received for the P.G. Course	U.P.S.C. 50 Students and Ph.D. 4 Students
06	Number of Students Admitted (2012-13)	U.P.S.C. 50 Students and Ph.D. 4 Students
07	Number of Teachers : Permanent Under 76 of M.U Act Temporary-)ne Year Under 77 of M. U.Act Guest Faculty Visiting Faculty	1 - - 25
08	a) Number of M. Phil Awarded	Nil

	During the year b) Number of Ph. D Awarded During the year	Nil
09	Number of M. Phil and Ph.D. Scholars working at present	M. Phil – Nil – Ph.D. – 04 (Individual capacity)
10	COC/Bridge Course Offered by the Department, if any	Nil
11	Number of other Staff	3 (One Ass. Coordinator, One Clerk ,& One Peon)
12	Research Project (During the Year) Amount (Rs)	Rs.12,24000/- CSIR
13	Student-Teacher Ratio	Nil
14	Number of Books in the Department Library, if any	M.P.S.C./U.P.S.C Books and Reference Books Total = 1500 Books
15	Number of Computer in the Department	3
16	Success Rate of P.G. Students (2012-2013)	M.P.S.C. / U.P.S.C = 53 Students Success
17	Infrastructure, in terms of labs, museums, etc	Nil
18	Annual Budget	2012-13 Budget 20,00000/- For M.P.S.C. / U.P.S.C. Batch 2013-14 Budget 76,00000/- UPSC/MPSC Batch
19	Number of Seminars/Conference Organized during 2012-2013	Nil
20	Seminars/Conference attended by faculty during the year (give number only)	3
21	Awards/Recognition/patents during the year	Nil
22	Number of Publications During the year (by all faculty) a) Papers presented b) Peer-reviewed Papers published c) Books authored d) Contribution inedited Volumes e) Edited Books f) Other articles written	 5 5 1 - 1 5

23	Special Facilities	Nil
24	API score of the Department	-
25	H index of the faculty (individual teachers)	-
26	Benchmarking	-
27	Students progression	Good
28	Best practices in a given pro forma a) introduction/urge/objectives b) text and procedures c) Success Cases d) problems e) resources required	- Good Good Good Good Teaching & Contributory Staff
28	Unique features of the dept.	Good
29	Healthy Practices	Curricular, Co-curricular and Extra Curricular activities
30	Issues of concern (if any)	Need more fund to growth
31	Commendations by the AAA Committee	
32	Recommendation of the AAA Committee	

Shahu Research Centre

1. Name of the Department : Shahu Research Centre
2. Year of establishment : 1970
3. Is the Department part of a School/Faculty of the university? :
It is a Research Institute under the auspices of Shivaji University
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) : N. A.
5. Interdisciplinary programmes and departments involved : N. A.
6. Courses in collaboration with other universities, industries, foreign institutions, etc: N. A.
7. Details of programmes discontinued, if any, with reasons : N. A.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: N. A.
9. Participation of the department in the courses offered by other departments: N. A.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) : Non-Vocational Teaching Post

	Sanctioned	Filled	Actual (including CAS & MPS)
Director	Sanctioned	Not Filled	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
1. Dr. Jaysingrao Pawar	M.A., Ph. D.	Director	History of Medieval & Modern Maharashtra.	49 years
2. Smt. Devikarani Patil	M.A. M. Phil.	Research Assistant	Modern Maharashtra	6 years
3. Shri. Sachin Ghorpade	Off. Asst.	M.A.	-	6 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: N. A.
13. Percentage of classes taken by temporary faculty – programme-wise information: N. A.
14. Programme-wise Student Teacher Ratio: N. A.
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : Following academic Support Staff & Administrative Staff have been sanctioned but not filled.
Museum Complex

1. Project Officer – 2	1. Curator - 1
2. Office Assistant – 1	2. Gallery Asst -2
3. Peon – 1	3. Peon – 1
16. Research thrust areas as recognized by major funding agencies : Social History of Modern Maharashtra.
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: N. A.
18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration: N. A.
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : U.G.C. Unassigned Grant – Gr. C. Publication (XI Plan U.G.C.) – Rs. 11,97331/-, spent on following projects.

Reprint –

1. Dr. Balkrishna : Charitra, Karya Va Athavani : Edited by : Dr. Jaysingrao Pawar, 2011
2. Rajarshi Shahu Chhatrapati Papers- Vol. II, Ed. Dr. Vilas Sangave (2012)
3. Rajarshi Shahu Chhatrapati Papers- Vol. III, Ed. Dr. Vilas Sangave (2012)
4. Rajarshi Shahu Chhatrapati Papers- Vol. V, Ed. Dr. Vilas Sangave (2012)
5. Tarabalkalin Kagadpatre Vol. I, Ed. Dr. Appasaheb Pawar (2012)
6. Tarabalkalin Kagadpatre Vol. II, Ed. Dr. Appasaheb Pawar (2012)
7. Jijabalkalin Kagadpatre (1 Vol) Ed. Dr. Appasaheb Pawar (2012)
8. Shivcharitra - Eka Abhyas, Ed. Setu Madhavrao Pagadi (2012)

9. Studies in Maratha History, Vol. I, Dr. A. G. Pawar (2013)
10. Studies in Maratha History, Vol. II, Setu Madhavrao Pagadi (2013)
11. Regime of Rajarshi Shahu Chhatrapati, Dr. Vilas Sangave (2012)
12. Reprint of 'Statistical Report on the Principality of Kolhapur' – Compiled by - Dr. D. C. Graham
20. Research facility / centre with: State Recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: N. A.
22. Publications: Edited Books: Since 1978
 1. Rajarshi Shahu Chhtrapati Vol. I : Edited by : Dr. A.G. Pawar, 1978
 2. Rajarshi Shahu Chhtrapati Vol. II : Edited by : Dr. Vilas Sangave, Dr. B. D. Khane, 1983
 3. Rajarshi Shahu Chhtrapati Vol. III : Edited by : Dr. Vilas Sangave, Dr. B. D. Khane, 1985
 4. Rajarshi Shahu Chhtrapati Vol. IV : Edited by : Dr. Vilas Sangave, Dr. B. D. Khane, 1988
 5. Rajarshi Shahu Chhtrapati Vol. V : Edited by : Dr. Vilas Sangave, 1992
 6. Rajarshi Shahu Chhtrapati Vol. VI : Edited by : Dr. Vilas Sangave, 1994
 7. Rajarshi Shahu Chhtrapati Vol. VII : Edited by : Dr. Vilas Sangave, 1997
 8. Rajarshi Shahu Chhtrapati Vol. VIII : Edited by : Dr. Vilas Sangave, 2001
 9. Rajarshi Shahu Chhtrapati Vol. IX : Edited by : Dr. Vilas Sangave, 2005
 10. Shrimachchhatrapati Shahu Maharaj Yache Charitra : Edited by : Dr. Jaysingrao Pawar, 2008
 11. Shreeshahucharitam Late Vasudev Atmaram Latkarshastri : Edited by : Dr. Jaysingrao Pawar, 2009
 12. Dr. Balkrishna : Charitra, Karya Va Athavani : Edited by : Dr. Jaysingrao Pawar, 2011
 13. Maharashtra Itihas : Mandani Va Punarmandani : Edited by : Dr. Jaysingrao Pawar, 2011
 14. Regime of Rajarshi Shahu Chhatrapati : Edited by: Dr. Vilas Sangave, 2012

15. Kshatrajagadguru:Vichardarshan : Bhag -1, Edited by: Dr. Jaysingrao Pawar, 2013
23. Details of patents and income generated : N. A.
24. Areas of consultancy and income generated: N. A.
25. Faculty selected nationally / internationally to visit other laboratories / institutions/ industries in India and abroad: N. A.
26. Faculty serving in
 - a) National committees b) International committees
 - c) Editorial Boards d) any other (please specify): N. A.
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): N. A.
28. Student projects: N. A.
 - percentage of students who have done in-house projects including inter-departmental projects
 - percentage of students doing projects in collaboration with other universities / industry / institute
29. Awards / recognitions received at the national and international level by:
 - Faculty :
 - Doctoral / post doctoral fellows : N. A.
 - Students :
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any: Conference on “Writing & Rewriting of History of Maharashtra” in March 2011.
31. Code of ethics for research followed by the departments: As per University rule.
32. Student profile programme-wise: N. A.
33. Diversity of students: N. A.
34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : N. A.
35. Student progression : N. A.
36. Diversity of staff : N. A.
37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: N. A.

38. Present details of departmental infrastructural facilities with regard to

a) Library : Collection of Books & Archival Material:-

We have collections of very precious and rare books donated by persons like Dr. Appasaheb Pawar and Bhai Madhavrao Bagal and the archival material handed over by veteran social workers such as Pandharinath Patil.

Notable Collections are-

1) Dr. Appasaheb Pawar Collection - 1536

2) Bhai Madhavrao Bagal Collection - 638

3) P. B. Salunke Collection - 80

4) D. D. Kinikar Collection - 355

5) Dr. Jaysingrao Pawar Collection – 250

6) Records of Bhai Madhavrao Bagal

7) Records of Pandharinath Patil – 92

II) Back-files of news-papers and journals

i) Vijayi Maratha ii) Rashtreev ii) Hunter iv) Vidyavilas v)
Brahmanetar vi) India Today

III) Periodicals - 1038

IV) Clippings of various news-papers : 1148

More than 200 Scholars have so far visited our Centre and utilized the rare books, journals and records housed in our Library & Archives.

b) Internet facilities for staff and students : N. A.

c) Total number of class rooms : N. A.

d) Class rooms with ICT facility : N. A.

e) Students' laboratories : N. A.

f) Research laboratories : N. A.

39. List of doctoral, post-doctoral students and Research Associates: N. A.

a) from the host institution/university

b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university : N. A.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology : N. A.

42. Does the department obtain feedback from: N. A.
 - a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback?
43. List the distinguished alumni of the department (maximum 10): N. A.
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: N. A.
45. List the teaching methods adopted by the faculty for different programmes: N. A.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : N. A.
47. Highlight the participation of students and faculty in extension activities: N.A.
48. Give details of “beyond syllabus scholarly activities” of the department: N.A.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : Academic And Administrative Audit (AAA) Committee
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. –

The Centre has collected copies of thousands of original documents, edited and published them in several volumes under the title of Shahu Papers-(9 Vols.). It has also published some source books, pertaining to the Social History of Modern Maharashtra. All these source materials shed ample light on the under-currents of Social Reform Movements of 20th Century Maharashtra and make the substantial addition to the existing knowledge of History of Maharashtra.
51. Details of five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department –

Abundance of source material in forms manuscripts and backfiles of old important journals and socially & historically important photos of 19th & 20th centuries has been one of our major strengths.

Lack of experienced & trained academic staff is the major weakness.
52. Future plans of the department :

Following are some of Future Plans of the Centre –

- 1) Project of five volume History of Kolhapur.
 - 1) Kolhapur :- Historical & Geographical (In Press)
 - 2) Kolhapur :- Social
 - 3) Kolhapur :- Cultural : (Part I)
 - 4) Kolhapur :- Cultural : (Part II)
 - 5) Kolhapur :- Agro – Industrial
- 2) Reprint of ‘Statistical Report on the Principality of Kolhapur’ - Compiled by - Dr. D. C. Graham (In Press)
- 3) To publish the Descriptive catalogue of nearly 2000 Modi Documents, pertaining to the Maratha History. Period of these documents ranges from 1664 A.D. to 1850 A.D. Dr. Appasaheb Pawar, in his life-time, had collected these documents from various historical families. The work of their cataloguing is almost completed and a detailed ‘Descriptive Catalogue of Modi Documents’ would be published soon.
- 4) We are still having hundreds of unpublished documents of Rajarshi Shahu Period. We have been classifying and editing these documents. About 3 to 4 volumes of these documents would be published soon.
- 5) To establish and develop Shahu Folk-life Museum.

Boys' Hostel

Year of Establishment

Sr. No.	Building of Boys' Hostel	Year of Establishment
1.	Boys' Hostel No. 1	1967
2.	Boys' Hostel No. 2	1970
3.	Boys' Hostel No. 3	1973

Administrative Officers

Sr. No.	Name	Designation
1.	Dr. L. N. Katkar	Chief Rector
2.	Dr. A. M. Sarwade	Rector, Boys' Hostel No. 1
3.	Dr. M. T. Gophane	Rector, Boys' Hostel No. 2
4.	Dr. N. A. Kamble	Rector, Boys' Hostel No. 3

Administrative Staff

Sr. No.	Name	Designation
1.	Shri. S. V. Desai	Sr. Assistant
2.	Shri A. B. Vanire	Peon
3.	Shri. B. V. Misal	Peon
4.	Shri. S. L. Patharvat	Peon

Hostel-wise number of Rooms, Intake Capacity and admitted students

Sr. No.	Boys' Hostel	Nos. of Rooms	No. of Students	Total
1.	Hostel No. 1	105	206	206
2.	Hostel No. 2	104 + 13	204 + 28	232
3.	Hostel No. 3	104 + 13	206 + 26	232
Total = 670				

The following facilities were provided to the admitted students in the Boys' Hostels No. 1, 2 and 3 during the academic years 2009 – 2014:

There are three Boys' Hostels on the campus. Hostel accommodation is provided to the students admitted to various courses such as M. A., M. Sc., M. Com., M. Tech., M B A, M. Phil. and Ph. D. in the university departments on the campus.

During every academic year from 2009-10 to 2013-14, in all 670 students were admitted in Boys' Hostel No. 1, 2 and 3. In addition to this, on temporary

basis, accommodation is provided to research scholars from other universities who visited our university, external students who visited our university for examination and delegates of Refresher Courses, Seminars and Conferences as per the availability of rooms.

The following facilities are provided to the admitted students:

1. Convenient and fear-free campus for the students.
2. Basic facilities such as tub lights, fans and additional plugs in all rooms.
3. 51” Samsung colour Television
4. 33 nodes of internet connection for educational purposes.
5. Power Generator and Solar Water Heater System.
6. Single and Double Bar in the hostel premises.
7. Cricket, Volleyball, Carom Board facilities.
8. Sports and athletic facilities are available. At the distance of 50 mts from the hostel, facilities of badminton, basketball, 400mts running track, etc. are available.
9. Daily newspapers and other periodicals are subscribed.
10. A big and modern multipurpose hall is constructed in the campus of the hostel which is used for such purposes as students’ general meeting and some other purposes.
11. As per the instruction of the UGC, counseling through the Anti-Ragging Committee of the university is organized.
12. The medical facilities are provided through the Health Centre of the University.
13. Mess on ‘No Profit No Loss Basis’: In every hostel almost 200 to 225 students are accommodated. Every hostel has a separate mess. To manage the work of the mess six poor, needy and willing students are selected to work as mess-managers. These students have to carry out various works like- order good quality grains and fresh vegetables from University Consumers’ Stores, get the food cooked from the Mess Contractor, keep accounts and prepare and collect the monthly mess bill of the students. For this work, free mess facilities and Rs. 300/ per month are provided to every mess manager. The mess contractor is paid Rs. 140 per month per student as wages for cooking food. The students run their mess on ‘No Profit No Loss’ basis.
14. 13 rooms each on the first floor of the mess of hostel no. 2 and 3 have been constructed. This increased the intake capacity of the hostels by 52 seats.
15. For keeping hygiene of the hostel, the cleanliness facilities are outsourced. Six workers work every day for the purpose. The toilet, bathroom, porch and hostel premises are cleaned twice a day.
16. Cement Benches are provided in the campus.

17. Garden in the campus.
18. Free Cycle Scheme to hostel students was implemented.
19. Stone fence around the hostel buildings.
20. Mercury Halogen Lamps in the hostel premises.

Girls Hostel

Year 2009-14

Shivaji University with inclusive approach, has made a policy decision of providing hostel facility to all the girls who wish to avail the facility. taking into consideration the rural background of the students who wish to take up the higher education at University.

Economically backward girls are given an opportunity to take education as well as hostel facility under the “Earn and Learn Scheme.”

We have three separate Mess (Food facility centre) run in the name of 1) Savitribai Phule 2) Tarabai Shinde 3) Ahilyabai Holkar. The Mess (Food facility) is managed by the girl students themselves on “Club System” basis, monitored by the Chief Rector, Rectors and the Wardens. Therefore good quality meals are provided with reasonable charges by three mess.

Strength of Students

Year 2009 to 2014

Year	Hostel No. 1	Hostel No. 2	Hostel No. 3	Total No. of Students
2009-2010	250	411	300	961
2010-2011	329	450	391	1170
2011-2012	411	344	330	1085
2012-2013	338	303	274	915
2013-2014	239	392	319	950
Total				5081

Facilities provided to girls in Hostel:

- 1) **Library facilities** : i) Reference books ii) Magazines iii) Daily News Papers such as Sakal, Pudhari, Tarun Bharat, Lokmat and English News Papers such as Times of India, Indian Express etc.
- 2) **Internet facility** : Computer Hall with Ten Computer cabin internet facility
- 3) **The complaint box** is provided to the girls, facilitating written complaints regarding any problems, which is opened once in a week and action taken immediately.
- 4) **Gymnasium-** i) Dumbbells ii) Skipping iii) Weight Bands

- 5) **Yoga**
- 6) **Solar System – Hot water facility -24/7**
- 7) **Audio-video-** T. V. , DVD Player, Music System, LCD Screen,
- 8) **Visitors Room with Furniture**
- 9) **Medical Counseling-** Weekly
- 10) **Security service-**24/7
- 11) **Sport Facility :** Sport Material- Table Tennis, Chess, Carrom, Badminton, Cricket etc.
- 12) **Furniture in room**
- 13) **Corridor Arrangements-** Common Mirror, Dust bins
- 14) **Toilets**
- 15) **Landscaped Garden**

Thus by providing adequate facilities ladies hostel make them feel that they are living at their ‘home away from Home’ with homely atmosphere Problems are attended day to day by maintaining a complaint Register.

Extended Accommodation Facility : Shivaji University organizes various academic as well as student based academic & cultural programs like Avishkar Maharashtra Govt. Research competition programme and Youth Festival besides International, National and regional seminars, conference, workshop etc. During these activities Ladies Hostel provides necessary facilities of accommodation to all lady participants, delegates and experts in graceful manner.

The accommodation facility was made available to outside teachers and students who had come to attend Seminars, workshops and research orientation courses with nominal guest charges. The income generated through guest charge during 2009-14 is given below:

Resource generation by through guest charges

Sr. No.	Year	Amount Received
1	2009-2010	85,280/-
2	2010-2011	1,00,975/-
3	2011-2012	1,52,520/-
4	2012-2013	1,42,910/-
5	2013-2014	1,56,935/-
Total		6,38,620/-

Part C – Details of the Future plan of the Institution.

- 1) Expansion of Internet Lab.
- 2) Establishment of Student facility Centre.
- 3) Expansion of Indoor Games facility.
- 4) Replacement of Solar System in place gysers.
- 5) Expansion of Ladies hostel facility.

Department of Technology- Hostel (Boys & Girls)

Year of Establishment

Sr. No.	Hostel	Year of Establishment
1.	Department of Technology Hostel	2012-2013

Administrative Officers

Sr. No.	Name	Designation
1.	Mr. P.A.Prabhu	Rector- Boys Hostel
2.	Prof.(Smt.))Dr V.A.Sawant	Rector –Girls Hostel

Administrative Staff (Boys Hostel)

Sr. No.	Name	Designation
1.	Shri. Datta Gaikwad	Clerk
2.	Shri. Vasant Pisal	Night Warden
3.	Shri. Rahul Kamble	Peon
4.	Shri. Sagar Meshram	Peon
5	Shri. Navale	Wireman

Administrative Staff (Girls Hostel)

Sr. No.	Name	Designation
1.	Miss. Varsha Patil	Clerk
2.	Smt. Shila Sonawane	Night Warden
3.	Shri. Sangita Bansode	Peon
4.	Shri. Manjiri Sutar	Peon

Hostel-wise number of Rooms and admitted students

Sr. No.	Name of the Hostel	Nos. of Rooms	Total students
1.	Boys' Hostel	125	325
2.	Girls' Hostel	125	309

Hostel accommodation is provided for the students admitted to B.Tech and M.Tech courses of Department of Technology.

The following facilities are provided to the admitted students:

1. 24 Hours security
2. Basic facilities such as tubelights, fans and additional plugs in all rooms.
3. 24 Hours Hot water – a. solar water heating, b. Electric geysers.
4. 24 Hours purified drinking water
5. Daily newspapers and other periodicals are subscribed.
6. T.V. Hall
7. Cricket, Volleyball, Carom Board facilities.
8. Sports and athletic facilities are available.
9. Consumers store in Hostel
10. Reading rooms
11. Counseling through the Anti-Ragging Committee of the university
12. The medical facilities are provided through the Health Centre of the University.
13. Quality Mess facility
14. Cleanliness and Hygienic condition in Hostel.
15. Recycling of waste water.
16. Wi-Fi internet facility- in process

Health Centre

Medical Services provided by the Health center are availed mainly by the students staying at University Hostels and outside, teaching and non-teaching Staff, their family members as well as non-dependants on them and outsiders staying nearby campus even from city.

Health center is well equipped with computerized Laboratory, E.C.G. Machine Auto-Refractometer, Non-contact tonometer, Light curing acrylic unit, 300 mA X-Ray Machine, Ultrasonography Machine. Dental Unit S.W.D. unit, etc. and they are utilized with full-fledge.

In addition to above in the 12th plan period we have planned to purchase C. R. System for X-Ray Machine and Fully Automatic Chemical Analyser. P.G. Students are charged Rs.100/- per year as Medical charges in which they get free medical consultation medicine and dressing, Every year we do free medical check-up in which B.P. , Hb%, Blood Group, Urine Exam are included..

We provide First-Aid on sports complex during inter university, international tournaments. Medical Officer examines average 80-90 patients per day in the Health Centre.

In the year 2010-11- Bone Mineral Density Camp (on date :23/12/2010) and 2011-12 Blood Donation Camp (on date; 14/02/2012) was arranged in the Health Centre.

*** Number of patients avail facility in consequent year from 2009-10 to 2013-14.**

	2009-10	2010-11	2011-12	2012-13	2013-14 (Figures from 01/07/2013 upto 28/01/2014)
No. of Patients Registered in the year.	18906	18047	16941	16210	12803
Dental Unit	622	527	496	377	323
Ophthalmic Unit	361	134	174	----	87
Gynaec & Obstetrics Unit	106	57	73	43	32
Orthopedic Unit	227	178	170	213	123
X Ray Unit	526	567	553	600	353
Ultrasonography Unit	180	117	113	112	91
Laboratory Unit	1334	2206	1574	1642	819
Injection & Dressing Unit	1563	1647	1505	1734	1418
Dispensary Unit	15879	14559	13676	13441	10666
E.N.T. Unit	270	221	213	220	119
Adolescent Unit.	-----	-----	-----	163	167

INTERNET UNIT.

YEAR OF ESTABLISHMENT : 1999.

INTERNET UNIT – MONITORING COMMITTEE :

- Dr. P. N. Bhosale, Professor, Dept. of Chemistry.
- Dr. P. N. Vasambekar, Head, Dept. of Electronics.
- Dr. R. K. Kamat, Co-ordinator, Computer Sc. Dept.
- Dr. M. J. Joshi, Co-ordinator, Internet Unit.
- **MAJOR FUNCTIONS**
- Work as a Academic Support Service Unit.
- 24 x 7 Internet Connectivity to all Academic Departments and Administrative Sections. **Maintenance of campus wide network and support to all network based services.**
- University Website and Intranet Management.
- Online Solutions (Web Application Development) for Student Feedback System, Teaching & Non-Teaching Recruitment, Convocation, Dynamic Results Full Statement of Marks etc in last decade.
- Internet band-width management.
- Network security and I.T. Policy management.

WORK GROUPS : Dr. Milind Joshi, Co-ordinator

- Network Cell. : Mr. Kalyan Deoukhkar
- Website Cell. : **Mr. Amol Ghunake**
- Library Internet Hall. : Dr. Milind Joshi

PROFILE OF CO-ORDINATOR INTERNET UNIT : Dr. MILIND JOSHI

- **Duties**
- Co-ordinator, Internet Unit.
- Examination Section Automation work – MKCL Project & Digitization of old Records, Student Facility Centre (SFC).
- Internet Hall Management.
- Computer Centre.
- **Academic Activities**
- Research Guide for M.Phil. / Ph.D. in Computer Mgmt. Subject.
- Presently 5 Ph.D. students & 2 M.Phil. Students registered.
- Paper Setter & Examiner for M.Phil. / Ph.D. course.
- **Publication**
- 23 Research papers in National (17)/ International Journals(6)

- One Book Published on “Role of MIS in University Administration”.

ACTIVITIES AT NETWORK CELL :

- Goals.....
- Design, up-gradation and maintenance of the campus network , Internet connectivity's and all the IT related applications e.g. Data Center, Video Conferencing .
- Services offered
- HTTP Proxy servers for Internet surfing.
- Domain Name Server for control of all services.
- Routing services at WAN, LAN and for specific applications FAS, EPS, remote logging to CDAC and video conferencing.
- Mail service in collaboration with Google Apps, 357 users
- Maintenance of department proxy, DHCP servers & network.

TASKS AT NETWORK CELL

- Accomplished
- First university in the Maharashtra to connect to NKN.
- Mail services in collaboration with Google Apps.
- Data Center establishment work (Under Phase-I of DST PURSE grant).
- Video conferencing under NME-ICT Project, Webinar Arrangements.
- Up-gradation of campus-wide network , Campus networking work. assigned to M/s SAI Infosystem / BSNL has started on 24/08/2012.
- Supervision on South side network which is assigned to three vendors, work is in final stage. (2532 + 462 Nodes = 2994 nodes on campus).
- Undertaken
- Porting of the network setup to the new Data Center.
- Integration of new HP networking equipment in the Data Center.
- Wi-Fi Hotspots at various places for laptops and Tablets.
- Wi-Fi connectivity to VC Bungalow, Education & Distance Education Departments.
- IT Policy for our University (recently approved by Management Council).

ACTIVITIES AT WEBSITE CELL :

- Hosting of Admission Process of various P.G./ M.Phil. & Ph.D courses.
- Online Student Feed back Process (Last 8 years).
- Various Hosting viz. General Administration, BCUD, Finance, Department, News, Notifications and Events.
- Hosting of Examination Process

- Pre-Exam.: Name List, Summary, Hall Tickets, Final Programs, Circulars etc.
- On-Exam. : Circulars , IMP News / Notifications etc.
- Post Exam.: Online Results, Re-evaluation Ledgers etc.
- Online Convocation Process, Online Recruitment Process
- Online Shiv-sandesh (E-Journal).
- Meeting Agenda of Academic Council on CD.
- INTRANET Facility.

In-house Expertise :

- Successful Server Administration (Windows 2003 & 2008) for dedicated domains for Web Services. <http://apps.unishivaji.ac.in> . Since 2011, online results and in-house developed online applications are being implemented on same server.
- More than 10 web applications are designed, developed and implemented successfully since the establishment of Website Cell.
- Designed revised version of www.unishivaji.ac.in.
- Assisting University administration by adopting various IT techniques. i.e. Distributing Academic Council Agenda on CD, Syllabi of all courses on website, Shiv-Sandesh (Monthly E-Bulletin) etc...

ACTIVITIES AT LIBRARY INTERNET HALL :

- 90 Internet Nodes for browsing.
- Online Forms Entry Facility for Regular / Distance Students.
- Browsing facility for students / teachers / researchers / visitors from morning 7.00 a.m. to 11.00 p.m. (daily 16 hours except Sunday) Browsing rate Rs. 7.50/- per hour.
- Printing Facility (Rs. 2.50 per page).
- Lab Used for such activities when bulk internet nodes are required i.e. for workshop, online feedback, placement activities.
- Services of Students from Earn & Learn Scheme & Work on Demand are used to supervise the labs. (15 students are used).

MAJOR FUNCTIONS OF INTERNET UNIT :

- Internet services to all campus 22 Buildings and about 3000 connections. 17 Km underground OFC connected to all buildings.
- Library Internet Hall is used by approx. 400 students daily. **7.00 am to 11.00 pm daily.**
- 1 Gbps bandwidth from NKN and 20 Mbps leased line from BSNL.
- State of art **Data Centre** with IBM Blade Server at Computer Centre.
- 24 X 7 Internet Connections at Ladies Hostel, Boys Hostel, Guest House.

- Wi-Fi Locations at Library and Department of Technology Building.
- Live Webcast of 49th and 50th Convocation function and Golden Jubilee valedictory function.
- Video Conference and Webinar organized for students and faculty on campus.
- MoU with Google Apps for Gmail services.
- Use of CCTV for Security purpose.

ON-LINE STUDENT FEEDBACK SYSTEM :

- Exit feed-back taken from all students since last eight years.
- Feed-back questions as per NAAC Guidelines.
- Undertaken in confidential environment and reports handover to Hon. Vice Chancellor only.
- Feed-back reports communicated to each faculty via email only.
- Students feedback on their course, faculty, hostel, library, sports, health centre etc. are taken.
- Previous years data base and reports are kept in the custody of Hon. Vice Chancellor office.

FUTURE PLANS OF INTERNET UNIT :

- Wi – Fi connectivity for university campus.
- Concept of Paper less office to be implemented in few sections (DMS).
- University and all Affiliated Colleges (290+ colleges at three districts) connectivity (Under NME-ICT Project).
- Regular Video Conference between colleges and university campus.
- Dynamic website with maximum online applications facility.
- Secured Course Material (SIM) on website.
- Payment Gateway for all types of payments.

INCOME AND EXPENDITURE OF INTERNET UNIT (last five years) :

Year	Income	Expenditure
• 2013-2014 (EXPECTED)	40,00,000	49,97,000
• 2012-2013	37,73,240	61,17,000
• 2011-2012	34,34,560	25,93,649
• 2010-2011	30,50,000	42,67,000
• 2009-2010	25,72,147	22,82,920

Library/ Study Centre

1. Improvements in the Library Services to the reader:

- a) The number of registered library users were 5970.
- b) In all 94,586 books were issued to users for home reading from Main Counter and Text Books Section.
- c) 156 teachers from affiliated colleges and institutes availed services of the University Library.
- d) Library Services: Circulation service, Current awareness service, Inter-library-loan, Reference service,

Document delivery service, Consultation service, Reprography service, UGC/Infonet digital library consortium, In house online services, Library website management, Portal/IR/CMS services.

2. New books/Journals subscribed and their value:

Books Added				Purchase Amount	Journals Subscribed			Subscription Amount
UGC/Uni. Funds	Contingency	Donation	Total		Foreign	Indian	Total	
1074	4443	132	5649	6,51,407=00	49	208	257	12,32,682=00

3. Events/training/programs/exhibitions etc organized for the teachers and students:

- a) At the time of University Convocation function, 'Granthmohatsav 2010' -a book exhibition event was organized during 14 to 15 March 2010
- b) The Book exhibition on the theme "Gender Equity for Prosperity with Peace " was organized during Feb 16 to 18, 2010 on "National Science Day"
- c) The Library orientation programme for the fresh university students (P.G and Research students) was organized by conducting Library presentation from July 14 to July 15, 2009 and Library Tour program from July 20 to July 30, 2009.

4. Linkage developed with national/ International, academic/Research bodies:

- a) Association of Indian Universities, New Delhi
- b) Association of Commonwealth Universities, U.K.
- c) The British Council Library, Pune
- d) INFLIBNET, Ahemadabad

5. E-Resources Facility:

- a) Access to 6000+ online foreign e-journals and 4 databases (JCCC, ISID, SciFinder, MathSciNet)
- b) Usage statistics: 87, 537

Consolidated Report of the Activities of the Library for the year 2010-11

1. Improvements in the Library Services to the reader:

- a) The numbers of registered library users were 5728.
- b) In all 1, 16, 680 books were issued to users for home reading from Main Counter and Text Books Section.
- c) 156 teachers from affiliated colleges and institutes availed services of the University Library.
- d) Library Services: Circulation service, Current awareness service, Inter-library-loan, Reference service,

Document delivery service, Consultation service, Reprography service, UGC/Infonet digital library consortium, In house online services, Library website management, Portal/IR/CMS services.

2. New books/Journals subscribed and their value:

Books Added				Purchase Amount	Journals Subscribed			Subscription Amount
UGC/University Funds	Contin-gency	Donation	Total		Foreign	Indian	Total	
1061	1487	210	2758	6,24,627=00	59	207	266	14,78,874=00

3. Events/training/programs, exhibitions etc organized for the teachers and students:

- a) The Book exhibition on the theme "Chemistry in our lives" was organized during February 28 to March 3, 2011 on "National Science Day"
- b) One day user awareness programme on E-resources was conducted in association with Informatics India Limited -JCCC [J-Gate Custom Content Consortia] Bangalore, Cambridge University Press, Mumbai and Swets/Sage Publication, Pune on February 24, 2011 for the benefit of faculty and research students.
- c) At the time of University Convocation function, 'Granthmohatsav 2011' -a book exhibition event was organized during 11 to 12 March 2011
- d) Library orientation programme to the new university students (P.G and Research students) was organized by conducting Library presentation and Library Tour program from September 28 to October 11, 2010.

4. Linkage developed with national/ International, academic/Research bodies:

- a) Association of Indian Universities, New Delhi
- b) Association of Commonwealth Universities, U.K.
- c) The British Council Library, Pune
- d) INFLIBNET, Ahemadabad

5. E-Resources Facility:

- Access to 7000+ online foreign e-journals and 5 databases (JCCC, ISID, SciFinder, MathSciNet, Web of Science)
- Usage statistics: 1,16,115

Consolidated Report of the Activities of the Library for the year 2011-12**1. Improvements in the Library Services to the reader:**

- The numbers of registered library users were 7220.
- In all 1, 05, 351 books were issued to users for home reading from Main Counter and Text Books Section.
- 214 teachers from affiliated colleges and institutes availed services of the University Library.

2. New books/Journals subscribed and their value:

Books Added					Purchase Amount	Journals Subscribed			Subscription Amount
UGC/Univ. Funds		Contingency	Donation	Total		Foreign	Indian	Total	
Books	E-Books								
2033	149	1133	160	3475	3,075,291=00	59	218	277	34,70,389=00

3. Events/training/programs, exhibitions etc organized for the teachers and students:

- The Book exhibition on the theme "Clean Energy Options and Nuclear Safety" was organized on the occasion of "National Science Day" during February 24 to 28, 2012.
- On the occasion of Convocation, 'Granthmohatsav 2012' -a mega book exhibition was organized during January 24-25, 2012.
- On the occasion of 'University foundation day/ Golden Jubilee year' a book entitled "Compendium of Research, Doctoral Theses, (January 1999-June2010), Volume III" was published at the hands of Hon. Chief Minister of Maharashtra Shri.Prithviraj Chavan on November 18, 2011. The said book has been compiled by the staff of Barr.Balasaheb Khardekar Library and Department of Library and Information Science.
- 'Shoodhganga-ETD Portal' MoU was signed between University and INFLIBNET Center, Ahmedabad to facilitate ETD (Electronic Theses and Dissertation) initiatives on September 26, 2011. On the same day a special lecture on "Plagiarism" was also arranged. In all 150 faculty/ students from the various departments attended the said program.
- Library orientation programme to the new university students (P.G and Research) was organized by presenting the information

regarding Library Lecture presentation and subsequently Library Tour was arranged from July 19 to July 30, 2011.

4. Linkage developed with national/ International, academic/Research bodies:

- a) Association of Indian Universities, New Delhi
- b) Association of Commonwealth Universities, U.K.
- c) The British Council Library, Pune
- d) INFLIBNET, Ahemadabad
- e) International Publishers/Agencies

5. E-Resources Facility:

- a) Access to 7400+ online foreign e-journals and 5 databases (JCCC, ISID, SciFinder, MathSciNet, Web of Science)
- b) Usage statistics: 1,85,320

Consolidated Report of the Activities of the Library for the year 2012-13

1. Improvements in the Library Services to the reader:

- a) The numbers of registered library users were 8891.
- b) In all 1, 16, 464 books were issued to users for home reading from Main Counter and Text Books Section.
- c) 179 teachers from affiliated colleges and institutes availed services of the University Library.

2. New books/Journals subscribed and their value:

Books Added					Purchase Amount	Journals Subscribed			Subscription Amount
UGC/Univ. Funds		Contingency	Donation	Total		Foreign	Indian	Total	
Books	E-Books								
688	124	1164	320	2296	5,00,000=00	36	218	254	15,00,000=00

3. Events/training/programs, exhibitions etc organized for the teachers and students:

- a) The Book exhibition on the theme "Genetically Modified Crops and Food Security" was organized on the occasion of "National Science Day" during February 26 to 28, 2013.
- b) On the occasion of Convocation, 'Granthmohatsav 2013' -a mega book exhibition was organized during January 18-21, 2013.
- c) IQAC expert Committee visited Library on September 15, 2012
- d) Library Orientation Programme to the new university students (P.G and Research) was organized by presenting the information regarding Library

by Lecture presentation and subsequently Library Tour was arranged from August 28 to September 7, 2012.

- e) On the occasion of 'Golden Jubilee year of the University' and Barr. Balasaheb Khardekar birth anniversary a lecture series from the eminent speakers on the topic 'Barr. Balasaheb Khardekar- Life and Work' was organized on August 1, 2012. On the same day photo exhibition on the above theme was also organized by the library.

4. Linkage developed with national/ International, academic/Research bodies:

- a) Association of Indian Universities, New Delhi
- b) Association of Commonwealth Universities, U.K.
- c) The British Council Library, Pune
- d) INFLIBNET, Ahmedabad
- e) International Publishers/Agencies

5. E-Resources Facility:

- a) Access to 7600+ online foreign e-journals and 6 databases (ISID, SciFinder, MathSciNet, Web of Science, LISA, Scopus)
- b) Usage statistics: 1,93,044

6. Infrastructural Development Activities:

- a) Bhumi Pujan ceremony and laying the foundation of new library building (extension of existing library building) on 24th June, 2013.
- b) Development of Writing Laboratory/Academic Resource Center

Consolidated Report of the Activities of the Library for the year 2013-14

1. Improvements in the Library Services to the reader:

- a) The numbers of registered library users were 4977.
- b) In all 67, 500 books were issued to users for home reading from Main Counter and Text Books Section.
- c) 192 teachers from affiliated colleges and institutes availed services of the University Library.

2. New books/Journals subscribed and their value:

Books Added				Purchase Amount	Journals Subscribed			Subscription Amount
UGC/Univ. Funds	Contingency	Donation	Total		Foreign	Indian	Total	
440	865	160	1465	9,42,879=00	50	218	268	21,00,000=00

3. Events/training/programs, exhibitions etc organized for the teachers and students:

- a) Library Orientation Programme to the new university students (P.G and Research) was organized by presenting the information regarding Library by Lecture presentation and subsequently Library Tour was arranged from August 23-31, 2013.
- b) On the occasion of 'Librarians Day' one day user awareness program 'Importance of impact factor, citation analysis, h-index and p-index in research' was organized on August 12, 2013
- c) On the occasion of Barr. Balasaheb Khardekar birth anniversary a photo exhibition on the topic 'Barr. Balasaheb Khardekar- Life and Work' was organized on August 1, 2013.

4. Linkage developed with national/ International, academic/Research bodies:

- a) Association of Indian Universities, New Delhi
- b) Association of Commonwealth Universities, U.K.
- c) The British Council Library, Pune
- d) INFLIBNET, Ahemadabad
- e) International Publishers/Agencies

5. E-Resources Facility:

- a) Access to 7600+ online foreign e-journals and 6 databases (ISID, SciFinder, MathSciNet, Web of Science, LISA, Scopus)
- b) Usage statistics:

6. Infrastructural Development Activities:

- a) Development of Writing Laboratory/Academic Resource Center

Department of Students Welfare

- Student's Safety Insurance Scheme
- Student Council Election
- YOGA & MEDITATION PROGRAMMES
- Youth Leadership Training Programme(ShiledarShibir)
- Youth Festival's – District Youth Festival
Central Youth Festival's
Indradhanushya
West Zone Inter University Youth festival
National Youth Festival
- Avishkar Research Competition :

Student's Safety Insurance Scheme –

Risk Cover – accidental death, death, due to natural calamity, permanent total and partial disability, loss of limbs / eyes, Hospitalization, OPD etc

Premium – Rs. 15 (per student), Rs. 11 (per staff)

The above scheme is run in collaboration with an insurance company. The makes a contract with an insurance company and them as per the contract benefits are provided to the students. The contract period is also renewable. All contract details approved between the university and the insurance University Company are informed to all the colleges / institutes and all Heads of University departments. Principal of colleges / Director of institutes and Head of University departments are requested to bring the above to the notice of all their students.

INFOSYS 'PROJECT GEBESUS' SOFT SKILL TRAINING PROGRAMME-

Our Vice-Chancellor recently observe that several of our rural students, especially the poor, backward and the marginalized lack opportunities. It is to give them that cutting edge in a highly competitive and ruthless world, that recently the University has launched the soft skills program. This has been a phenomenal success where students have greatly benefited from the course. With a view to develop the personality and confidence amongst the rural based economically poor and marginalized student.

This program includes training in Spoken English, ways and means to appear for an interview and total personality development basically good and effective communication skill. Putting one's best foot forward. The aim of the Vice-Chancellor has been to bridge the gap or at least lessen it between the rich and the advantaged and poor and the disadvantaged or between the haves and have-nots. This will indeed and truly build a resurgent and a confident India.

It has been organized in all affiliated colleges and Institutes of the University.

Student Council Election:

It gives an opportunity for students to develop skills of good governance. Hence these elections are organized to help them practice these skills and learn the skill of representation. Hence the students have an experience in the skills of democratic representation and participation.

As per the Maharashtra University Act (M. U.) 1994 section 40, Students council is to be established every year during the first term. As per clause 40 (3) of the said M. U. Act 1994 each college/ institute has to elect one university representative. The name of the said student is then to be communicated to the Director, Students Welfare immediately on the date specified. Late nominations will not be entertained.

As per section 40 (2) (a) there will be a University Departments Student Council who in turn will elect its University representative.

After completion of the above 15 members will be nominated to the university Students Council as per provisions of section 40 (a) if the M. U. act 1994 the president and Secretary of the Pune University Students Council will be elected as per provisions of the said section of the M. U. Act 1994.

I) University Student's Council Meeting

A Meeting of the University Student's Council was held on 5/10/2013 to elect president and secretary from its student members.

II) University Student's Council Meeting :-

A Meeting of The University Student's Council was held on 16/10/2013 To Discuss Issues Related to Student Problems.

University Students Council List :2009-2010

Sr.	Name of the Students	College
1.	Shri. Randive Amol Jaywant	Rajaram College, Kolhapur Dist-Kolhapur
2.	Shri. Shikalgar Suraj Pandit	Sahakarbhushan S.K. Patil College, Kurundwad. Dist-Kolhapur
3.	Shri. Sutar Parasanna Shankar	Rajarshi Shahu Arts and Commerce College, Rukadi. Dist-Kolhapur
4.	Smt. Gade Snehlata Arun	Dhananjayrao Gadgil College of Commerce, Satara Dist-Satara
5.	Shri. Salokhe Nilesh Gajanan	The New College, Kolhapur Dist-Kolhapur
6.	Smt. Tiwari Priyanka Huglkishor	D.K.I.T.E. Society's Institute of Commerce, Kobnoor Dist-Kolhapur

7.	Shri. Dhumankar Pramod Prakash	Deshbhakt Anandrao Balawantrao Naik Arts & Science College, Chikhali Dist- Sangli
8.	Smt. Vankhade Swati Arun	Smt. Rajmati Namgonda Patil Kanya Mahavidyalaya, Neminathnagar Sangli, Dist- Sangli
9.	Shri. Patil Amikumar Babruvhan	YashvantraoChavan College of Scicence, Karad, Dist- Satara
10.	Smt.Pawar Rupali Shamrao	Arts & Commerce College, Pusegaon Dist- Satara.
11.	Shri. Mane Rahul Balaso	Arts & Commerce College, AshtaDist- Sangli
12.	Shri. Manganavar Sangappa Shivappa	N.D. Patil Night College, SangliDist- Sangli
13.	Shri. Patil Raysing Machindra	YashvantraoChavanWaranaMaha vidyalaya, WarananagarDist- Kolhapur
14.	Shri.More Vishal Vinayak	Arta, Commerce & Science College, PalusDist- Sangli
15.	Smt. Goundaji Trishala Baburao	Willingdon College, Sangli, Dist- Sangli.

University Students Council List :2010-2011

Sr.	Name of the Students	College
1.	Shri. Aavti Niranjan Suresh	Shakashan Maharshi Dr. Bapuji Salunke College Miraj, Dist- Sangli
2.	Smt. Chavan Puja Kakasheb	Department of Political Science Shivaji University, Kolhapur.
3.	Smt. Patil Rani Pandurang	DeshBhakat Balwant Chikali Nike Arts & Science College, ChikaliDist- Kolhapur
4.	Shri. Survase Pritam Deelip	Mudhoji College PhaltanDist- Satara
5.	Shri. Shalke Suraj Ramchandra	Shardchandra Pawar Mahavidhalyalond, Dist- Satara.
6.	Smt. Dhere Prdhnya Sadanand	Smt. Rajmati Nemgonda Patil Kanya Mahavidyalaya Neminathnagar Sangli
7.	Shri. Solapur Vishal Praksh	Vivekannd College Kolhapur
8.	Smt. Swami Supriya Chandrashekar	Wilindan College Sangli
9.	Shri. Godse Navnatha Pralad	Arts Commerce College Vaduj, Dist- Satara
10.	Smt. Phadtare Swetha Harishchandra	Chh. Shivaji College SataraDist- Satara
11.	Shri. Raut Promod Prakash	The New College Kolhapur
12.	Shri. Jadhav Gurudev Bhimrao	Rajaram College Kolhapur
13.	Shri. Mohite Rahul Shivaji	Arts Science & Commerce College, Radhangri, Dist- Kolhapur
14.	Shri. Sayyad Javed Ibrahim	Gopal Kurshan Gokhale College Kolhapur
15.	Smt. Chosalkar Shehal Chandrashekar	College of Non Conventional Vocational Courses for woman Kolhapur

University Students Council List:2011-2012

Sr.	Name of the Students	College
1.	Shri. Buchade Ashwin Bhagwan	Shahaji Law College, Kolhapur
2.	Shri. Hake Hanumant Dattu	Azad College of Education, Satara
3.	Shri. Bagadi Ramdas Kerba	Vivekanand College, Kolhapur
4.	Smt. Bolaye Nanda Shivaji	YashwantraoChavan (KMC) College, Kolhapur
5.	Shri. Patil Ajinkya Shrinivas	Dr. J.J.Magdum College of Engineering, Jaysingpur Dist-Kolhapur
6.	Smt. PatilSupriyaShivaji	Kamla College, Kolhapur
7.	Shri. More Sunil Maruthi	Ganpatrao Arwade College of Commerce, Sangli
8.	Smt. Jadav Nalini Sarjerao	Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, KedegaonDist-Sangli
9.	Shri. Shinde Vivek Shivanad	Chhatrapati Shivaji College, Satara
10.	Smt. Kale Madhura Ramesh	Kisanveer Mahavidyalaya, WaiDist-Satara
11.	Shri. Yadav Avinash Appasaheb	Babasaheb Chitale Mahavidyalaya, Bhilwadi Dist-Sangli
12.	Smt. Suryawanshi Yogita Tanaji	Arts & Commerce College, AshtaDist-Sangli
13.	Shri. Bhagwat Sushant Narendra	Mudhoji College, Phaltan Dist-Satara
14.	Smt. Jadav Komal Prakash	Yashwantrao Chavan Institute of Science, Satara
15.	Smt. Mali JyotiJayavant	Smt. Rajmati Nemgonda PatilKanya Mahavidyalaya Neminathnagar Sangli

University Students Council List :2012-2013

Sr.	Name of the Students	College
1.	Smt. Inje Sonal Ramesh	Yashavantrao Chavan Institute of Science, Satara
2.	Shri. Siddha Navanath Vasant	Arts and Commerce College, Ashta Dist.- Sangli
3.	Shri. Kakade Onkar Dayanand	Dattajirao Kadam Arts, Science And Commerce College, Ichalkaranji Dist. - Kolhapur
4.	Smt. Deshmukh Sonali Nandkumar	Deshbhakta Anandrao Balawantrao Naik Arts & Science College, Chikhali Dist.- Sangli
5.	Shri. Patil Tukaram Gawadu	Yashavantrao Chavan College, Halkarni, Dist.- Kolhapur.
6.	Smt. Pandit Medhavi Prasanna	Smt. Akkatai Ramgonda Patil Kanya Mahavidyalaya, Ichalkaranji Dist. – Kolhapur
7.	Shri. Gidde Pravin Vitthal	Shri. Raosaheb Ramrao Patil Mahavidyalaya, Savalaj Dist.- Sangli
8.	Smt. Sawant Dipali Bajarang	Adarsh College, Vita, Dist.- Sangli
9.	Shri. Chavan Sagar Ganpat	Shikshan Maharshi Bapuji Salunkhe Mahavidyalaya, Karad, Dist.- Satara
10.	Smt. Phadtare Snehal Harishchandra	Dhananjayrao Gadgil College of Commerce, Satara
11.	Shri. Patil Shreedhar Anandrao	The New College, Kolhapur
12.	Shri. Pawar Rajesh Dattatray	Deshbhakt Ratnappa Kumbhar College of Commerce, Kolhapur
13.	Smt. Thorat Dipali Krishnarao	Vasant College of Education, Urun-Islampur Dist.- Sangli
14.	Shri. Humane Nitin Baburao	Yashavantrao Chavan College of Science, Karad Dist.- Satara
15.	Shri. Shirtode Vishal Shivaji	Bharti Vidyapeeth's Yashavantrao Chavan Law College, Karad Dist.- Satara

STUDENT COUNCIL 2013-2014

Sr.	Name of the Students	College
1.	Shri Shinge Shital Balu	Rajarshi Shahu Arts & Commerce College, Rukadi, Tal- Hatkanangale, Dist- Kolhapur
2.	Shri Madane Vishal Jayawantrao	Rajendra Mahavidyalaya, Khandala, Tal- Khandala, Dist- Satara
3.	Shri Tandale Mangesh Sanjay	Ganpatrao Arwade College of Commerce, Sangli,
4.	Smt. Patil Priyanka Ramchandra	Vishwasrao Naik Arts, Commerce & Baba Naik Science Mahavidyalaya, Shirala, Tal- Shirala, Dist- Sangli
5.	Shri Surve Rushikesh Subhash	DattajiraoKadam Arts, Science And Commerce College, Ichalkaranji, Tal- Hatkanangale, Dist- Kolhapur
6.	Shri Patil Swapnil Sanjay	Chandrabai-Shantappa Shendure College, Hupari, Tal- Hatkanangale, Dist- Kolhapur
7.	Shri Patil Tukaram Gawadu	Night College of Arts & Commerce, BinduChowk, Kolhapur.
8.	Smt. Panhale Pooja Suresh	Smt. Akkatai Ramgonda Patilkanya Mahavidyalaya, Ichalkaranji Dist- Kolhapur
9.	ShriJagadale Ganesh Janardan	Adarsh College, Vita, Tal- Khanapur, Dist- Sangli
10.	ShriBoteKapilBhagwan	Arts & Commerce College, Ashta, Dist-Sangli
11.	Smt. Kadam Srushti Ashok	Krantisinh Nana Patil College, Walwe, Dist- Sangli
12.	Shri Pharande Niranjan Balasaheb	Azad College of Education, Satara, Dist- Satara.
13.	Shri. Tekale Ganesh Adinath	Chhatrapati Shivaji College, Satara.
14.	Smt. Surve Ashwini Shivaji	Yashwantrao Chavan College of Science, Karad, Dist- Satara.
15.	Smt. Mulla Rijavana Magabul	Krishna Institute of Computer Application & Management, Wathar, Tal- Karad, Dist- Satara.

YOGA & MEDITATION PROGRAMMES:-

Yoga Education and practice camp:-

In View of the recent abrupt changes in the life style of youth, it has become necessary to discipline their lives so that the power of their concentration is preserved as they are involved in intellectual pursuits. Keeping this in mind and in order to provide a holistic approach to the life style of the university youth covering thereby their body, soul and mind, Shivaji University, Kolhapur organized Yoga Education and Practice camp during 2009 to 2012 with 200 participants.

Navchetana Shibir

Due to creation of several environmental stresses through pollution it is necessary keep Body, Brain and Mind sound. To avoid stress and strains yoga along with Prana and Meditation is useful for keeping mind in present movement. Director Student Welfare along with the association of 'Art of Living' Bangalore keeps the students stress free by practicing yoga free of cost since from Nov. to Feb. 2009 every year.

YOUTH LEADERSHIP TRAINING PROGRAMME:

Shiledar Shibir:-

Training is an important aspect of good governance and this is done through these orientation workshops. How to work together as well as implement promises made and help improve the University administration.

After all elections and nominations for the University representatives and University Students Council are over a three-day camp for the representatives is arranged at university level at Baha'i Academy Pachagani in month of December/January every year.

At the said workshop lectures by eminent persons in the field of personality / Softs skills development are arranged. All the university a college student's council representatives are given complete knowledge of their duties, rights and their contribution to society.

Leadership Development Camp – (ShiledarShibir) 2009-10 :-

The University Students' Council Leadership Development Camp – ShiledarShibir Consisting of all Secretaries of Affiliated College of Students' Council was Organized At Baha'i Academy Panchgani On 19th To 21st January, 2009. In All 70 College Students' Council Secretaries Were Present. Hon'ble Dr. Manikar Salunkhe Vice-Chancellor Of Shivaji University, Dr. B.M. Hirdekar COE Shivaji University Prof. Dr. Smt. V. P. Rasam, Prof. Dr. B. B. Vibhute, Prin. J.S. Choudhri, Prin. Dr. Jaywant Desai, Mr. Lesan Azadi Director Baha'i Academy Vrundavan Anand Dr. Dinesh Dange, Pro. Dr. P.D. Chavan, Prof. S.D. Thigale, Dr. P.S. Kamble, Dr. Jayant Deo Dr. Gaikwad Director, Students' Welfare Offered their valuable guidance to the participants.

Leadership Development Camp – (Shiledar Shibir) 2010-11 :-

The University Students' Council Leadership Development Camp – ShiledarShibir Consisting of all Secretaries of Affiliated College of Students' Council was Organized AtBhha'i Academy Panchgani On 23rd To 25th January, 2011. In All 65 College Students' Council Secretaries Were Present. Hon'ble Dr. N. J. Pawar Vice-Chancellor Of Shivaji University, Hon'ble Dr. D. V. MuleyRegistrar, Dr. B. M. Hirdekar COE Shivaji University, Prof. Dr. Smt. V. P. Rasam, Prof. Dr. B. B. Vibhute, Dr. DyanchandraPatilShri. AshishKori, Dr. K. N. Dhumal, LesanAzadi Director Bhaha'i Academy Dr. Dinesh Dange, Prof. Dr. P. D. Chavan, Dr. ChandrashekarMurgudkar. Dr. SudharIngale Dr. D. K. Gaikwad Director, Students' Welfare Offered their valuable guidance to the participants.

IV) Leadership Development Camp – (Shiledar Shibir) 2013 :-

The University Students' Council Leadership Development Camp – ShiledarShibir Consisting of all Secretaries of Affiliated College of Students' Council was Organized AtBhha'i Academy Panchgani On 16th To 19th October, 2013. In All 87 College Students' Council Secretaries Were Present. Hon'ble Dr. N. J. Pawar Vice-Chancellor OfShivaji University, Hon'ble Dr. D. V. MuleyRegistrar, Dr. B. M. Hirdekar COE Shivaji University, Shri. B. S. PatilFiance And Accoutn Officer, Shivaji University, Dr. V. N. Shinde, Dr. S. R. Patil, Dr. P. N. Bhosale, Prof. Dr. B. B. Vibhute, ShriMadhukarPatil, LesanAzadi Director, Bhaha'i Academy, Dr. V. B. Kakade, Dr. V. B. Shimple, Dr. G. B. Kolekar, Dr. P. V. Anbhule, Col. A. Wandkar, Dr. D. K. Gaikwad Director, Students' Welfare Offered their valuable guidance to the participants.

	Youth Leadership Shiledar, Camp: 2010-11 01 To 03 February, 2011 Programmes Schedule
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Place – Bahai Academy, ShivajinagarPanchgani- 412805 M.S.

Day- 1.. Sunday 23 January- 2011

Time	Topic	Speaker
10.00 To 12.00	Registration and Breakfast	
12.00 To 1.00	Inauguration	Chief Guest Hon 'ble Vice-Chancellor Prof.(Dr) N.J. Pawar
1.00 To 2.00	Lunch	
2.00 To 2.45	Youth & National Integration	Dr. Sudhir Ingale, Mudhoji College, Phaltan
2.45 To 3.30	Stress Management Through Humor	Hon'ble Dr. B.M. Hirdekar COE
3.30 To 4.15	Leadership Qualities	Hon'ble Shri. B.S. Patil FA&O, Shivaji University Kolhapur

4.15 To 4.30	Tea	
4.30 To 5.15	Business opportunity	Dr. Murgudkar Chandrashekar, Kolhapur
5.15 To 6.15	Moral Capabilities	Mr. Lesan Azadi Mob. 9822551309
6.15 To 8.00	Panchgani Darshan	
8.30 To 9.30	Dinner	

Day- 2. Monday, 24 January, 2011

Time	Topic	Speaker
7.00 To 7.30	Yoga and Pranayam	DR. D.K.Gaikwad
7.30 To 8.15	Breakfast	
8.15 To 8.30	Aradhana	
8.30 To 9.30	Moral Capabilities	Dr. Dinesh Dange Mob.9049498676
9.30 To 11.00	Sustainable developments & youths	Mr. Lesan Azadi Mob. 9822551309
11.00 To 12.00	Science Temper & Youth	Prof. P.D. Chavan. S.U. Kolhapur
12.00 To 1.15	Role of youth in development	Dr. Murgudkar Chandrashekar, Kolhapur
1.15 To 2.00	Lunch	
2.00 To 3.00	Personality Development	Dr. N.V. Chitnis S.U. Kolhapur
3.00 To 4.00	Personality Development	Prof. S.T. Navare S.U. Kolhapur
4.00 To 4.15	Tea	
4.15 To 5.15	Life Style	Prof. B.B. Vibhute S.U. Kolhapur
5.15 To 6.15	Role of youth in development of Nation	Hon'ble Dr. B.M. Hirdekar COE
7.00 To 8.30	Presentation of Students	Awati Niranjana Suresh President, University Students' Council Smt. Chavan Pooja Kakasaheb Secretary, University Students' Council
8.30 To 9.30	Dinner	

Day- 3. Tuesday, 25 February, 2011

Time	Topic	Speaker
7.00 To 7.30	Yoga and Pranayam	DR. D.K.Gaikwad
7.30 To 8.15	Breakfast	
8.15 To 8.30	Aradhana	
8.30 To 9.30	विद्यार्थी ग्राहक हक्क / अधिकार कर्तव्य व जबाबदाऱ्या	Dr. Dyanchand Patil
9.30 To 10.30	युवा नेतृत्व	Shri. Kori Ashok
10.30 To 11.30	NGO & Youth Building	Dr. Muley Registrar
11.30 To 1.00	Valedictory	Dr. A.B. Rajage Director BCUD
1.00 To 2.30	Lunch	

Leadership Development Camp- (Shiledar Shibir) – 2011-12

The University Students' Council Leadership Development Camp – Shiledar Shibir consisting of all Secretaries of affiliated college of students' council was organized at Bhaha'I Academy Panchgani on 28th to 30th December, 2011. In all 84 college students' council Secretaries were present. Hon'ble Dr. N. J. Pawar Vice-Chancellor of Shivaji University, Hon'ble Dr. D. V. Muley Registrar, Shri. B. S. Patil FAO Shivaji University, Kolhapur, Dr. Promod Pabrekar SLO NSS Dr. B. M. Hirdekar COE, Shivaji University, Prof Dr. Smt. V. P. Rasam, Prof. Dr. B. B. Vibhute, Mr. Lesan Azadi Director Bhaha'I Academy, Dr. P. D. Chavan, Dr. Sudhir Ingale Dr. D. K. Gaikad Director, Student's Welfare offered their valuable guidance to the participants.

	<p>Youth Leadership Shiledar, Camp: 2011-12</p> <p>28 To 30 December, 2011 Programmes Schedule</p>
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Place – Bahai Academy, ShivajinagarPanchgani- 412805 M.S.

Day- 1.. Wednesday 28 December- 2011

Time	Topic	Speaker
10.00 To 11.00	Registration and Breakfast	
11.00 To 12.00	Inauguration	<p>Chief Guest Hon 'ble Vice-Chancellor Prof.(Dr) N.J. Pawar</p> <p>Dr. D. V. Muley Registrar, Shivaji University, Kolhapur</p> <p>Mr. Lesan Azadi Mo. 822551309</p> <p>Shri. Patil Ajinkya shrinivas</p> <p>Chairman students' Council</p>
12.00 To 1.00	Universal Human Values	Mr. Lesan Azadi

1.00 To 2.00	Lunch	
2.00 To 2.45	Personality Development through Communication skill	Shri. Madhukar Patil, Kolhapur
2.45 To 3.30	Placement opportunity	Porf. P. N. Bhosale, Kolhapur
3.30 To 4.00	Science & Youth	Dr. S. R. Patil Kolhapur
4.00 To 4.15	Tea	
4.15 To 5.15	Role of Youth in development of Nation	Prof. B.B. Vibhute S.U. Kolhapur
5.15 To 6.15	Leadership development	Dr. Vijay Kakade Jaysinpur
6.15 To 8.00	Personality development through Yoga	Dr. K. N. Dhumal, Pune
8.30 To 9.30	Dinner	

Day- 2.. Thursday, 29 December , 2011

Time	Topic	Speaker
7.00 To 7.30	Yoga and Pranayam	Dr. D.K.Gaikwad
7.30 To 8.15	Breakfast	
8.15 To 8.30	Aradhana	
8.30 To 10.00	Universal Human Values	Mr. Lesan Azadi
10.00 To 11.00	Universal Human Values	Mr. Lesan Azadi Mob. 9822551309
11.00 To 12.00	Universal Human Values	Mr. Lesan Azadi Mob. 9822551309
12.00 To 1.00	Youth for National Integration	Mrs. Prof. V. P. Rasam S. U. Kolhapur
1.00 To 2.00	Lunch	
2.00 To 2.45	Leadership Qualities	Prof. P.D. Chavan
2.45 To 3.30	Stress Management Through Humor	Dr. Dinesh Dange, Kolhapur
3.30 To 4.15	Tea	
4.15 To 4.30	Business opportunities	Dr. Murgudkar Chandrashekar, Kop.
4.30 To 5.30	Role of Youth in development of	Shri. Sanjay Thigale, Sangli

	Nation	
5.30 To 6.30	Role of Youth in Nation Building	Hon'ble Dr. B. M. Hirdekar COE S. U. Kolhapur
6.30 To 7.30	Personality development through tourism	Hon'ble Shri B.S. Patil FAO S. U. Kolhapur
7.30 To 8.30	Future opportunities for youth	Dr. Arun Patil CQ University Australia
8.30 To 9.30	Dinner	

Day- 3.. Friday, 30 December, 2011

Time	Topic	Speaker
7.00 To 7.30	Yoga and Pranayam	DR. D.K.Gaikwad
7.30 To 8.15	Breakfast	
8.15 To 8.30	Aradhana	
8.30 To 9.30	मराठीची चरित्रे, आत्मचरित्रे व युवक	Prof. D. S. Salokhe Kolhapur
9.30 To 10.30	Development of Communication & Writing Skill	Hon'ble Dr. Pramod Pabbrekar Mumbai
10.30 To 11.30	Importance of Skill in personality development	Mrs. Kirti Pabbrekar Mumbai
11.30 To 12.30	Valedictory	Hon'ble Shri. B. S. Patil FAO Hon'ble Dr. B.M. Hirdekar COE Hon'ble Dr. Pramod Pabbrekar SLO Prof. D. S. Salokhe Kolhapur
12.30 To 2.00	Lunch	

Leadership Development Camp – (Shiledar Shibir) 2012-13 :-

The University Students' Council Leadership Development Camp – Shiledar Shibir Consisting of all Secretaries of Affiliated College of Students' Council was Organized At Bhha'i Academy Panchgani On 14th To 26th December, 2012. In All 77 College Students' Council Secretaries Were Present. Hon'ble Dr. N. J. Pawar Vice-Chancellor Of Shivaji University, Hon'ble Principal Dr. A. S. Bhoite Pro-Vice Chancellor, Shivaji University, Hon'ble Dr. D. V. Muley Registrar, Dr. B. M. Hirdekar COE Shivaji University, Shri. B. S. Patil Fiance And Accoutn Officer, Shivaji University,

Prof. Dr. B. B. Vibhute, Shri Madhukar Patil, Lesan Azadi Director, Bahai Academy, Dr. Dinesh Dange, Prof. Dr. P. D. Chavan, Dr. V. B. Kakade, Prof. S. D. Thigale, Dr. Sudhar Ingale Dr. D. K. Gaikwad Director, Students' Welfare Offered their valuable guidance to the participants.

	<p align="center">Youth Leadership Shiledar, Camp: 2012-13</p> <p align="center">Programme Schedule</p>
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Place – Bahai Academy, ShivajinagarPanchgani- 412805 M.S. 14 to 16 December, 2012

Day- 1.. Friday 14 December- 2012

Time	Topic	Speaker
10.00 To 11.00	Registration and Breakfast	
11.00 To 12.00	Inauguration	<p>Chief Guest Honorable Pro. Vice-Chancellor Prin. Dr. A. S. Bhoite Shri Shridhar Patil Chairman, students' Council Mr. Lesan Azadi Director, Bahai Academy</p>
12.00 To 1.00	Universal Human Values	Mr. Lesan Azadi
1.00 To 2.00	Lunch	
2.00 To 2.45	Universal Human Values	Mr. Lesan Azadi Mob. 9822551309
2.45 To 3.30	Placement opportunity	Porf. P. N. Bhosale, Kolhapur
3.30 To 4.30	Analytical Skills	Dr. D. K. Gaikwad
4.30To 5.30	Preparing For and Dealing with Change	Prof. B.B. Vibhute S.U. Kolhapur
5.30To 6.30	Leadership development	Dr. Vijay Kakade S.U. Kolhapur
6.30To 7.30	Cultural Development of Youth	Shri. Nilesh Save Mumbai
8.30 To 9.30	Dinner Bun Fire and Cultural Activities	

Day- 2. Saturday, 15 December , 2012

Time	Topic	Speaker
7.00 To 7.30	Yoga and Pranayam	Dr. D .K. Gaikwad
7.30 To 8.15	Breakfast	
8.15 To 8.30	Aradhana	
8.30 To 10.00	Universal Human Values	Mr. Lesan Azadi
10.00 To 11.00	Universal Human Values	Mr. Lesan Azadi
11.00 To 12.00	Social Responsibility and Youth	Dr. Agale Shya, Latur
12.00 To 1.00	Communication Skill And Youth Development	Shri. Madhukar Patil
1.00 To 2.00	Lunch	
2.00 To 2.45	Leadership Qualities	Prof. P.D. Chavan
2.45 To 3.30	Stress Management Through Humor	Dr. Dinesh Dange, Kolhapur
3.30 To 4.15	Tea	
4.15 To 4.30	Business opportunities	Dr. Murgudkar Chandrashekar, Kop.
4.30 To 5.30	Role of Youth in development of Nation	Shri. Sanjay Thigale, Sangli
5.30 To 6.30	Role of Youth in Nation Building	Dr. B. M. Hirdekar COE S. U. Kolhapur
6.30 To 7.30	Personality Development Through Tourism	Shri B.S. Patil FAO S. U. Kolhapur
7.30 To 8.30	Overseas opportunities for youth	Dr. Arun Patil CQ University, Australia
8.30 To 9.30	Dinner Bun Fire and Cultural Activities	

Day- 3. Sunday, 16 December, 2012

Time	Topic	Speaker
7.00 To 7.30	Yoga and Pranayam	DR. D. K. Gaikwad
7.30 To 8.15	Breakfast	
8.15 To 8.30	Aradhana	
8.30 To 9.30	Drugs and their effects	Mr. S. V. Shikhare S.U. Kolhapur
9.30 To 10.30	Development of Communication & Writing Skill	DR. Pramod Pabhrekar, Mumbai
10.30 To 11.30	Indigenous Technology	DR. V. N. Shinde Dy. Registrar
11.30 To 12.30	Valedictory	Chief Guest Hon [^] ble Vice-Chancellor Prof.(Dr)

		N. J. Pawar Dr . A. B. Rajage Director, BCUD Dr. D.V.Muley Registrar Shri B. S. Patil FAO Dr. B.M. Hirdekar COE Shri N.B. Humne Secretary Students' Council Mr. Lesan Azadi Director, Bahai Academy
12.30 To 2.00	Lunch	

District Youth Festival's – 2009-10

II) Central Youth festival:-

The Central Youth Festival was organized by the Yashwantrao Chavan Warana College, Warananagar, On 8th and 9th of October, 2013. The following computations were conducted in the Central Youth Festival.

Group Items:- One act play, Skit, Folk dance, Group song (Indian), Mime, Debate, Street-play, Quiz

Individual Items:-light vocal, Classical Vocal solo, Classical Instrument Solo (precaution And Non-precaution) Classical dance, On the Spot Painting, Cartooning, Mimicry, Rangoli, College, Postar Making Mono acting and Elocution in Marathi, Hindi and English.

The central Youth festival was inaugurated by the Hon'ble Principal Dr. A. S. Bhoite Pro-Vice Chancellor, Shivaji University, Kolhapur. The inauguration function was chaired by Shri. G. D. Patil Seceratry Shri Warana Vibhag Shikan Mandal, Waranagar, The inauguration function was present by Principal Dr. A. B. Rajage Director, B.C.U.D., Shivaji University, Kolhapur, Dr. Sov. V. K. Nilekar Divisional Assistant Director (Higher Education), Kolhapur Division Kolhapur, Prizes were given away in the valedictory Function at the hand of Hon'ble Dr. N. J. Powar, Vice-Chancellor, Shivaji University Kolhapur On 9th October, 2013 and MLA Shri Vinayrao Kore, President , Shri Warana Vibhag Mandal, Warananagar, was present as Chairperson of the valedictory function.

The General Championship Trophy awarded to Vivekannd College, Kolhapur, Folk dance Championship Trophy awarded to Chh. Shivaji College, Satara. and Lokkala Championship Trophy awarded to Mathubai Garware Kanya College, Sangli.

V) Youth festival Committee Meeting.

The Second meeting of the Youth Festival Committee Nominated by the Vice-Chancellor was held on 13/11/2013 conducted Youth festival of the “Indradhnushya” & West Zone Youth Festival meetings.

University District Youth Festivals were organized by the following college in the Month of the September as shown below:-

Sr.No	District	Name of College	Date of Organized
1	Kolhapur	Prof. Dr. N.D. Patil Mahavidyalaya, Malkapur	05/10/2009
2	Sangli	Annasaheb Dange College of Engineering	03/10/2009
3	Satara	Dahiwadi College, Dahiwadi	07/10/2009

The following competitions were held in the District Youth festival Viz: One act play, Skit, Folk dance, Group song, Mime, Debate, Street-play, Quiz And Elocution in Marathi, Hindi, and English languages.

College which were adjusted I and II in competition Expect Quiz and Street play were permitted to take part in the central Youth Festival.

The Quiz and Street play Competition-

Quiz:- Best four college Groups were invited to participate in the central Youth Festival of the University.

District Youth Festival- 2010-11

University District Youth Festivals were organized by the following college in the Month of the September as shown below:-

Sr.No	District	Name of College	Organized Date
1	Kolhapur	Bahagawati College, Kurukali	21/09/2010
2	Sangli	Balwant college, Vita	17/09/2010
3	Sangli	Arts and Commerce College, Vadug	19/09/2010

District Youth Festival- 2011-12

University District Youth Festivals were organized by the following college in the Month of the September as shown below:-

Sr.No	District	Name of College	OrganizedDate
1	Kolhapur	Devchand College Arjunnagar	17/09/2011
2	Satara	Arts and Commerce College, Medha	20/09/2011
3	Sangli	D. B. Aanadrao Balwantrao	24/09/2011

		College Naik Arts And Science College, Chikali	
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District Youth Festival- 2012-13

University District Youth Festivals were organized by the following college in the Month of the September,2012 as shown below:-

Sr.No	District	Name of College	Date of Organized
1	Kolhapur	Yashwantrao Chavan Colleg, Halkarni	28/09/2012
2	Sangli	Matoshri Bayabai Shirpatrao Kadam Kanya mahavidyala, kadegaon	26/09/2012
3	Satara	Prof. Sambhajirao Kadam Mahavidyala, Deour	01/10/2012

Central Youth Festival's 2009-10

The Central Youth Festival was organized by Sahakar Maharshi Shankarao Mohite Patil Mahavidyalaya, Rahumatpur, On 09th and 10th of October, 2009. The following computations were conducted in the Center Youth Festival.

Group Items:- One act play, Skit, Folk dance, Group song(Indian), Mime, Debate, Street-play, Quiz
Individual Items:-light vocal, Classical Vocal solo, Classical Instrument Solo (precaution And Non-precaution) Classical dance, On the Spot Painting, Cartooning, Mimicry, Rangoli College, Postar Making Mono acting and Elocution in Marathi, Hindi and English.

The central Youth festival was inaugurated by the Hon able Dr. Arun Nigvekar Ex. President, University Grand Commisition, New Delhi. The inauguration function was chaired by Smt. Chitralekha Mane Kadam President, Panchkrochi Shikashion Mandal, Rahimatpur, and prizes were given away in the valedictory function at the hand Hon able Dr. A. A. Dange, Acting Vice-Chancellor, Shivaji University Kolhapur. and Chitralekha Mane Kadam President, Panchkrochi Shikashion Mandal, Rahumatpur. Folk dance Championship Trophy awarded to K.b.p. College, Urun-Islampur The General Championship Trophy and Folk dance Championship Trophy awarded to Vivekanand College, Kolhapur.

Central Youth Festival's 2010-11

The Central Youth Festival was organized by the Vivekanand College, Kolhapur On 25th and 26th of September 2010.The following computations were conducted in the Center Youth Festival.

Group Items:- One act play, Skit, Folk dance, Group song, Mime, Debate, Street-play, Quiz
Individual Items:-light vocal, Classical Vocal solo, Classical Instrument Solo (precaution And Non-precaution) Classical dance, On the

Spot Painting, Cartooing, Mimicry, Rangoli College, Postar Making Mono acting and Elocution in Marathi, Hindi and English.

The central Youth festival was inaugurated by the Principal Dr. A. B. Rajage. The inauguration function was chaired by Principal AbayKumar Salunkle Director, BCUD Shivaji University Kolhapur. Shri.Vivekanand Shishan Santha Kolhapur, Shri. Sharad Ponshe Marathi Film Actor were given away in the valedictory Function at the hand of Honorable Dr.N.T.Powar, Vice-Chancellor, Shivaji University Kolhapur On 20th September 2010 and Principal AbayKumar Salunke was present as Chairman of the person valedictory function.

The General Championship Trophy and Folk dance Champ - ionship Trophy awarded to Vivekananda College, Kolhapur.

Central Youth Festival's 2011-12

The Central Youth Festival was organized by the D. B. Aanadrao Balwantrao College Naik Arts And Science College, Chikali On 26th and 30th of September 2011. The following competitions were conducted in the Central Youth Festival.

Group Items:-One act play, Skit, Folk dance, Group song, Mime, Debate, Street-play, Quiz
Individual Items:-light vocal, Classical Vocal solo, Classical Instrument Solo (precaution And Non-precaution) Classical dance, On the Spot Painting, Cartooing, Mimicry, Rangoli College, Postar Making Mono acting and Elocution in Marathi, Hindi and English.

The central Youth festival was inaugurated by the Principal Dr.A.B. Rajage. The inauguration function was chaired by Hon'ble Manshingrao Naik MLA prizes were given away in the Valedictory Function at the uspecious hands of Honorable Dr.N.J.Pawar, Vice-Chancellor, Shivaji University Kolhapur On 27th September 2011.

The General Championship Trophy awarded to Vivekananda College, Kolhapur. and Folk dance Championship Trophy awarded to New College, Kolhapur.

Central Youth Festival's 2012-13

The Central Youth Festival was organized by the Dattajirao Kadam Arts, Science And Commerce College, Ichalkarnji On 4th and 5th of October, 2012. The following computations were conducted in the Center Youth Festival.

Group Items :- One act play, Skit, Folk dance, Group song (Indian), Mime, Debate, Street-play, Quiz

Individual Items:-light vocal, Classical Vocal solo, Classical Instrument Solo (precaution And Non-precaution) Classical dance, On the Spot Painting, Cartooning, Mimicry, Rangoli, College, Postar Making Mono acting and Elocution in Marathi, Hindi and English.

The central Youth festival was inaugurated by the Hon'ble Principal Dr. A. S. Bhoite Pro-Vice Chancellor, Shivaji University, Kolhapur. The

inauguration function was chaired by Principal AbayKumar Salunkle President, Shri. Vivekanand Shishan Santha Kolhapur, The inauguration function was present by Principal Dr. A. B. Rajage Director, B.C.U.D., Shivaji University, Kolhapur, Shri. Suresh Halwankar MLA, Ichlkarnji And Sou. Gourey Patil Marathi Film Actor. Prizes were given away in the valedictory Function at the hand of Hon'ble Dr. N. J. Powar, Vice-Chancellor, Shivaji University Kolhapur On 5th October, 2012 and Hon'ble Shri Kallapana Awade Ex. M.P. was present as Chairperson of the valedictory function.

The General Championship Trophy awarded to The New College, Kolhapur and Folk dance Championship Trophy awarded to The New College, Kolhapur.

Organization & Participant 7th Maharashtra State Inter University Indradhanushya Youth Festival -2009-10:

Shivaji University, Kollhapur has organized 7th state level Inter University cultural competition. 'Indradhanushya- 2009 ' from 5th to 9th Nov, 2009 Nineteen Agricultural And Non-Agrocultural University along with 680 participants have actively participated in Youth Festival.

As a part of the inaugural function, a cultural program was organized from university campus to Rajarampuri and back to Lok Kala Kendra, Shivaji University, Kolhapur. The cultural Youth Festival 'Indradhanushya-2009' was inaugurated with auspicious hands of His Excellency Chhatrapati Maharaj and Hon'ble vice chancellor Prof. (Dr)A.A. Dange.

The cultural competition of fine Arts, Dance, Literary and theatrical events were conducted at university campus from 6th to 8th Nov, 2009 During the festival, students participants demonstrated extraordinary skills and talent to achieve top honors.

The Valedictory Function of 'Indradhanushya -2009' was held at Lok Kala Kendra University campus on 9th Nov, 2010. The valedictory Address was delivered by Hon'ble Ramesh Deo, Senior Film Actor Hon'ble Rajaram Jadhav Dy secretary Ministry of Higher and Technical Education Govts of Maharashtra, Mumbai and Hon'ble Prof. A.A.Dange, Vice Chancellor. Shivaji University, Kolhapur were the special Guests and offered felicitation. The chief applauded the Shivaji University for its excellent organization of Youth Festival. The results were announced on the occasion and the coveted title-Shrimati Radhabai Vasant Rangnekar overall Championship was retained by Mumbai University, Mumbai. While SNDT University, Mumbai claimed the prestigious Chandrakant Yashwant Bandekar overall Runners up Trophy. Later they gave away the prizes to the deserving artists Golden Boy- Shidesh Jadhav Mumbai University & Golden Girl- Tanavi Palar, Mumbai University, Mumbai, and handover the,

- 1) S.K. Somaiya college Roaring Trophy for cultural presentation to Shivaji University, Kolhapur.

- 2) H.S. Jagatguru Shri Chandrashekhar Saraswati Roating Trophy for fine Arts to Pune University, Pune.
- 3) M.G. Rangnekar Roating Trophy for Litrary Events to Mumbai University, Mumbai.
- 4) Shrimati Prema Velukar Roating Trophy for Music to Mumbai University, Mumbai.
- 5) Vinayak Apte Roating Trophy for Theature to Mumbai University, Mumbai.
- 6) N. Ganesh Iyyar Roating Trophy for Dance to Mumbai University, Mumbai.

VI) Maharastra State Inter University “Indradhnushya” Youth Festival – 2013 :-

Dr. Babasaheb Ambedkar Tehnological University, Lonere, has organized 11th State level Inter University cultural competition Indradhnushya – 2013 from 7th to 11th December, 2013 The University deputed 40 participants have actively participation Youth Festival. Here also, our University bagged Third Prize in Mime, Third prize in Folk dance, First prize in Folk Orchestra Second prize in Group song, First prize in Light Vocal, Third prize in One act play, Third prize in Classical Instrumental Solo Percussion and came into our account.

Organization & Participant 8th Maharashtra State Inter University Indradhanushya Youth Festival -2010-11

Eight Maharashtra State Inter University Youth festival was organized by the Pune University, Pune. 16th to 25th November, 2010

The University deputed 40 students on the Basic of Merit for the Indradhanushya Youth festival Here also our University bagged a) First Prize – Folk dance b) First Prize –Collage c) Second Prize – Rangoli d) Third Prize Cartooning e) Third Prize Debate f) Third Prize – Poster Making g) Third Prize – Classical Instrumental (Non Percussion) came into our account.

Organization & Participant 9th Maharashtra State Inter University Indradhanushya Youth Festival -2011-12

Maharashtra University of Health Sciences, Nashik has organized 9th State level Inter University cultural competition. “Indradhanushya -2011 “ from 5th to 9th November, 2011. The University deputed 40 participants have actively participation Youth Festival. Here also our University bagged Third prize in Mime Second prize in Marathi Elocution Second prize in Classical instrumental solo percussion Third prize in Debating Third prize in Light Vocal Solo

Organization & Participant 10th Maharashtra State Inter University Indradhanushya Youth Festival -2012-13

Swami Ramanand Teerth Marathwada University, Nanded has organized 10th State level Inter University cultural competition Indradhnushya – 2012

from 5th to 9th November, 2012 The University deputed 40 participants have actively participated in Youth Festival. Here also, our University bagged First Prize in Mime, First prize in Folk dance, Second prize in Folk Orchestra Third prize in Clay Modeling, Third prize in Classical singing, Third prize in Debating, Third prize in Spot Photography and came into our account.

Organization & Participant West Zone Inter University Youth festival-2009-10

West Zone Inter University Youth festival was organized by the Mumbai University, Mumbai on 16th to 20th November, 2009

The University deputed 40 students on the Basis of Merit for the West Zone Youth festival. Here also our University bagged Third prize in Skit, Poster Making, Rangoli, on the Spot Painting, Light Vocal and First Prize classical Instrumental solo percussion and classical singing. came in to our account.

Organization & Participant West Zone Inter University Youth festival-2010-11

West Zone Inter University Youth festival was organized by the Jiwaji University, Gwalior on 27th November, 2010 to 1st December, 2010

The University deputed 40 students on the Basis of Merit for the West Zone Youth festival. Here also our University bagged Third prize in Collage and Third prize in Folk Orchestra came in to our account.

Organization & Participant West Zone Inter University Youth festival-2011-12

West Zone Inter University Youth festival was organized by the Mohan Lal Sukhadia University, Udaipur on 4th to 9th December, 2011

The University deputed 40 students on the Basis of Merit for the West Zone Youth festival. Here also our University bagged Third prize in Folk Orchestra Second prize in Mime Second prize in Classical instrumental solo percussion Third prize in Clay Modelling Third prize in Poster Making and came in to our account.

Organization & Participant West Zone Inter University Youth festival-2012-13

West Zone Inter University festival was organized by the Veer Narmad South, Gujarat University, Surat on 27th to 31th December, 2012.

The University deputed 40 students on the Basis of Merit for the West Zone Youth festival. Here also our University bagged First prize in Folk Orchestra, Third prize in Skit, Third prize in One Act Play and came in to our account.

VII) West Zone -Inter University Youth Festival - 2013

Shivaji University, Kolhapur has organized 29th West Zone -Inter University Youth Festival cultural competition.

West Zone Youth Festival 2013 from 26th to 30th December – 2013
Twenty two Agricultural and Non- Agricultural University along with 762 participants have actively participated in Youth festival.

As a part of the inaugural function, a cultural program was organized on the university campus. The cultural Youth festival West Zone -Inter University Youth Festival -2013 was inaugurated with the presence of His Excellency Padma Bhushan, Shri. Shyam Benegal Film Director and Screen Writer, Shri Nitin Desai Art Director, Hon'ble vice chancellor Prof. (Dr.) N. J. Pawar and Guest of Honour Prof. (Dr.) Manikrao Salunkhe, Vice Chancellor, Central University of Rajasthan, Shri Laxmikant Deshmukh (I.A.S.) Managing Director Maharashtra Film, Stage & Cultural Development Corporation Limited. AIU Observer Prof. Dr. S. Pari Parameswaran, Madurai Kamaraj University. The cultural competition of Music, Fine Arts, Dance, Literary and Theatrical events were conducted at university campus from 26th to 30th December 2013 during the festival, students participants demonstrated extraordinary skills and talent to achieve top honors.

The Valedictory Function of West Zone -Inter University Youth Festival was held at Lok Kala Kendra university campus on 26th December 2013. The valedictory Address was delivered by Hon'ble Padma Bhushan Shri. Shyam Benegal Film Director and Screen Writer, Shri Nitin Desai Art Director, Guest of Honour Prof. (Dr.) Manikrao Salunkhe, Vice Chancellor, Central University of Rajasthan, Shri Laxmikant Deshmukh (I.A.S.) Managing Director Maharashtra Film, Stage & Cultural Development Corporation Limited. AIU Observer Prof. Dr. S. Pari Parameswaran, Madurai Kamaraj University and Hon'ble Prof. (Dr.) N. J. Pawar Vice Chancellor. Shivaji University, Kolhapur were the special Guests and offered felicitation. The chief Guest applauded the Shivaji University for its excellent organization of Youth Festival.

The results were announced on Group Champions & Runners Bagged Winners Group Champions Mumbai University, Mumbai- 79 Score, Up Runners Banasthali University, Banasthali, Rajasthan- 65 Score, Second Runners Up Shivaji University, Kolhapur 37 Score & Procession / Cultural Rally bagged Solapur University, Solapur – I Prize Swami Ramanad Teerth Marathwada University, Nanded – II Prize Gujarat University, Navrangpura, Ahmedabad- III Prize Central University, Rajasthan – III Prize.

The Shivaji University deputed 40 participants have actively participated in Youth Festival. Here also our University bagged as under.

Events		Prizes
MUSIC	Classical Vocal Solo Hindustani (Carnatic)	III
	Classical Instrumental Solo (Non - Percussion)	III
	Light Vocal (Indian)	II

	Western vocal Solo	III
	Group Song (Indian)	III
	Western Vocal (Group song)	III
DANCE	Folk Orchestra	I
	Folk/Tribal Dance	II
THEATRE	One Act Play	III
	Mime	III
FINE ARTS	Poster Making	II
	Clay Modeling	III
	Rangoli	II

Inter University National Youth Festival 2011-12 :-

27th Inter University National festival was organized by the University of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (Maharashtra) on 22nd to 26th January, 2012.

The University deputed 15 students on the Basis of Merit for the West Zone Youth festival. Here also our University bagged Third Classical Instrumental Percussion prize & Third prize in Mime and came in to our account.

Inter University National Youth Festival 2012-13 :-

28th Inter University National festival was organized by the University of Kalyani (West Bengal) on 05th to 31st December, 2012.

The University deputed 40 students on the Basis of Merit for the West Zone Youth festival. Here also our University bagged First prize in Folk Orchestra, Third prize in Skit, Third prize in One Act Play and came in to our account.

PARTICIPATION IN INTERUNIVERSITY RESEARCH COMPETITION - AVISHKAR:

Intellectual development, freethinking is very vital for a free and a democratic country like ours. In a Knowledge society, the opportunity to this is provided at the university level. Academies are not just rote memory but the inculcation of availability and access to knowledge for all, and the inculcation of critical and analytical values. “Avishkar” is a project encouraging original and critical thinking among the students. It is to challenge the minds of the young to bring out the best in them. Avishkar is the third program launched by the Chancellors office the first being Ashwamedh in respect of Sports, the second being Indradhanushaya in respect of cultural activities while “Avishkar” aims at developing the research talent, research culture and interest in basic research amongst all the college attending students are invited to prepare a research project of their liking after which college wise and district wise and a University level competition is arranged.

Those projects found eligible for further presentation are processed and then a University team is selected. The best team is selected from the various disciplines are accompanied by a few teachers. The activity is a three-phase program where in during the first prize a poster / model display or a research project in the form of an exhibition is arranged and judged by a panel of experts. In the second phase oral those who are selected made presentations in the first phase while in the Third phase lectures by eminent judges on the projects selected for award of prizes are held. However it is to be noted that some basic theme has to be selected which covers all the disciplines under this activity.

At college and university level three cash prizes of Rs. 1000, 800 and 500 are awarded to the winner in the I, II and III rank.

**Avishkar-2008-09 Post Graduate and Research Scholar
Research Competition Result sheet**

Category 1- Humanities, Languages, Fine Arts, Education etc. (PG Students)

Rank	Code No.	Name of the Student and Department	Research Theme
1st	4	Kavita Ashok Jadhav, Ashwini B. Bhosale. Mahavir College, Kolhapur.	Samaj Parivartanachi Chalaval Pudhe Nevuya (Social Sciences)
2nd	5	Dongare Rishikesh Madhukar, Dhanekar Nilesh, Venkatesh College, Ichalkarangi.	Jagtik Arthik Mandi (Social Sciences)
3rd	12	Jadhav Pratidnya, Patwegar Anisha, Wadgaonkar Nilam, S G. M College Karad.	A Dramatists Vijay Tendulkar (Language)
4th	6	More Vidya Vikas, Kisanveer Mahavidyalaya, Wai.	Hindi Bhasha Ki Vaishvik Pahachan(Language)
5th	7	Chavan Pallavi Shivaji, Kisanveer Mahavidyalaya, Wai.	Hindi Bhasha Ki Vaishvik Pahachan (Language)

Category 1- Humanities, Languages, Fine Arts, Education etc. (Resech Students)

Rank	Code No.	Name of the Student and Department	Research Theme
1st	33	Warke Shahajirao	Krishi Uttapanna Bazar

		Dhondiram Patil Sachin Mahadeo, Political Science, Shivaji University, Kolhapur	Samiti (Social Sciences)
2 nd	22	Mrs. Patil Ujwala, Chatrapati Shivaji Mahavidyala, Satara	Meena Alexandar(6,1951) (Language)
3 rd	28	Mote Yuvaraj Shankar, Department of	Growth Distribution Literacy of Tribal population of Dhule and Nandurbar District of Maharashtra-A Geographical analysis (Socical Sciences)
4 th	02	Miss. Lendave Vidya Sadashiv, Department of English, Shivaji University, Kolhapur.	Dauid Lodges selected campus novels: A generic study (Language)
5 th	20	Tathe Ujwala N., Mahila Mhavidyalaya, Karad	Female Protagonists in Lucy Mark Montegarery's Juvenile Novel (Language)

Category 2-Commerce, Management, Law etc. (Research Students)

Rank	Code No.	Name of the Student and Department	Research Theme
1 st	12	Amol B. Patil and Amit A. Hattikar, GA College Of Commerce, Sangli.	Disaster Management- Animal Sense Fictions to Fat

Category 3 – Pure Sciences (PG Student)

Rank	Code No.	Name of the Student and Department	Research Theme
1 st	16	Sushant Kumbhar, Sagar Shinde, Department of Microbiology, Shivaji University, Kolhapur.	Effect of Liquid <i>Rhizobium</i> on Growth and Yield of Groundnut
2 nd	17	Burud Prasad, Sachin Otari, Department of Microbiology, Shivaji University, Kolhapur.	Production of Polymer PHU Using <i>Bacillus</i> <i>megaterium</i> NCIM 2475

3rd	08	Nadaf Ayyar., Kulkarni S.G., Doiphode Awadhut, Department of Electronics, Shivaji University, Kolhapur.	Landslide Disaster Shivaji University, Kolhapur.
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1. PARTICIPATION IN INTERUNIVERSITY RESEARCH COMPETITION - AVISHKAR:

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4th	02	Miss.Lendave Vidya Sadashiv, Department of English, Shivaji University, Kolhapur.	David Lodge's selected campus novels: A generic study (Language)
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Risk Cover – accidental death, death, due to natural calamity, permanent total and partial disability, loss of limbs / eyes, Hospitalization, OPD etc .

Premium – Rs. 15 (per student), Rs. 11 (per staff)

The above scheme is run in collaboration with an insurance company. The makes a contract with an insurance company and them as per the contract benefits are provided to the students. The contract period is also renewable. All contract details approved between the university and the insurance University Company are informed to all the colleges / institutes and all Heads of University departments. Principal of colleges / Director of institutes and Head of University departments are requested to bring the above to the notice of all their students.

INFOSYS ‘PROJECT GEBESUS’ SOFT SKILL TRAINING PROGRAMME

Our Vice-Chancellor recently observe that several of our rural students, especially the poor, backward and the marginalized lack opportunities. It is to give them that cutting edge in a highly competitive and ruthless world, that recently the University has launched the soft skills program. This has been a phenomenal success where students have greatly benefited from the course.

With a view to develop the personality and confidence amongst the rural based economically poor and marginalized student. This program includes training in Spoken English, ways and means to appear for an interview and total personality development basically good and effective communication skill. Putting one's best foot forward. The aim of the Vice-Chancellor has been to bridge the gap or at least lessen it between the rich and the advantaged and poor and the disadvantaged or between the haves and have-nots. This will indeed and truly build a resurgent and a confident India.

It has been organized in all affiliated colleges and Institutes of the University.

Student council election:

It gives an opportunity for students to develop skills of good governance. Hence these elections are organized to help them practice these skills and learn the skill of representation. Hence the students have an experience in the skills of democratic representation and participation.

As per the Maharashtra University Act (M. U.) 1994 section 40, Students council is to be established every year during the first term. As per clause 40 (3) of the said M. U. Act 1994 each college/ institute has to elect one university representative. The name of the said student is then to be communicated to the Director, Students Welfare immediately on the date specified. Late nominations will not be entertained.

As per section 40 (2) (a) there will be a University Departments Student Council who in turn will elect its University representative.

After completion of the above 15 members will be nominated to the university Students Council as per provisions of section 40 (a) if the M. U. act 1994 the president and Secretary of the Pune University Students Council will be elected as per provisions of the said section of the M. U. Act 1994.

YOGA & MEDITATION PROGRAMMES:-

Yoga Education and practice camp:-

In View of the recent abrupt changes in the life style of youth, it has become necessary to discipline their lives so that the power of their concentration is preserved as they are involved in intellectual pursuits. Keeping this in mind and in order to provide a holistic approach to the life style of the university youth covering thereby their body, soul and mind, Shivaji University, Kolhapur organized Yoga Education and Practice camp during Nov., 2007 & Dec., 2008 with 300 participants.

NAVCHETANA SHIVER

Due to creation of several environmental stresses through pollution it is necessary keep Body, Brain and Mind sound. To avoid stress and strains yoga along with Prana and Meditation is useful for keeping mind in present movement. Director Student Welfare along with the association of 'Act of

Living' Bangalore keeps the students stress free by practicing yoga free of cost.

YOUTH LEADERSHIP TRAINING PROGRAMME:

SHILEDAR SHIVIR:-

Training is an important aspect of good governance and this is done through these orientation workshops. How to work together as well as implement promises made and help improve the University administration.

After all elections and nominations for the University representatives and University Students Council are over a three-day camp for the representatives is arranged at university level at Baha'I Academy Pachagani in month of December/January.

At the said workshop lectures by eminent persons in the field of personality / Softs skills development are arranged. All the university ;representatives are given complete knowledge of their duties, rights and their contribution to society.

SHILDAR SHIBIR, 2004

The annual gathering of the students' elected representative of the colleges under Shivaji University, called Shildar Shibir, for the academic year 2004 -2005 was held at the Bahi' Academy from 11 to 13 February 2005. Fifty representatives from four districts of Maharastra attend this three days leadership and personality development and camp. The camp was organized jointly by the Bahi' Academy and the University's Department of the students welfare .Dr V.B.Kakade, Director of the University Department ably coordinated the camp along with the Prof.S.Bhole, Director of the University's NSS The camp was inaugurated at 11:30 a.m on the 11th Febuary by Lesan Azadi, Director of the Bahai' Academy. Mr R.M.Patil manager of the Bank of Maharastra, Panchgani, was chief Guest while Dr. Kakade presided over the function. Mrs Simeen Azadi was a special invitee and Prof.Bhole proposed the vote of thanks.

The first session of the camp was given in two parts by Lesan Azadi on Moral Leadership. In this interactive session the participants were first introduced to the collaboration programmes on " Education in Universal Human Values" between the Shivaji University and the Bahai' Academy and the world is passing through and the moral leadership that the students' representatives must display in their personal and social life. An educational game was played during the session

The next session was on Peace Education. This session was given in an interesting manner by Dr.Tim Rost, one of the Academy's faculty members and teachers of the New Era Teaching Traning Centre. A Co-operative game played during this session was enjoyed by all the participants. The final session of the was a session devoted to talents. Students presented many of

their artistic talents during this session and become very much closer to each other.

The second day of the camp began with a yoga session conducted by one of the Academy's resource persons Mr. Dilp Johari. Having refreshed through yoga exercises the students then proceeded for breakfast and were on time for first session which began with an interfaith devotions programme. The speakers of the day included Prof .M.S. Jadhve, the Finance Officer of Pune University, Dr. Patil the Medical officer of the Shivaji and Dr. J.F. Patil the head of the University and Head, DACE&EW, Shivaji University. After these series of very informative presentations the participants proceed for lunch. Early Academy. Participants were delighted to welcome him for the programme.

At about 4 p.m they boarded several vehicals and left for sight seeing which took them to a number of tourist spots at and around Mahableshwar. They fully enjoyed the trip and did a lot of shopping too. The evening ended with a bonfire and singing till midnight.

At 6 am the students were ready as fresh as ever to walk to the top of the mountain, the table land, to observe Panchgani's beautiful sunrise. They then came back for their morning yoga exercise at the Academy. Following the breakfast the first session started with prayers from various religious scriptures. The honorable Register then spoke to the students about their role as selected representatives of their colleges. He added a number of poems in his speech, which made him it even more interesting for the students.

After a short tea break Mrs. Simeen Azadi was invited to give an interesting interactive presentation about eating right food for various blood groups. She spoke about intensive research carried out on this subject and the experiences of those who have followed the advice to avoid the food that not suite certain blood group. Participants were divided into terms of blood groups and were given handouts about the subject. They all showed great interest to known more about this subject and requested the information to be them in detail. The same was provide after the session.

At about mid-day the honorable Vice-Chancellor Dr. M.M. Salunkhe arrived.

This brought a lot of joy and excitement for the students and others present. After a group photograph, everybody proceeded for the valedictory function. The function began by all the students singing an uplifting song together. After the welcome speech of Dr. Kakade who summarized the programmes carried out in the past few days, the honorable Vice-Chancellor felicitated Lesan Azadi, the Director of the Bahá'í Academy and presented to him a University Trophy. The student then received two certificates of participation from the hands of the Vice-Chancellor: one certificate issued by the University and another certificated jointly issued by the University and the Bahá'í Academy. Mrs. Simeen Azadi was then felicitated by the honorable Registrar.

Lesan Azadi then spoke about the significance of Shiledar Shibir and the need for developing the hidden talents and capacities of each and every one of the students and emphasized that each one of must consciously decide as to whether he or she wishes to be a contributor to the forces of darkness or the forces of light that are prevailing in the present world of transition

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NATIONAL SERVICE SCHEME

Introduction :

Need of NSS:

After independence the University Grants Commission, headed by S. Radhakrishnan, recommended the introduction of voluntary national service in academic institutions. This idea was again considered by the Central Advisory Board of Education (CABE) at its meeting in January, 1950; after examining the idea and the experiences of other countries in this field, the board recommended that students and teachers should devote time to voluntary manual work. In the draft first Five-Year Plan adopted by the government in 1952, the need for social and labour service by Indian students for one year was stressed. In 1958 Jawaharlal Nehru, in a letter to the chief ministers, considered the idea of social service as a prerequisite for graduation. He directed the Ministry of Education to formulate a suitable scheme for the introduction of national service into academic institutions.

Initiation:

Later, the Education Commission (headed by D.S. Kothari from 1964–1966) recommended that students at every stage of education should be associated with some form of social service. This was taken into account by the state education ministers during their April 1967 conference; they recommended that university students could join the National Cadet Corps. (NCC) (which was already in existence on a voluntary basis) or the new National Service Scheme. Promising athletes, however, should be exempted from both and allowed to join another scheme: the National Sports Organization (NSO). The September 1969 Vice Chancellors' Conference welcomed this recommendation, and suggested that a special committee of vice-chancellors could examine the question in detail. In a government statement of national policy on education, it was stated that work experience and national service should be an integral part of education.

Launch of National Service Scheme:

In May 1969, a conference of student representatives (of universities and institutions of higher education) convened by the Ministry of Education and the University Grants Commission also unanimously agreed that a national-service scheme could be an instrument for national integration. The details were soon worked out and the Planning Commission sanctioned an outlay of Rs. five crores for the NSS during the Fourth Five-Year Plan, stipulating that the NSS be a pilot project in select institutions and universities. On 24 September 1969, then-Union Education Minister V.K.R.V. Rao launched the NSS at 37 universities in all states. The scheme has been extended to all states and universities in the country, and also +2-level institutes in many states.

The NSS functions in two parts :

1. Regular activities-(work): No. Of students 21750

2. Special Camps for 10 days: No. Of students 1250

The Students will have to work for a minimum period of 120 hours and will receive a certificate on completion of NSS.

Our AIMS & OBJECTIVES:

- Understand the Community in which they work.
- Understand themselves in relation to their Community.
- Identify the needs & problems of the Community and involve them in problem solving process.
- Develop among them a sense of social and civic responsibility.
- Utilize their knowledge their finding practical solutions to individual & community problems.
- Develop competence required for group living and sharing of responsibilities.
- Gain skill in mobilizing community participation.
- Acquire leadership qualities and democratic attitude.
- Develop capacity to meet emergencies and natural disaster.
- Practice national integration and society harmony.
- The educational goal of the NSS implies that besides gaining understanding of concepts like community, social structure, Power Conflict etc. occurring in real life situations, Students should acquire competence in the field of program planning.
- The service goal of NSS also calls educational approach in solving community problems. Its purpose is to help the community to recognize its needs and to assist in the mobilization of resources to meet these needs.

Both the educational goal and the service goal of the NSS should be kept in mind while planning

service activities by the students under the regular NSS program.

Overview of nss department under shivaji university, Kolhapur :

- Overview of Shivaji University, Kolhapur NSS :

Sr. No.	Name of District	Total No. of Colleges	Total No. of Students/Volunteer Strength
01.	Kolhapur	72	8550
02.	Sangali	53	7250
03.	Satara	47	7200
Total		172	23000

➤ Overview of Shivaji University, Kolhapur NSS Self Finance Unit :

Sr. No.	Name of District	Total No. of Colleges	Total No. of Students/ Volunteer Strength
01.	Kolhapur	10	900
02.	Sangali	05	500
03.	Satara	02	200
Total		17	1600

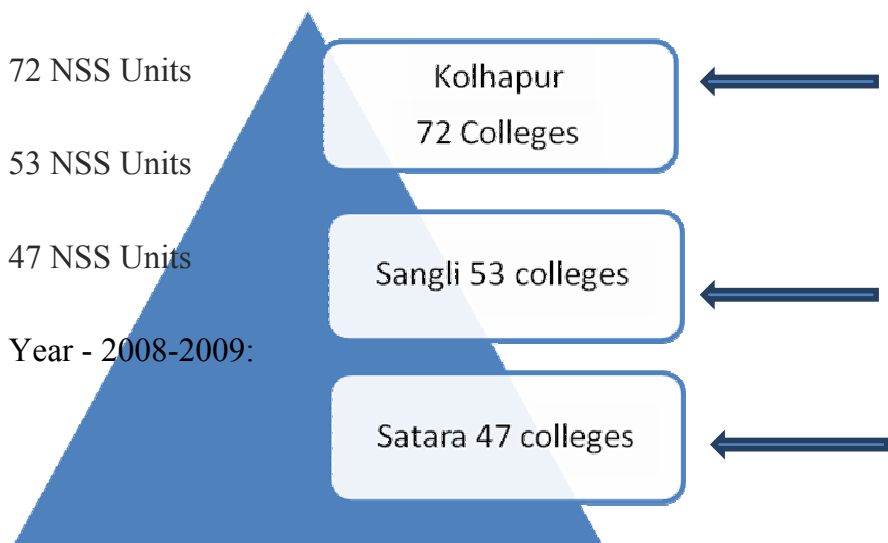
Stake holders / office staff – nss department :

Name	Position	Email
Prof. (Dr.) D.K. Gaikwad	Director /Program Co-ordinator NSS Dept. Shivaji University, Kolhapur	dkgaikwad88@gmail.com

Name	Position	Email
Shri. Yuvraj Jadhav	Senior Assistant A/C	--

Name	Position	Email
Shri. Suresh More	Senior Assistant	--

Name	Position	Email
Shri. Sujit Mundhe	Junior Assistant	Sujitmundhe99@gmail.com



- 1 Basic information :
 - a. Name University /+2 Council : Shivaji University, Kolhapur
 - b. Name of NSS Programme Coordinator: 1. Shri Hari Shripati Vanmore
(01 April, 2008 to 1 Jan,2009)
2. Dr. D. K. Gaikwad
(from 2 Jan,2009)
 - c. Whether Part time / Full Time :Part Time
 - d. Date of Appointment as NSS Prog Coordinator : 02/01/2009
 - e. No of Sopporing Staff for NSS at University: Dr. D. K. Gaikwad
/+2 level (including Prog Coordinator) Shri Y. R. Jadhav Sr. Cleark
Shri A. H. Gaikwad Jr. Cleark
 - f. Date of Meetings of University /+2 level : 13/08/2008 (Advisory
Committee Meeting)
 - g. Total No of Colleges in Uni / +2 level : 206
 - h. Total No of NSS Units : 222
 - i. Total No of Colleges having NSS : 141
 - j. Total No of NSS Units : 222
2. NSS Strength allocated under Regular Activities by State Govt. – 22,000
Actual Enrollment : Male -15,417 Female -6,583 Total – 22,000
3. NSS Strenght allocated under Special Camping by State Govt.: 11,000
No of NSS Special Camp Organised: 110
No of participants : Male – 5,670 Female – 2,430 Total – 8,100
No of Villages adopted - 110
4. Total No. of NSS Prog. Officers: Male – 217 Female – 05 Total - 222
Total Trained NSS PO. : Male – 140 Female – 05 Total – 145
Total Untrained NSS PO. : Male – 76 Female – 02 Total - 78
5. Information on participation and organization of various programmes, if
any
 - a) No of Trees planted -8,500 Participants: Male – 11,559 Female – 4,561
Total – 16,120
 - b) No of blood donation - 3439 Participants: Male – 3,129 Female – 112
Total – 3,241
 - Camps organised No of Blood bottles/ 3,241 Units collected - 96
 - c) P.P.I. campaign Participants : Male --- Female --- Total ---
Health programmers if any No of Beneficiaries : -Heath Camp - 67

d) Disaster Mgt. / HIV AIDS Awareness / Hangandari Mukti Gram Programme if any

Particulars	Disaster Management	HIV/AIDS Awareness	Hangandari Mukti Gram / Sanitation Programme
No of PO's Trained under the programme	66	110	141
No of Programmes conducted (colleges having D.M. cell)	121	121	96
No of Villages adopted under the programme	70	70	96
No of Beneficiaries of the programme	5,000	7,000	10,000

6. Information on organization of any other activity, Special achievement if any during the year:

7. NSS Grant Status

Activity	Entitlement for the year 2008-09	Opening balances as from Govt. during 2008-2009	Grants released to NSS Units during 2008-2009	Grants released to NSS Units during 2008-2009	Unspent Balance at the end of Year
Regular Activity	22,000	—	39,44,000/-	23,81,250/-	—
Special Camping	11,000	—	34,25,225/-	22,42,470/-	—
Total	33,000	-	73,69,225/-	46,23,720/-	-

8. Expenditure for NSS Establishment/Administration at University / +2 level :

- Amount retained at University level for the year 2008-09 (Rs. 25/30 per Vol)
- Unspent balance as on 31st March, 2008 Out of retainable amount
- Total amount available for administrative expenses at uni. Level (a+b) :

Expenditure incurred (head-wise) during the year 2008-09 out of NSS Grant

Sr.	Head of Expenditure	Amount of Expenditure
1.	Salary / Honorarium of the NSS Coordinator & NSS Staff of University / +2 Council NSS Cell	8,18,006.00
2.	NSS Programmes / Meetings organised by University / +2 NSS Cell	10,075.00
3.	Travel Expenditure of NSS Prog. Coordinator & Staff	30,635.00
4.	Office Expenses (Printing/Report, Postage, Stationary, Telephone etc.)	46,615.00
5.	Miscellaneous	—
	Total	90,54,11.00

Year - 2009-2010:

- Name of the university /+2 Council : Shivaji University, Kolhapur.
- Date of last meeting of university /+2 : 25/09/2009
Level Advisory committee.
- Total number of colleges under NSS : 147
- Total number of NSS units : 230
- NSS strength allocated under Regular Activities by State Govt. : 23,000
Actual Enrollment: Male-17,417 Female-5,583 Total = 23,000
- NSS strength allocated under special camping by state Govt: 11,500
No of NSS Special camp organized : -
No of Participates: Male- - Female- - Total= -
No of Villages adopted- -
- Total no of NSS Programme Officers :Male-223 Female-07 Total=230
Total Trained NSS Prog. Officer :Male-140 Female- 05 Total=145
Total Untrained NSS Prog. Officer : Male-81 Female- 04 Total=85
- Brief information on various activities conducted Under regular activities and other Programme/meeting if any(Attached Separate sheet if necessary)
- Information on Participation of NSS Volunteers in Various University/state/Regional/National level programmes, if any:

Sr. No.	No of Volunteers Participated			Date /Period of Programme	Nature of Programme	Organizer & venue of the Programme
	Male	Female	Total			
1.	5	5	10	19 to 28 Oct. 2009	Pre. R. D. CAMP	Pune
2.	10	10	20	01 to 04 November 2009	S. R. D. Camp	Jalana

10.NSS Grant Status

Activity	Expenditure	Grants Received from State Govt	Grants released to colleges /NSS units	Unspent Balance
Regular Activity	23,000	-	-	-
Special Camping	11,500	-	-	-
Total	34,500	-	=	-

d) Disaster Mgt. / HIV AIDS Awareness / Hangandari Mukti Gram Programme if any

Particulars	Disaster Management	HIV/AIDS Awareness	Hangandari Mukti Gram / Sanitation Programme
No of PO's Trained under the programme	66	110	141
No of Programmes conducted (colleges having D.M. cell)	121	121	96
No of Villages adopted under the programme	70	70	96
No of Beneficiaries of the programme	5,000	7,000	10,000

Year - 2011-2012:

1. Name of the university /+2 Council : ShivajiUniversity, Kolhapur.
2. Name of NSS Programme Coordinator : Dr. D.K.Gaikwad.
3. Uni NSS Cell/Office –Tel (Optional) : 0231-2609175/76
Fax No. : 0091- 02312691533
Offical Email Id: : dsw@unishivaji.ac.in
4. NSS programme coordinator Res Tel (Optional) : ---- Mobile No.9822207818
5. Date of appointment of NSS programme Coordinator : 01/01/2009
6. Weather appointed as per guidelines of NSS Manual or nominated by University: -----
7. Weather programme coordinator (PI Tick) : Full time/part time
8. No & Date of University/+2levels Advisory Committee meeting held: 21/03/2012
9. Total no. of colleges/School affiliated to University/+2(including NSS & Non NSS) ---
10. Total students population in University/+2(including NSS & Non NSS): 23,000
11. Total no.of college/school in university/+2having NSS : 154
12. Total no.of NSS units in university/+2council : 226
13. Woman's college/school having NSS 10 Co-Education college/school having NSS-----
14. Professional College/School having NSS----- General college/School having NSS----- (Engg,Medical, Pharmacy,Mamt,Agri,Tech, Voc,Low)
15. No of aided college having NSS ----- b) Non aided college having NSS -----
16. NSS strength allocated under Regular Activities by state Govt. For the year: 23,000 Actual Enrollment during the year: Male 15,917Female: 7,083 Total: 23,000 Category-wise enrollment of Volunteers: 4,870 ST 77 Other: 18,113
17. NSS Strength allocated under special Camping for the year by state Govt.: 11,500 No of NSS special camp organized during the year11/12 No. of Villages adopted: 135 No. of participants in SpecialCamp: Male: 5,973 Female: 5,152 Total: 11,125
18. Total No. of NSS Prog. Officers : Male : 243 Female : 07 Total: 250
Total Trained NSS Prog. Officers : Male 142 Female: 06 Total: 148
Total Untrained NSS P.Os.:Male: 101 Female: 01 Total: 102

19. Blood Donation Camps:

No of Camps held	No of NSS participants/donors			No of blood bottles/unit donated /collected
64	Male	Female	Total	
	856	153	1009	

20. Tree Plantation:

No of saplings/trees planted			No of NSS Volunteers involved
2520	Male	Female	Total
	1850	705	2520

21. Pulse Polio Immunization:

No of NSS Volunteers involved in PPI Campaign No of Beneficiaries i.e. children Immunized during PPI campaign

Male	Female	Total	with the involvement of NSS Volu.
7,221	1,699	8,657	21,657

22. A) One or two Best Practices of NSS Success Stories of NSS in University/+2during

Year if any-brief one page write up along with relevant 2-3 action photographs, news Clipping if any.

B) Relevant & best action photographs of NSS Regular & camping activities conducted the year with the captions in r/o your university/+2 council (Max 5 from each University)

(Soft copy in CD to be attached separately with this report or may be E mailed to NSSRCpune)

23. NSSGrantStates:

Activity NSS Grant Opening balance Grant received Grant realeased Unspent Strength Entitlement balance from Govt. released to balance Allocation for the year grants on during 2011-12 NSS Units any

	2011-12	1 st April,11	during 11-12		
Regular Activity	23,000	57, 50,000/-	1, 02,718/-	42, 09,782/-	42, 64,342/- Nil
Special Activity	11,500	51,75,000/-	3,96,113/-	34,85,137/-	39,37,497/- Nil
Camping					
Total	-	1,09,25,000/-	4,98,831/-	76,94,919/-	82,01,839/- -

24. Expenditure incurred in NSS Admin Expenses from Rs. 25/- per volunteer retained at University/+2 level during the year :a) Salary/Honorarium to NSSPC /Staff 5,44,184/- b)Traveling expenses 69,107/- c) Publication/Printing----
d) Uni level Programme/meetings ----- e) Officer expenses 70,547/-
TOTAL : 6,83,838/-

Year 2012-2013: Annual Report on NSS activities in r/o University/+2 Council for 2012-13

[+2level may furnish information in r/o+2 council & University in r/o uni in the Performa given]

1. Name of the university /+2 Council : ShivajiUniversity, Kolhapur.
2. Name of NSS Programme Coordinator : Dr. D.K.Gaikwad.
3. Uni NSS Cell/Office –Tel (Optional) : 0231-2609175/76
Fax No. : 0091- 0231 2231533
Offical Email Id: : dsw@unishivaji.ac.in
4. NSS programme coordinator Res Tel (Optional) : ----
Mobile No .9822207818
5. Date of appointment of NSS programme Coordinator : 01/01/2009
6. Weather appointed as per guidelines of NSS Manual or nominated by University: ---
7. Weather programme coordinator(PI Tick) : Full time/**part time**
8. No & Date of University/+2levels Advisory Committee meeting held :
2 29/10/2012
9. Total no. of colleges/School affiliated to University/+2(including NSS & Non NSS) -166
10. Total students population in University/+2(including NSS & Non NSS):
23,000 with selffinance.
11. Total no.of college/school in university/+2having NSS : 166
12. Total no.of NSS units in university/+2council : 244
13. Women's college/school having NSS----- Co-Education college/school having NSS- -
14. Professional Colleges/School having NSS - 9 General college/School having NSS---- (Engg,Medical, Pharmacy,Mamt,Agri,Tech, Voc,Low)
15. No of aided college having NSS - 9 b) Non aided college having NSS
16. NSS strength allocated under Regular Activities by state Govt. For the year: 23,000
Actual Enrollment during the year: Male 16,791 Female: 6209 Total: 23,000
Category-wise enrollment of Volunteers: SC: 2,212 ST :77 Other: 20,711
17. NSS Strength allocated under special Camping for the year by state Govt.: 11,500
No of NSS special camp organized during the year106 No. of Villages adopted: -----
No. of participants in Special Camp: Male: 5000Female: 2387 Total: 7387

18. Total No. of NSS Prog. Officers : Male : 243 Female : 12 Total: 255
 Total Trained NSS Prog. Officers : Male 145 Female: 06 Total: 151
 Total Untrained NSS P.Os. : Male: 98 Female: 06 Total: 104

20. Blood Donation Camps:

No of Camps held	No of NSS Male	participants/donors Female	Total	No of blood blood bottles/unit donated /collected
86	3102	556	3658	3658

20. Tree Plantation:

No of saplings/trees planted	No of NSS Volunteers involved	No of NSS Volunteers involved	No of NSS Volunteers involved
	Male	Female	Total
1,00,000	850	500	1350

21. Pulse Polio Immunization: Nil.

No of NSS Volunteers involved in PPI Campaign			No of Beneficiaries i.e. children Immunized during PPI campaign with the involvement of NSS Volu.
Male	Female	Total	
-----	-----	-----	-----

22. Durable Assets created by NSS [Consolidated data for Watershed Development, Bhandhra, Plantation, Construction work or any durable assets]

Sr. No.	Particulars of durable assets created in brief	Approximate value =/cost of the Assets created by NSS [in Rs.]
1		
2		
3		

23 A) One or two Best Practices of NSS Success Stories of NSS in University/+2 during Year if any-brief one page write up along with relevant 2-3 action photographs, news Clipping if any.

B) Relevant & best action photographs of NSS Regular & camping activities conducted the year with the captions in r/o your university/+2 council (Max 5 from each University)

(Soft copy in CD to be attached separately with this report or may be E mailed to NSSRC pune)

24. NSS Grant States:

Activity	NSS Strength Allocation	NSS Grant Entitlement for the year 2012-13	Opening balance grants as on 1 st April, 12	Grant received from Govt. during 2012-13	Grant released to NSS Units during 12-13
Regular	23,000	57,50,000/-	14,37,500/-	40,25,000/-	37,84,342/-
Special Camping	11,500	51,75,000/-	12,93,750/-	36,22,500/-	26,10,879/-
Total	34,500	10,92,500/-	27,31,250/-	76,47,500/-	63,95,221/-

Year - 2013-2014:

Yuvak Biradari Workshop & Poster Presentation	10 July, 2013	50 Male & 50 Female
Career Counseling for Youths	16 July, 2013	110 Male & 70 Female
Pre SRD & NRD Selection Camp, BAMU, Aurangabad	21 August, 2013	12 Male & 12 Female
Nirbhaya Abhiyan Workshop	01 October, 2013	171 Male & 882 Female
Cleanliness Drive	02 October, 2013	1531 Male & 582 Female Volunteers with university Staffs
Awareness for Voters – Street Play	15 October, 2013	07 Male & 07 Female
Pre NRD Parade Selection Camp, Gandhinagar Gujrat	06 to 15 November, 2013	02 Male & 02 Female
Utkarsh Social & Cultural Competition	14 to 16 Dec, 2013	09 Male & 09 Female
10 th State Level Gandhi Thoughts Camp, Jalna, Maharashtra	21 to 25 Dec, 2013	09 Male & 09 Female
Pre SRD Parade Camp held at Mumbai	17 to 26 Jan, 2014	04 Male & 03 Female
Pre NRD Parade Camp held at New Delhi	01 to 26 Jan, 2014	01
State level Adventure Camp held at Amarawati	09 to 13 Jan, 2014	03 Male & 03 Female
National Adventure Camp held at Atal Bihari Vajpayee Institute of Mountteering and allied sports Kangra Himachal Pradesh	11 to 20 Jan, 2014	06 Male & 06 Female

Social Developmental Awareness through cultural programme – Ek SUR Ek TAAL Organized by Yuvak Biradari (Bharat) & National Service Scheme, SUK	10 February, 2014	125 Male & 98 Female
Rajeev Gandhi Khel Abhiyan	20/02/2014	125 Male & 98 Female
National Integration Camp Sangamner District - Nagar	19 to 21 February, 2014	05 Male & 05 Female
State Level Adventure Camp Ratangad Organized by Pune University, Pune	19 to 20 February, 2014	04 Male & 05 Female
University Level Special Camp	03 March to 09 March, 2014	60 Male & 40 Female

University Printing Press

INTRODUCTION –

The Press was established by the University to cater to the needs of its printing in 1967.

To begin, it was letter press and in 1991 the press was modernized with the addition of D.T.P. and Offset Machines.

INFRASTRUCTURE OF PRESS –

There are 3 departments in press

- 1] D.T.P.
 - 2] PRINTING
 - 3] BINDING
- 1] Machines in D.T.P.department
 - i] Pc type 1 and 2
 - ii] Ricoh Colour Printer
 - iii] HP Laser jet Printer 1020+
 - 2] Machines in Printing Department –
 - i] PO – 36 – Size 23 x 36 (Manugraph make)
 - ii] HMT SOM 136 – Size 23 x 36
 - iii] HMT SOM 125G – SIZE 18 X 23
 - iv] AUTOPRINT – 15 X 20

These 4 machines are used in printing department and all these machine are single Color machines.
 - 3] Machines in Binding department –
 - i] FOLDING MACHINE – 2
 - ii] CUTTING MACHINE – 2
 - iii] PERFECT BINDING MACHINE – 1
 - iv] STITCHING MACHINE – 1
 - v] LAMINATION MACHINE – 2
 - vi] SEWING MACHINE – 7
 - vii] PACKING MACHINE – 1
 - viii] PERFORATION MACHINE – 2

PRINTING WORK –

- i] ANSWER SHEETS
- ii] TEXT BOOK

- iii] ANNUAL REPORT
 - iv] DEGREE CERTIFICATE LAMINATION
 - v] MULTI COLOUR DESINGING ETC.
 - vi] JOURNALS
 - vii] ALL EXAM FORMS
 - viii] PROSPECTUS AND SYALLABUS
 - ix] VISITING CARDS AND LETTERHEADS
 - x] BROCHURES
 - xi] INVITATION CARDS
- BOOKS PRINT IN PRESS –

2010- 2011

DEPARTMENT	TOTAL BOOKS [APPR]	TOTAL QTY. [APPR]
DISTANCE EDUCATION	34	83500
ADULT EDUCATION	11	51000
SHAHU SANSHODAN	3	4000

2011- 2012

DEPARTMENT	TOTAL BOOKS [APPR]	TOTAL QTY. [APPR]
DISTANCE EDUCATION	27	79000
ADULT EDUCATION	3	35000
SHAHU SANSHODAN	7	4000

2012- 2013

DEPARTMENT	TOTAL BOOKS [APPR]	TOTAL QTY. [APPR]
DISTANCE EDUCATION	17	33600
ADULT EDUCATION	5	41000
SHAHU SANSHODAN	-	-

WORKER LIST –

YEAR	PERMANENT	DAILY WAGES
2010 – 2011	21	18
2011 – 2012	18	19
2012 – 2013	14	21

BALANCE SHEET –

2010-2011

EXPENDITURE	RECEIPT
1,08,36,532	1,28,20,631

2011- 2012

EXPENDITURE	RECEIPT
91,41,214	1,32,37,771

2012-2013

EXPENDITURE	RECEIPT
1,03,61,567	1,53,70,491

Facility provided to worker –

- 1] ESIC SCHEME [EMPLOYEES' STATE INSURANCE CORPORATION]
- 2] MAHARASHTRA LABOR WELFARE FUND
- 3] MEDICAL CLAIM FROM UNIVERSITY FUND
- 4] SHIVAJI UNIVERSITY HEALTH CENTER

Sports

INTRODUCTION:

- Sports Section was established in the year 1962 and was converted to Department of Sports in the year 1991.
- In campus a huge sports complex is known as “Krida Maharshi Meghnath Krida Sankul”.
- Various Indoor & Outdoor facilities with Infrastructure are available.
- The Department has produced many International & National Players representing India.
- In all 38 teams of this University participates for the Inter University Tournaments every year.
- Organisation of Inter University Tournaments.

PRESENT STAFF OF THE DEPARTMENT OF SPORTS:

TEACHING STAFFNON TEACHING STAFF

1. Coaches -	2 (one is HOD)	1. Jr. Assistant -	2
		2. Peons -	3

MAJOR SECTIONS IN THE DEPARTMENT OF SPORTS:

- Multi Purpose Gymnasium Hall
- Store
- Administrative Office
- 8 Lane Athletics Synthetic Track (International Level)
- Cricket Ground with Pavilion
- Athletics Track with Pavilion
- Sports Hostel with all facilities
- Basketball Cement Courts

DEPARTMENT OF SPORTS WORKING HOURS:

SECTION	TIMINGS	DAYS
Administrative Office	10.20 a.m. to 6.00 p.m.	on all the working days
Gymnasium Hall & Ground	6.00 a.m. to 2.00 p.m.	
	9.45 a.m. to 6.15 p.m.	
	11.00 a.m. to 7.00 p.m.	

SPORTS ACHIEVEMENTS (Last Five Years):**A) ALL INDIA INTER UNIVERSITY TOURNAMENTS**

YEAR	GOLD	SILVER	BRONZE	TOTAL
2009-10	24	15	2	41
2010-11	13	3	12	28
2011-12	21	16	12	49
2012-13	7	2	12	21
2013-14	6	7	2	15
TOTAL	71	43	40	154

B) MAHARASHTRA STATE INTER UNIVERSITY MAHA KRIDA MAHOTSAV

YEAR	GOLD	SILVER	BRONZE	TOTAL
2009-10	24	15	2	41
2010-11	13	3	12	28
2011-12	21	16	12	49
2012-13	7	2	12	21
2013-14	2	2	3	07
TOTAL	67	38	41	146

SPECIAL FACILITIES:**A) PLAYERS**

1. Hostel
2. D. A. for Combine Practice Camp
3. T.A.D.A. & Special Sports D.A.
4. Sports Kit
5. University Color (National Level Medalist)
6. Prize Money (National Level Medalist)
7. Medical Facilities

B) COLLEGES

1. Provide Grants for the conduct of Inter Zonal Tournaments (As per ceiling decided by university).
2. Provide Grants for the Zonal Sports Council for smooth conduct of Zonal Tournaments.
3. Award of “Krida Maharshi Meghnath Nageshkar Rolling Trophy” as a Best College in Sports every year.

C) UNIVERSITY

1. As per Rules Rents Collect Fees using Gymnasium Hall & Grounds

D) SOCIETY

1. To Provide Grounds on Rent Basis for School & Other Competitions.
2. To Provide Gymnasium Hall on Rent Basis for Competitions & Practices.
3. Free of Cost Provide Facilities to Handicapped Institutes, College & Schools Sports Players.

GRANTS RECEIVED:

1. For Synthetic Track (International Level)

- i) Maharashtra State Govt. :1.17 Crores
- ii) Ministry of HRD, New Delhi:1.21 Crores
- iii) UGC XII Plan:50 Lakhs
(Adventure Sports)
- iv) UGC XII Plan:01 Lakhs
(Promotion of Yoga)

INTERNATIONAL PLAYERS:

1. Mr. Veerdhaval Khade - Participation in London Olympics in Swimming.
2. Miss Rahi Sarnobat - Gold Medalist in World Championship Shooting Competitions.
3. Mr. Deepak Kumbhar - Participation in World University Athletics Meet at China.
4. Miss Jayshri Borgi - Participation in World University Athletics Meet at China.
5. Mr. Amit Nimbalkar - Gold Medal in Common Wealth Power Lifting Competitions.
6. Mr. Fulchand Bangar –
7. Miss Snehankita Varute – International Medalist in Power Lifting.
8. Mr. Kanahya Babar - International Shooter.
9. Smt. Radhika Barale - International Shooter.

University Science Instrumentation Center (USIC) and USIC (CFC)

1. Introduction:

The University Science Instrumentation Center (USIC) was started by University Grant Commission (UGC) in 1979. The purpose to start this center was to provide following in-house central facility for the university departments and affiliated colleges. Initially, Dr. A. S. Jambhale was the full time Head USIC and USIC(CFC) with 11 technical/administrative staff at the USIC. Now, Dr.V. J. Fulari is the Professor and Ag.Head, andDr. J. B. Yadav is the Scientific Officer. There are 20 other technical and administrative staff at USIC and USIC(CFC). Following activities are carried out here.

a) Repairs and Maintenance of equipment: The center has **seven** sections for repairs, maintenance and designing of instruments i.e.

- a) Electrical.
- b) Electronics.
- c) Mechanical.
- d) Welding.
- e) Glass blowing.
- f) Air-conditioning.
- g) Carpentry.

In addition, Annual Maintenance Contract of all printers, A/C's, fridges, and water coolers of university departments/ sections hasalso been taken by USIC.

b) Analytical instrument facility:

This section started in 1984, initially with four analytical instruments; it has now the following instruments

- 1) X-ray Diffractometer (XRD)
- 2) Fourier Transform Infrared spectrophotometer (FTIR)
- 3) High Performance Liquid chromatography (HPLC)
- 4) Gas chromatography- Mass spectrometer (GCMS)
- 5) Thermal Gravimetric - Differential Thermal Analysis- Differential scanning colorimeter (TG-DTA-DSC)
- 6) Atomic Absorption Spectrometer (AAS)
- 7) Liquid Scintillation Counter (LSC)

All these facilities are provided for the researcher of the university, colleges, and also other institutes as common facility.

c) Workshop and training programs:

This centre conducts workshop/training programs on Analytical instrumental techniques for teachers and research students, and on Repairs and

Maintenance of Laboratory instruments for technical staff of university and colleges. This centre now plans to start Hand on training program on Analytical instruments for M. Sc. II and Ph.D. students.

d) Present staff:

a) Academic Staff: Two

Dr. V. J. Fulari.	Professor and Ag. Head
Dr. J. B. Yadav.	Scientific Officer

b) Technical and Non-Teaching Posts:

Non-Teaching Post	USIC	USIC(CFC)
Technical Staff	09	02
Clerk	01	01
Lab Attendant	01	01
Peon	--	01

2. Strong points of the department:-

- USIC provides fabrication facility to some of the R & D work carried by some of the university departments and affiliated colleges.
- Provides excellent service facility in repairs and maintenance of the instruments.
- USIC has a glass blowing section, which is one of in western Maharashtra.
- Provides analytical instrumentation facility to the researchers of science departments of the university and university affiliated colleges.
- Provides AMC of the Printer and AC/Fridge to university departments and sections.
- Conduct training programme on repairs and maintenance of the laboratory instruments for the lab assistants/technical staff, and workshops on analytical instruments for research students and teachers of university departments and affiliated colleges.
- Conduct awareness programme for university science students as well as university affiliated college students.

3. Initiation of the programme: Started Awareness Program for PG and UG science students of university departments as well as university affiliated colleges.

4. **Modification in curriculum:** In addition to regular repairs/maintenance of equipment's and providing analytical instruments facility, USIC has started doing AMC of printers and AC/fridge.
5. **Inter-disciplinary programs:**USIC conducts practical's for the first year Technology department students.
6. **Number of candidates qualified:** Within last five academic years, four Ph. D. students have completed their Ph. D. Out of them, three were joined as Post Doc fellow abroad and One as assistant professor at Shihagad college of engineering, Pune.
7. **Performance in various activities:**

A) Important Details of USIC:

Year	Repairs of Instrument		Sample Scanning		Student visited under awareness program	Work-shop conducted	AMC	
	No. of W/O	Earning in Rs.	Sample scanned	Earning in Rs.			Printer	AC, Fridges/ Refrigerator
2009-10	421	2,98,326/-	4795	3,74,430/-	422	1	340	114
2010-11	385	3,15,890/-	5340	2,09,800/-	730	1	420	125
2011-12	441	6,78,698/-	2329	4,10,550/-	329	0	556	148
2012-13	291	4,77,633/-	1059	1,96,200/-	350	0	475	158
2013-14	323	3,98,913/-	1020	1,92,180/-	244	0	200	131

B) Research

- a. **Total number of papers presented at international/national seminars/conferences:**

Sr. No.	Year	International	National
1	2009-2010	00	02
2	2010-2011	02	02
3	2011-2012	02	00
4	2012-2013	01	01
5	2013-2014	02	01

- b. **Research Projects:**

Funding Agency	Completed	On-going	Shortlisted	Total
UGC	3	1		4
DST	1		--	1

c. Publications: International/ National

Year	International Journals	National Journals	Patent/ Books published
2009-10	05	-----	-----
2010-11	04	-----	-----
2011-12	08	-----	1 US patent + 1 Book published
2012-13	03	-----	-----
2013-14	02	-----	-----

d. Total research grants received from various agencies:

Year	Plan	Amount
2008-2012	UGC XI th Plan (Instruments)	Rs. 94 lacs
2008-2009	UGC XI th Plan (IMF)	Rs. 22 Lacs
2012	UGC major research Project	Rs. 12.56 lacs
2013-17	UGC XII th plan (instrument)	Rs. 10 lacs

e. Number of research scholars and their funding agency:

Name of Research Scholar	Name of Fellowship	Funding Agency
Mr. Sandeep V. Kamat	SRF	CSIR
Mr. Aviraj V. Jatrakar	Project fellow	UGC

f. Citation index of faculty members:

Faculty	No of Publication	Total Citation
Dr. V. J. Fulari	46	335
Dr. J. B. Yadav.	20	102

g. Honors/Awards to the faculty: One of our papers presented in International conference was awarded a gold award.

8. Computing facility (including internet) and its utilization: In USIC there are three computers and three laptops. Out of that five are connected with internet facility. In USIC (CFC), there are eight computers out of that one is in office and others are with analytical instruments.

- 9. Participation in University administration:**Our I/c head is the member of different administrative committees of the Universities.
- 10. Innovative activities:** As an innovative activity, we have started awareness programme for UG and PG science students from university and university affiliated colleges. Under this programme, students get knowledge about the available analytical instruments in USIC (CFC), its basic principle and applications. We also introduce them about the other facilities available at USIC. This helps them before start the research as well as during the research.
- 11. Consultancy:**USIC(CFC) has analytical instrumentation facility, we provide this facility to the pharmacy companies and provide consultancy for result analysis if required.
- 12. Future plan:**
- a) Planned to conduct workshop on Repairs and Maintenance of laboratory instruments for lab assistant and seminar on Analytical Instruments for college teachers/research students of university departments and affiliated colleges.
 - b) To conduct hand on training programs for research students as well as PG science students on analytical Instruments.
 - c) Procure New XRD.
 - d) To write a research proposal to funding agencies.
 - e) To write proposal for analytical Instruments (XPS and TEM).

Computer Center

Computer center plays an important role in University as Academic service unit. It gives services to both teaching and non-teaching Departments. Some of the services are available 24 X 7 through out the year. Being a emergency service unit, it is connected to almost all units of this University. It is running with very short manpower (12 no. including support staff). But it is very well equipped with latest technology and latest Hardware.

Major activities carried out During the year 2009-10 to 2013-14

1. In house software development of various university sections.
2. Assistance to M.C.A., M.Sc. computer science students, Project Guidance.
3. S.S.C. Board, Kolhapur division:
Development and processing of pre-Examination Module for about 4,50,000 students appearing for S.S.C. and H.S.C. examination
4. Maharashtra Knowledge Corporation Ltd Pune,
Designing and implementation of Digital University and Digital College software for all state Universities and affiliated colleges in Maharashtra.
5. Kolhapur Municipal Corporation E-Governance Project..
6. Recruitment Module. Development and Data processing of various posts advertised by Collector office, Kolhapur and Zilla Parishad Kolhapur and Sangli.
7. Consultancy as a hardware expert. We have provided consultancy for Purchasing Hardware and Software for all branches of K.D.C Bank Kolhapur..
8. Most of the applications are taken ONLINE using University Portal.
9. Biometric Attendance system
10. Video surveillance system.
11. Maintenance of campus wide hardware and software. Maintenance of campus equipment is taken care by Computer Center. About 1500 computers, laptops, servers and also UPS are maintained by this center.

Examination section computerization - overview

The most important function and hence the department in the university, processing huge data in time. Naturally the first section requiring computerization.

The process of computerization of Shivaji University began in 1990.

This is the first university to introduce the concept of PRN (Permanent Registration Number) to all students.

Shivaji University got an integrated computerized system developed, which has proved to be very fruitful and effective in managing various aspects of the university.

Objective:

Fast - In time: The huge data has to be processed fast so that the results can be declared in time.

Error Free – The results have to error free and hence reliable

Secure confidential – The examination and result data has to be securely maintained, possible only with the latest technology.

Convenient – for operations even with the ordinary skills and training.

Reports – various reports can be easily and quickly processed to analyse the performance

Cost Reduction – Substantial cost reduction has been achieved in the working of the department hence.

Method :

Use of Information Technology – latest techniques, new technology, appropriate software and hardware and a special ICR technology for data capture.

Benefits:

1. Planned deployment of the technology has resulted in Self Sufficient Department which covers all the expenses including Hardware depreciation costs.
2. It is now a Person Independent System, as the data processing work is allocated to the computer operators by rotation.
3. In the very first year of adopting the new system 90% of the examinations conducted by the university were automated and as on date all examinations conducted are computerized.
4. We have designed various ledgers, marks statements and even for all convocation degree certificates a common format. This has made the sort keeping easier.
5. The computer generated reports are clear neat and clean no place for errors and correction.
6. The computerization has facilitated the in-time declaration of examination results, even though the student's strength is increasing and man power remaining short.
7. The most important benefit of computerization have been in achieving confidentiality, security and reliability. A few aspects may be highlighted as follows.
 - a. Appointments of Examiners: - For the first time the 'Examiners Panel' for the period 2000-2005 was prepared with the help of a

computer. Since then every year nearly 5000 to 6500 computerized examiners orders are issued. To be well prepare for the future, for the period 2006-2010 a complete database of all the teachers from all the affiliated colleges of the university has been compiled. This was made possible with the help of off-line software provided to them.

- b. Printing of question papers: - From the center wise, subject wise student's strength (likely appearing candidates) the number of packets required and the denomination of the packets is calculated. From last two years 'the Emergency Packet System' has been stopped, even then except some few cases no question paper has been xeroxed. This has reduced the printing cost drastically. This has made possible only because the number of question papers printed which is in strict accordance with the number of students taking examination at various centers and various subjects specified by the computerized system. Every question paper is given a 'secrete code'. From current year the 'secrete codes' are also generated on computer.
- c. Central assessment process: - All the answer books are now coded before giving for assessment. For the purpose the simplest method of numbering was suggested and implemented on computer system successfully. Before 2001 coding-system was used only for professional examinations. The answer books were masked and de-masked, which was a laborious task. Today's system needs no skilled man power for coding and decoding is done automatically on computer system.
- d. The scanning system is used to input the internal and practical marks. Since the data is purely numeric the accuracy is 99.99%.
- e. Question wise marks entry process has been introduced. There were about 1 to 5% mistakes in the examiner's marks lists in making totals. The concerned examination section staff used to correct it manually, for the purpose about a weeks time was spent. But still some human errors were left. This error percentage is now tending to 0%.
- f. Personalized Hall-tickets to all the students with printed photographs due to which dummy students are prevented from writing examination. External students get ready information on single document.
- g. The sitting arrangement is made subject wise. The examination of the elective subjects is conducted at single centre and the expenditure on running the examination is reduced tremendously.
- h. Due to computerization various statistical reports are generated on click of a button and are accurate. The digital information is used for research purpose also.

- i. Lapses and punishments: - The information about any lapses during examinations, the details of students held for copying and the reports by various agencies such as flying squad, senior supervisor, university officer etc. can be communicated instantly.

Video Conferencing Services and support

During last year Computer Center has extended Video Conferencing services for NKN lecture series, University administration and other agencies. The details are as follows:

Sr. No.	Speaker	Topic	Organizers	Date
1.	Dr. Darleen Opfer, Director of RAND Education (USA)	"Attracting, Recruiting and Retaining Quality Faculty in Higher Education"	Planning Commission, Govt. of India	24/07/2013
2.	Dr. A.P.J. Abdul Kalam	Video Interaction Program with school children of Kolhapur district	Prestige Consultancy Services, Kolhapur	2/05/2013
3.	Dr Y. K. Alagh former Minister of GOI and Planning Commission member	for the participation in the Video conferencing of the Advisory Council Meeting of YCSR, Shivaji University, Kolhapur	YCSR, Shivaji University, Kolhapur	12/4/2013
4.	Prof. Tan Chorh Chuan, President of the National University of Singapore(NUS)	"The Role of IT-Enhanced Learning in Higher Education for the Future"	NKN Lecture series	25/03/2013
5.	Prof. Taiji Hotta, Deputy Vice-President of International Affairs at Hiroshima University, Japan	"Credit and Grading Systems in Asian Countries"	Planning Commission, Govt. of India	8/03/2013
6.	Dr. Rafiq Dossani, Senior Economist at RAND Corporation	on various Issues in Faculty Development, Institutional Governance and Technology Development	Planning Commission, Govt. of India	7/02/2013
7.	Dr. Sam Pitroda and Dr. Michael Sandel	"Democratising Information, Justice, Equality, and the Rule of Law" First Lecture NKN series	The National Innovation Council and The National Informatics Centre, New Delhi	23/01/2013
8.	Dr. Dnyaneshwar Mule	Rural Youth Empowerment Programme	Rural Development Foundation (RDF)	10/09/2012

Data Center Established on 18/06/2012

The objective of the Data Center establishment is to make Information and Communication Technology ICT available to all the stake holders including students, teachers, research students, and college/university staff, quickly and easily.

At present various servers have been created virtually in the Data Center, the snapshot of servers working is enclosed for kind consideration. University's web server (www.unishivaji.ac.in), web applications server (<http://online.shivajiuniversity.in>) for exam, convocation, registration form filling, Exam processing servers (EPS), MKCL apps, web site of computer science department, biometric app server etc are some examples of servers currently operational. Along with teaching departments, administrative sections, such as examination, finance, MKCL are making use of this Data center.

Data center services for Academic/ Research Purpose

Under the budget provision for Additional Assistance, the Computer center procured two blade servers and made a full blade server available to the research students of Biochemistry. The open source software required for the structural bioinformatics were installed and configured on the server. The students are able to access this blade server from their own department. As the blade servers are housed in Data Center the students are able to submit the job at any time, without any concern of server failure. The students extensively worked on the computing facility and published quality research papers. These research papers have been published in reputed journals.

From last year Computer center has started extending Video Conferencing services for various lectures. University authorities and faculty members are availing this facility to a great extent.
