# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2016 to June 30, 2017)

Part – A

AQAR for the year		r 2016-17	
I. Details of the Institution	n		
1.1 Name of the Institution	SHIVAJI UNIVERSITY		
1.2 Address Line 1	OLD PUNA-BANGALORE ROAD		
Address Line 2	VIDY	YANAGAR	
City/Town	KOLHAPUR		
State	MAHARASHTRA		
Pin Code	416 004		
Institution e-mail address	registrar@unishivaji.ac.in		
Contact Nos.	0231-2609063		
Name of the Head of the Institution	n:	Professor Devanand B. Shinde	

Tel. No. with STD Code:	+91-231-2609060			
Mobile:	+91-8378007788			
Name of the IQAC Co-ordinator:	Professor Rajanish K. Kamat			
Mobile:	+91-09028001068			
IQAC e-mail address:	iqac@unishivaji.ac.in			
1.3 NAAC Track ID (For ex. MHC OR	COGN 18879) MHUNGN10080			
1.4 NAAC Executive Committee N (For Example EC/32/A&A/143 This EC no. is available in the r of your institution's Accreditation	dated 3-5-2004.			
1.5 Website address:	www.unishivaji.ac.in			
Web-link of the AOA	R: http://www.unishivaji.ac.in/AQAR2014-15			

# 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B+	77.75	2003	21-03-2003 to 20-03-2008
2	2 <sup>nd</sup> Cycle	В	2.85	2009	08-03-2009 to 07-03-2014
3	3 <sup>rd</sup> Cycle	А	3.16	2014	10-12-2014 to 09-12-2019

1.7 Date of Establishment of IQAC :	DD/MM/YYYY	04-05-2011
1.8 Details of the previous year's AQ Accreditation by NAAC ( <i>(for example)</i>	-	
i. AQAR		(29/06/2016)
ii. AQAR		(16/10/2017)
iii. AQAR		(DD/MM/YYYY)
iv. AQAR		(DD/MM/YYYY)
1.9 Institutional Status		
University	State \[ \sqrt{\text{Central}} \] Central \[ \text{Central} \]	Deemed Private Private
Affiliated College	Yes No No	
Constituent College	Yes No	
Autonomous college of UGC	Yes No	
Regulatory Agency approved Insti	tution Yes √ No	
(eg. AICTE, BCI, MCI, PCI, NCI)		
Type of Institution Co-education	on V Men Wo	men
Urban	$\sqrt{}$ Rural $\sqrt{}$ Tri	bal
Financial Status Grant-in-a	aid $\bigvee$ UGC 2(f) $\bigvee$	UGC 12B √
Grant-in-aic	1 + Self Financing V Tota	lly Self-financing
1.10 Type of Faculty/Programme		
Arts √ Science	Commerce \(  \) Law	√ PEI (Phys Edu) √
TEI (Edu) Engineering	Health Science	Management √
Others (Specify)	Social Sciences	

1.11 Name of the Affiliating University (for the Co	olleges)	N.A.			
1.12 Special status conferred by Central/ State Gov	ernment	UGC/CSIR	/DST/DBT/ICM	R etc	
Autonomy by State/Central Govt. / University					
University with Potential for Excellence		UC	GC-CPE		-
DST Star Scheme		UC	GC-CE	_	
UGC-Special Assistance Programme	٧	DS	ST-FIST	,	V
UGC-Innovative PG programmes	٧	An	y other (Specify)	P	BT-IPLS DST- URSE MOEF
UGC-COP Programmes	٧			Wo	T-SAIF rld Bank BRNS
2. IQAC Composition and Activition	<u>es</u>			I S I	NMM DRDO CSIR DAE SERB CSSR MFPI GC-DEB
2.1 No. of Teachers		09		1	NBA
2.2 No. of Administrative/Technical staff		08			
2.3 No. of students		00			
2.4 No. of Management representatives		00			
2.5 No. of Alumni		02			
2. 6 No. of any other stakeholder and community representatives		00			
2.7 No. of Employers/ Industrialists		02			

2.8 No. of other External Experts	
2.9 Total No. of members	
2.10 No. of IQAC meetings held 04	
2.11 No. of meetings with various stakeholders: No. 08 Faculty	01
Non-Teaching Staff 03 Students Alumni Others	04
2.12 Has IQAC received any funding from UGC during the year? Yes  If yes, mention the amount	No 🗸
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQA	AC .
Total Nos. 01 International National State I	Institution Level \[
(ii) Themes  Workshop on "Enhancing Research Output at State Universities in Maharashtra"	

## 2.14 Significant Activities and contributions made by IOAC

# 1. IQAC Meeting with Internationally reputed Quality Professionals

IQAC had a epical meeting with internationally known quality professionals Professor Pal Ahluwalia, Pro-Vice-Chancellor, Research & Innovation, University of Posrtsmouth, U.K and Dr. Vijay Pareira, Dubai on 30th November, 2016. The details of the meting are as follows:

Prof. Pal presented his analysis pertaining to the scholastic strengths of the Shivaji University, Kolhapur. He elaborated on the recent progress of the University in the research arena by taking up concrete action plan centered on the thematic goal of building passionate research community and integrating the same with teaching learning activities. He summarized on the research augmentation in the areas such as Materials Science, Biodiversity and Bioprospecting of Western Ghats, Biotechnology, Environmental Science, Nanoscience and Nanotechnology as well as Humanities, Social Sciences and Arts.

Both the experts Professor Pal Ahluwalia and Dr. Vijay Pareira discussed in depth the quality issues in higher education and the global benchmarking in this area which is of immense significance to the academic community.

There was thorough discussion on the future roadmap of the Shivaji University. It was resolved that the University should go ahead with the 'Internationalization' agenda. In this context it was resolved to sign MoUs with University of Portsmouth (England). The same was executed on the following day.

All the IQAC members expressed their satisfaction on the visit of Prof. Pal Ahluwalia and Dr. Vijay Pareira and they recommended that such academicians with global exposure should be frequently mentor the IQAC.

## 2. Analysis of NAAC Accreditation results of various affiliated colleges

In one of the meetings on 30 November 2016, IQC presented the results of accreditation of affiliated colleges. The same was appreciated by members. Members appreciated the efforts taken by IQAC of Shivaji University in mentoring the colleges in getting good grade. It was also suggested that the networking of IQACs be established to share the best practices.

### 3. Implementation of Online AOAR

The Department of Computer Science designed online mechanism for AQAR. The portal helps in getting the information from the concerned Departments in a smoother manner without avoiding duplication of data as well as requesting the departments multifold times for the same information.

## 4. ISO Certification

IQAC has taken up the issue of ISO certification of the University and the same has been sent for approval of the Management Council.

# 5. Analysis of Committees constituted for Academic and Administrative Audit

Reports of the AAA committee nominated for the academic year 2015-16 was analysed. The committee members presented the reports of the AAA committee of the concerned faculty in one of the meetings on 23<sup>rd</sup> May 2017. There was indepth discussion on the various issues such as teaching-learning, research, consultancy, extension work and so on. The SWOC of various Departments, sections and units was discussed. The reports were circulated to the concerned departments and take a stock and compliance of the same was discussed in the forthcoming IQAC meeting.

## 6. New NAAC QIF

IQAC briefed the members and also to University authorities regarding the new NAAC Quality Indicator Framework (QIF) and initiated action plan for compliance of the new process framework.

### 7. Action on Student's feedback:

- i. With reference to the student feedback regarding drinking water facility, water purification plant based on Reverse Osmosis Technology was installed and made operational on campus from 14th Jan. 2017.
- ii. Payment Gateway facility was introduced on campus and all cashless transactions are made now.

### 8. Virtual Classroom facility:

Shivaji University put in place the Virtual Classroom on campus under the grants in aid from RUSA. The virtual classroom is being hosted at Barrister Balasaheb Khardekar Library and is equipped with multimedia projector, visualizer, interactive board and a digital podium. Plans are afoot to connect the virtual classroom with the university's other autonomous colleges and the ones which have scored A grade in the assessment of various agencies.

## 9. Facilities for Divyang students

The Barr. Balasaheb Khardekar Library of University has proactively created required facilities for the Divyang students. Every year it conducts special workshop for blind students with the cooperation of NAB branch at Kolhapur. The University has the JAWS (Job Access With Speech) software which enables blind students to get any reference material from internet in brail printed form. For this facility creation, the University has received recognition as 'IAB-Empowerment Champions (Silver Zone) Award' from the Indian Association for the Blinds (IAB), Madurai (Tamilnadu).

Recently, the facilities are further expanded for all Divyang students creating 'Resource Centre for Inclusive Education' under the funds received from RUSA. The Brail books, Computers enabled with Screen Reading software, e-books, e-journals, e-database, brail printing, magnifier, spectacles etc. are made available.

### 10. Examination reforms:

University's Examination Department has been proactively implementing various advanced digital technology for smooth functioning of the examinations. To save the manpower, paper and the cost , the University has launched the 'Secured Remote Paper Distribution' (SRPD) system very effectively. With this system, the question papers are distributed securely and confidentially at the examination centres. The decentralization of CAP centres is done for the speedy assessment of answer sheets.

The appointment section has developed a special software of staff module with which all the latest database of teachers working in University jurisdiction has been collected. These teachers are appointed for examination work through

e-mails only. Also a separate module is created to provide answer papers and others necessary material to the examination centres. With this module the demand & supply of the material is recorded and maintained properly and the excess costing is reduced. Special training camps are organised with the help of Bahai Academy, Panchgani for the employees working at exam department to train them for stress management and to increase efficiency. From October 2016, the provision of supplementary answer book is revised and single answer book is provided with standard paging. It resulted into better outcomes to reduce paper costs.

# 11. Other initiatives of IQAC:

- Awareness Programme on New Education Policy and Faculty Development in Higher Education was conducted for teachers, students and all stakeholders
- ii. Research Colloquium: For sharing individual research among all faculties, teachers and students of Shivaji University followed by interaction and discussion on the research area, the innovative platform of Research Colloquium is started in University
- iii. Digital Empowerment of Rural India: Varanage is a Village in Karveer Taluka in Kolhapur District with population of around 25,000. students from Department of Electronics have undertaken movement of cashless transactions by organising a campaign for sensitizing the residents of Varanage. The programme 'Digital Saksharata Shibir' was organised for a week. Around 600 residents/families registered their participation for the programme on cashless transactions, digital locker, e-commerce etc. Around 450 families have responded to digital locker system and cashless transactions. The campaign got good response and the residents appreciated the efforts of our students.

# 2.15 Plan of Action by IQAC/Outcome

The plan of action worked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Outcome
Following was the plan of action of the IQAC which was realized in the reporting period.  1. Internationalization though submission of GIAN proposals.  2. Research Initiatives	Six GIAN programmes as detailed below were successfully conducted:  i. Dr. Venkatesh Merwade, Purdue University, USA: GIS for the management of water resources.
<ul> <li>3. Setting up of Virtual Classroom</li> <li>4. Taking note of student's feedback</li> <li>5. Smart Classroom wherever possible</li> </ul>	ii. Dr. Stewert Gordon, Centre for South Asian Studies, University of Michigan, USA: The Deccan in the 18th Century.
6. Information regarding New policy initiatives with respect to higher education.	iii. Dr. Allessandra Consolaro, Turin University, Italy: Teaching Hindi Language and Literature to foreign students
<ul><li>7. Quality sensitization through internationally known experts.</li><li>8. Motivation to Cashless</li></ul>	iv. Dr. Dae Sung Lee, Department of Environmental Engineering, Kyungpook National University, South Korea: Sustainable Water
transactions	Technology Innovation  v. Prof. Dimitri Sokoloff, Faculty of Biology, LMS University, Moscow, Russia: Evolutionary Morphology of Land, Plants
	vi. Dr. Manukid Parnichkun, School of Engineering and Technology, Asian Institute of Technology, Thailand: Mechatronics- Synergetic Integration of Mechanics
	vii. Dr. Francois Berger, Grenoble Alpes University- INSERM- Grenoble University Hospital, France: Nano technology and Cancer Research.

- Viii. 400 students placed.
  - ix. Revitalization of teachingvirtual learning though classroom
  - **Incubation Center** X.
  - xi. Participation and success of researchers in state level research competition.
- Skills enhancement through xii. MoU with IGTR
- xiii. Branding of University through organization of AIU West Zone Vice-Chancellor's meet
- Internship of students in xiv. **CDAC**
- XV. Showcasing parliament functioning and democratic decision making through National Youth Parliament Competitions
- xvi. Inculcation of reading culture though Granthmahotsava
- xvii. Induction of values through Cleanliness drive
- 2. As per the survey carried out and published by 'Current Science', University stands at 19th position for its research performance in India and sixth among Non-Agricultural universities.
- 3. Water purification plant based on Reverse Osmosis Technology installed and made operational on campus from 14th Jan. 2017
- 4. Awareness Programme on New Policy Education and Faculty Development in Higher Education was conducted for teachers, students and all stakeholders.
- 5. IQAC meeting with Prof. Pal Ahluwalia, Pro-Vice Chancellor of Portsmouth University and Prof.

Vijay Pareira, Associate Dean of University of Wollongong, Dubai and with signing MoU Portsmouth University. 6. Payment Gateway in place: To follow Cashless transactions, the payment gateway facility has been created for payment through e-banking, credit cards, debit cards etc. Zero service charge

facility has facelifted students to remit

university fee through e-banking.

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure.

2.15 Wheth	er the AQAR was placed in statutory body  Yes  No  No
	Management V Syndicate Any other body
]	Provide the details of the action taken
	The AQAR-2016-17 was placed before the Management Council of the University on 27 <sup>th</sup> April, 2018 and the same has been approved.
	University on 27 <sup>th</sup> April, 2018 and the same has been approved.

# Part – B

# Criterion - I

# I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD/M.Phil.	52			
PG	22	01	07	
UG	29		08	
PG Diploma	18	01		
Advanced Diploma	22	07		07
Diploma	59		02	23
Certificate	162	09		153
Others				
Total				
Interdisciplinary	02			
Innovative	03			

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
  - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	49
Trimester	
Annual	

1.3 Feedback from stakeholders* (On all aspects)	Alumni	-	Parents	-	Employers - Students v	
Mode of feedback :	Online	٧	Manual	-	Co-operating schools (for PEI)	

<sup>\*</sup>Please provide an analysis of the feedback in the Annexure Analysis given in Annexure - I

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes, Revision of each and every course is made every three years. This is a continuous process where part wise syllabi is revised every year and thus syllabi of each degree programme is completely revised, every three years.

1.5	Any new Department/Centre introduced during the year. If yes, give details.
	NIL

# **Criterion – II**

# 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
356	156	59	49	92

2.2 No. of permanent faculty with Ph.D.

128
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Associate		Professors Other		Others	1	Total			
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
109	47	25	34	20	29	44	48	198	158

2.4 No. of Guest and Visiting faculty and Temporary faculty

15
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70
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	
Attended	77	249	44	
Presented papers	110	199	37	
Resource Persons	33	110	62	

### 2.6 Innovative processes adopted by the institution in Teaching and Learning:

Innovative processes adopted by some of the departments go on following lines:

### 1. Curriculum framing using web metrics:

The refurbishment of the basic teaching-learning model due to the renaissance of online media and its adoption in the higher education realms is being increasingly seen especially in the present decade. Though there are good number of reforms in the basic instructional model, the very basis of the same i.e. curriculum framing is given due attention. In view of the scholarly literature so far there is not a single attempt to the best of our knowledge to utilize the website metrics as an input for the curriculum framing, though the sole model of teaching-learning is seen migrating on it. In the Department of Computer Science based on the student survey mapping of the curriculum was accomplished. The results are thus very encouraging from various dimensions. They not only give an overview of advanced and otherwise learners, but also help in pacing the curriculum so as to enhance the academic performance of the students. Besides curriculum mapping and pacing, our approach has also helped in curriculum structuring and restricting on the basis of prerequisites. We are in a process to extend the model by adopting social media such as blogs, wikis, forums so as to reach out the other stakeholders and society at large. The presented model will be thus progressing towards the blending of the traditional curriculum framing models given by the reputed academicians such as Tyler, Taba and Oliva reinforced by the inclusion approach possible only with the ubiquitous penetration of web.

## 2. MOODLE based Teaching-Learning.

In the year 2014-15, all the departments hosted minimum one academic programme on MOODLE platform. In order to make this possible there were good number of workshops for the faculty members as well as the learners as regards to use this platform. A faculty coordinator per department was appointed for this purpose that could effectively motive his/her colleagues to shift their teaching-learning through online platform. A few Departments even conducted their evaluation on the MOODLE platform and marks were declared soon after the evaluation.

### 3. Perceiving the Learners behaviour in On-Line paradigm

Since all the oncampus departments shifted at least one of their academic programmes on the MOODLE platform, it was possible to perceive the learning behaviour through MOODLE analytics. The analytics revealed the learners pace of acquiring the resource materials as well as other details. Results of the same were presented in an international conference of MOODLE developers in Australia which showcases the readiness of Shivaji University towards online teachinglearning. A few useful suggestions as regards to the user interface were offered to the MOODLE developers from the developing countries perspectives.

## 4. Blended Teaching-Learning

In addition to the online teaching learning other blended techniques such as thinkpair, experiential learning through projects in industries, soft skills improvements through the Mock Interview laboratory have been achieved.

# 5. Catering to diversity

Induction programme for the newly admitted students are organized through Academic Departments, Central Library and Health Camps through Health Centre and Coordinators of various schemes

# 6. Efforts towards the student centric teaching-learning

Ensuring holistic development and enhancing student learning with the help of following activities:

- Poster presentation
- Group discussion
- Paper preparation and presentation at conferences
- Seminars/Workshops
- Quiz competition
- Participation in research competition (Avishkar)
- Brain storming sessions
- Interaction with community for learning
- Group projects by students
- Educational tours / field work
- Collaborative and cooperative learning activities
- Youth festival

2.7 Total No. of actual teaching days during this academic year : 185

- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
  - 1. Online photocopy distribution
  - 2. Onscreen Re-evaluation of engineering and Law faculty.
  - 3. Secured Remote Paper Delivery
  - 4. Mobile application for student.
  - 5. For early declaration of result and to minimize post grievances and students, online absent entry provision is initiated

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

80 90

100

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students				Grades			
20	appeared	О	A+	A	B+	В	C	D
M.A.	5059	06	558	2166	919	168	-	-
		(0.12)	(11.03)	42.82)	(18.16)	(3.32)		
M. Com.	1665	-	73	508	207	23	-	-
			(4.38)	(30.51)	(12.43)	(1.38)		
M.Sc.	1380	01	324	715	10	86	-	-
		(0.72)	(23.47)	(51.81)	(0.72)	(62.31)		
M.B.A.	826	-	8	337	267	44	-	-
			(0.96)	(40.79)	(32.32)	(5.32)		
M.J.C.				No	Gradation	1		
B. Lib.	12	-	-	09	02	-	-	-
				(75.00)	(17.00)			
M. Lib.	11	-	-	08	02	-	1	-
				(73.00)	(18.18)			
LL. M.	85	-	0	35	-	26	-	-
				(41.17)		(30.59)		
M.S.W.	22	-	-	11	09	-	-	-
				(50.00)	(41.00)			
M.P.A. (Drama)		No Gradation					l	
M.C.A. (Science)	65	0	10	45	-	08	-	-
B.J.C. (CR)	25	-	-	13	10	-	-	-
, ,				(52.00)	(40)			
M.B.A. (Rural	27	-	-	22	04	-	-	-
Management)				(81.48)	(15.00)			
M.C.A. (RI)	03	-	-	02	01	-	-	-
,				(67.00)	(33.33)			
M.R.S.	19	-	-	01	-	-	-	-
				(5.26)				
M.Tech. (Rural	02	-	-	02	-	-	-	-
Technology				(100)				
M.C.A.(Commerce)	98	01	64	33	-	-	-	-
		(1.01)	(64.65)	(33.33)				

# 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- 1) Through Academic and Administrative Audit (AAA)
- 2) Teaching Learning Monitoring Committee.
- 3) ICT based innovative teaching methods

### Moreover IQAC monitors/mentors the teaching-learning process by following means:

- 1. Organization of special workshops on the revised syllabi for faculty members.
- 2. The faculty is deputed to attend refresher courses, training programmes and workshops as and when they are scheduled.
- 3. Teachers are encouraged to participate in the workshops organized by reputed Universities/Institutes.
- 4. The faculty is motivated to attend and participate in seminars, conference, video-conferences to acquaint themselves with advancement of knowledge and recent trends in the relative subjects.
- 5.Departments are encouraged to organize workshops to orient college teachers on new topics/units introduced in syllabi.

# 2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	05
UGC – Faculty Improvement Programme	13
HRD programmes	66
Orientation programmes	14
Faculty exchange programme	01
Staff training conducted by the university	20
Staff training conducted by other institutions	111
Summer / Winter schools, Workshops, etc.	259
Others	07

# 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	432	108		664
Technical Staff	101	63		112

## Criterion - III

# 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

## **Research Sensitization:**

The University has an elaborate policy for research promotion in the affiliated colleges, according to which it inspects and recognizes research laboratories; recognizes research guides from amongst the college teachers; conducts workshops on topics such as writing research proposals, research papers, methodology for thesis writing etc. The Lead College Scheme of the University is helpful for this purpose. Two senior teachers exclusively from the affiliated colleges are nominated on the Departmental Research Committees of the University.

The University, out of its own funds, provides special research grants of Rs. 10 lakhs per year to the college teachers whose colleges are not covered under UGC section 2(f) 12(B). Selected proposals are eligible to receive maximum grant of Rs. 25,000/each.

The University has taken lead in organizing workshops on Research Techniques. The IQAC of University and the District wise Lead Colleges jointly organized total 30 research workshops during 2014-15 on research methodology, research ethics, publishability, academic writings, and plagiarism.

The university has extended the support services like instrumentation and internet facilities to college teachers at subsidized rates. Collaborative research projects are undertaken with college teachers in some of the university departments.

### **Research Promotion:**

A special committee of senior faculty members has been appointed by IQAC to formulate the research policy. Salient features of the same are as follows:

The Research proposals are first scrutinized by the Research Committees of respective departments and then sent to the funding agencies.

The M. Phil. and Ph. D. proposals are first scrutinized by the respected Departmental Research Scrutiny Committees. The modifications if any are incorporated in the draft proposal. The final copy of the synopsis is recommended to the Research & Recognition Committee (RRC). The RRC can also modify if required. Such modifications are communicated to the candidates. After approval of the RRC, the Board of University Teaching and Research (BUTR) in the respective faculties approves the title and synopsis.

IQAC in the year 2014-15 appointed a committee for formulation of research policy of the Shivaji University. The vision and objectives set were as follows:

### **Research Vision:**

The Shivaji University strives to realize excellence in the thrust areas of the departmental research, undertake all types of consultancies, activate collaborative research for competitive outcomes, applicability, patentability, publishiability and serviceability.

# **Objectives**

- 1. To encourage the faculty, staff and students for quality research in the University.
- 2. To undertake consultancy services to industry, institutions and individuals.
- 3. To encourage the faculty to publish their research and scholarly works in reputed international journals and books.
- 4. To motivate researchers for patentability of their research work.
- 5. To streamline the rules and regulations for research and consultancy activities in the University.

The draft policy has been finalized deliberated in the meetings of the committee. Suggestions from various stakeholders have been invited. The policy is in its final stage and will be put in force after due approval of the University authorities.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	31	54	12	15
Outlay in Rs. Lakhs	64697857	27727690	429	6000561

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	09	11	02	04
Outlay in Rs. Lakhs	2.93	1.50	8.1	1.8

#### Details on research publications 3.4

	International	National	Others
Peer Review Journals	561	84	26
Non-Peer Review Journals	02	08	0
e-Journals	13	04	0
Conference proceedings	60	47	0

# 3.5 Details on Impact factor of publications:

Range	0-8.442	Average	2.8	<i>h</i> -index	19	Nos. in SCOPUS	347
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# 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs.)	Received (Rs.)
Major projects	2016-17	UGC, GIAN, CSIR, ICSSR, RGSTC, SERB, DAE, MOEF&CC, UNICEF, MARATHI VISHWAKOSH	28765600	14556304
Minor Projects	2016-17	UGC-IUAC	45000	45000
Interdisciplinary Projects	2016-17			
Industry sponsored	2016-17	KIRLOSKAR	323840	323840
Projects sponsored by the University/ College	2016-17		00	00
Students research projects (other than compulsory by the University)	2016-17		00	00
Any other(Specify)	2016-17	RUSA.SAP	76510843	68322843

3.7 No. of books published	i) With ISBN No.	110	Chapters in	Edited B	Books 22	
3.8 No. of University Depart	ii) Without ISBN 1					
Ţ	JGC-SAP 08	CAS 0	I	OST-FIST	,	01
Ι	OPE 0		I	OBT Sche	me/funds	0
_	Autonomy NSPIRE	CPE		OBT Star Any Other	(specify)	
3.10 Revenue generated thro	ough consultancy	Rs. 4,04	,764			
3.11 No. of conferences	Level	International	National	State	University	College
organized by the Institution	Number	05	14	10	18	09
1110010011	Sponsoring agencies					
<ul><li>3.12 No. of faculty served as</li><li>3.13 No. of collaborations</li></ul>	s experts, chairperso			135	Any other	23
3.14 No. of linkages created				80		23
3.15 Total budget for research		in lakhs :				
From Funding agency	7,630 Fron	n Management	of Universi	ity/Colleg	e 2,605	
Total	10,235					

3.16 No. of patents received this year

3.22 No. of students participated in NCC events:

Type of Patent		Number
National	Applied	01
Ivational	Granted	01
International	Applied	04
International	Granted	01
Commercialised	Applied	00
Commerciansed	Granted	00

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
26	03	08	08	06	01	00

3.18 No. of faculty from the Institution who are Ph. D. Guides	1036									
and students registered under them	2212									
3.19 No. of Ph.D. awarded by faculty from the Institution 276										
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)										
JRF 29 SRF 6	Project Fellow 62 Any Other 17									
3.21 No. of students Participated in NSS events	es:									
	University level 16 State level 06									
	National level 03 International level									

University level

National level

State level

International level

3.23 No. of Awards won in NSS:		
	University level 12	State level 02
	National level	International level
3.24 No. of Awards won in NCC:	University level National level	State level International level
3.25 No. of Extension activities org	anized	
University forum 08  NCC -	College forum 150 NSS 150	Any other 05

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
  - Annual NSS Camp of seven days was organised
  - Blood donation camp
  - Tree Plantation
  - **Environment Awareness**
  - Water pollution awareness
  - Save Baby Girl awareness
  - Cleanliness Day
  - No Vehicle Day
  - Organized lectures
  - Development of mobile apps for ensuring security of girls
  - Students contributing to the Old age homes
  - University has taken keen interest in preserving the water resources (the one located in the interior part of the city) and its cleanliness.
  - Measurement of audio pollution during festivals by the students of Environmental Science Department and subsequent counselling of the masses.

# **Criterion – IV**

# 4. Infrastructure and Learning Resources

# 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	345 hectares			345 Hectares
Class rooms	115	13		128
Laboratories	164	-		164
Computer Lab.	11	-		11
Seminar Halls	19		University Fund,DST- PURSE, SAP, XI Plan	19
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	218	03	DST- PURSE, XIIth Plan, MFPI, SERB, UGC-SAP, University Fund	221
Value of the equipment purchased during the year (Rs. in Lakhs)	79	92	DST- PURSE, XIIth Plan, MFPI, SERB, UGC-SAP, University Fund	171
Others	11	48	-	59

### 4.2 Computerization of administration and library

The work of retro-conversion of library active collection was completed in LibSys integrated library software package in the year 2008. The bibliographic information about the collection is made available through library OPAC/Web OPAC system. In addition to this, automated acquisition module, technical processing module for new purchase (data entry, bar code generation and pasting) and circulation module for issue and return of books to the readers have been initiated with the LibSys integrated library management software. Library automation work management and back up management are administered through centrally controlled computer room. Almost all the housekeeping modules are computerized. They are listed below-

- Automated acquisition module
- Technical processing module (Data entry, bar code generation and pasting)
- 3. OPAC/Web OPAC module
- 4. Automated Circulation module and
- 5. Automated Serial Control etc.

The user can get online bibliographic information about the document, information about books issued on their name, due date details etc. without physically visiting to the library.

## 4.3 Library services:

	Exi	sting	Newly	added	Total		
	No. Value		No. Value		No.	Value	
Text	7895	31,35,829	172	89,280	8067	32,25,109	
Books							
Reference	8461	44,81,289	76	1,92,652	8537	46,73,941	
Books							
e-Books	238	11,04,347	222	16,90,222	460	27,94,569	
Journals	286	4,54,750	84	1,40,960	370	5,95,710	
e-Journals	135	44,79,407	48	16,45,060	183	61,24,467	
Digital	07	35,11,825	04	22,03,323	11	57,15,148	
Database							
CD &	1,770	Accompanied	29	Accompanied	1,799	Accompanied	
Video		with book		with book		with book	
		and donated		and donated		and donated	
Others	Thesis and	Not Applied	Thesis and	Not Applied	Thesis and	Not Applied.	
(specify)	Dissertations		Dissertations		Dissertations		
	- 10,208,		- 502,		- 10,710,		
	Manuscripts		Manuscripts		Manuscripts		
	- 6,923		- 2240		- 9,163		

# 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	1792	01	35	25	01	01	34 + 10 Centres	USIC/ CFC
Added	179	00	00	10				
Total	1971	01	35	35	01	01	34 + 10 Centres 38	02

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Central browsing facility to all students and faculty on campus and off campus. Printing facility also provided. Maintenance of official website, campus network, upgradation of campus network is also monitor by Internet Unit. Bandwidth management, user authentication, Wi-Fi services to all users is also managed. Internet Lab is used for workshop, seminars, placement test etc.

	4	.6	Amount	spent	on	maintenance	in	lakhs	:
--	---	----	--------	-------	----	-------------	----	-------	---

i) ICT	69
ii) Campus Infrastructure and facilities	559
iii) Equipments	193
v) Others	00
Total:	Q21

## Criterion - V

# 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

# A) Library Orientation Programme:

Library orientation programme to the new university students (P.G and Research) was arranged by presenting the information regarding Library by Lecture presentation from 23-08-2016 to 02-09-2016 to acquaint the newly admitted students about university library, library resources, its various services, methods, procedures and various sections etc. along with their work functions. 324 students attended the programme. Library visit (Library Tour) was also arranged between 23-08-2016 to 02-09-2016. 555 students visited the library under this tour period. In all, 879 students were oriented about the library.

## B) Workshops/User Awareness Program Arranged for students:

- One Day workshop for persons with disabilities on Inclusion, Education and Accessibility on 6th January 2017
- One day user awareness program on 'EBSCO Database' for faculty and research students was held on 18<sup>th</sup> October, 2016

## C) Vachan Katta Programmes:

- On account of Dr. A.P.J. Abdul Kalam birth anniversary, celebrated "Vacchan Prerna Din" on 14<sup>th</sup> October 2016. On this occasion Dr. Bhimrao Gasti given a wonderful talk on his published literature.
- "Vacchan Katta" program on 2<sup>nd</sup> October 2016 at Mattoshri Vrudhashram, Kolhapur was organized.

# D) Other Student Support Services:

- Digital launch of the RCIE Center, Shivaji University Kolhapur was made by Hon'ble HRD Minister Shri. Prakash Javadekar on 17<sup>th</sup> April 2017.
- Organized exhibition of Braille books and related equipments for disabled persons based on theme of national science day (NSD) at the extension building of library between the periods 28<sup>th</sup> February 2017 to 3<sup>rd</sup> March 2017. Hon. Vice-chancellor inaugurated the exhibition on 28<sup>th</sup> February 2017, Organized 'Braille Book Reading competition' on 3<sup>rd</sup> March 2017 for all the disabled students amongst the different blind schools from Kolhapur and Sangli District.
- On the occasion of Convocation, 'Granthmohatsav 2017' a mega book exhibition event was organized during 23<sup>rd</sup> February to 25<sup>th</sup> February 2017.
- On the occasion of 'Librarian's Day', on 12th August, 2016, inaugurated Kiosks system by Professor Ravindra Thakur, Marathi department, Shivaji University, Kolhapur.
- On the occasion of Barr. Balasaheb Khardekar birth anniversary on 1st August 2016 a book exhibition for the books completing 100 years of publications was organized by the library at new library building. The event was inaugurated by Hon. Vice-Chancellor with all the officers of the Shivaji University, Kolhapur.

5.2 Efforts made by the institution for tracking the progression

- Networking at Department level
- Placement Officers (both at Department and University level
- Use of social network
- Database of the students at Department level.

5.3 (a) Total Number of stud	ents
------------------------------	------

UG	PG	Ph. D.	Others
1772	3776	707	1387

(b) No. of students outside the state

21

(c) No. of international students

03

	No	%
Men	04	

Women

No	%
01	

		I	ast Yea	ır				-	This Yea	ır	
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3379	743	69	1842	06	6197	4252	112 8	53	2209	30	7642

Demand ratio

1:2

Dropout %

9%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- 1. This centre will take due care in training and development the SC/ST/OBC & Minority Students
- 2. This centre conducted UPSC/MPSC, Banking ,other competitive exam classes

No. of students beneficiaries

100

5.5 No. of students qualified in these examinations

**NET** 

48

SET/SLET

59

**GATE** 

37

CAT

IAS/IPS etc

State PSC

05

UPSC

02

Others

12

### 5.6 Details of student counselling and career guidance

No. of students benefited	

### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
21	3000	1480	110

### 5.8 Details of gender sensitization programmes

The Maharashtra Public Universities Act 2016 states 'promoting gender equality and sensitivity in society' as one of the objectives of a Public University.

Shivaji University's Centre for Women's Studies has been contributing to gender sensitization of various stakeholders of the University as well as of other cross-sections of society. This is the prerequisite for attaining the long-term goal of gender equality.

In the year 2016-2017 the Centre continued the data collection for ongoing gender audit of Shivaji University towards contributing to making it a gender sensitive institution.

The Centre has successfully integrated gender sensitization in all its activities, which include teaching, research, advocacy, extension and documentation.

- 1. The Centre uses everyday events as teaching and learning materials for gender sensitization, For example: The Centre's Director was the Resource Person for a national seminar at a Belgum-based college of Education on 26th November 2016. She saw a picture of the Students' Council displayed in the Principal's cabin. It consisted of about 15 men and five women. The Director asked the Principal about the gender balance in student enrollment and was told that there were 80 % women and only 20 % men. The Director sued this data during her seminar presentation. She pointed out how the numeric minority of 20% male students had managed to capture 75% seats on the Students' Council and went on to spell out her proposal for resolving the deadlock over the Women's Reservation Bill.
- 2.In order to ensure further gender sensitisation, the Class of M.A. in Women's Studies was also encouraged to participate in this national seminar on 26th November 2016.
- 3.On 5th December 2016, the Director offered two gender sensitivity training sessions to University/ college teachers. These were organized by the Department of Technology during a Refresher Course. These sessions got an enthusiastic response from the participants.
- 4.On 8th March 2017, the International Women's Day, the Centre held a workshop on "The Role of Men in the Prevention of Violence against Women". This was appreciated by men who participated in equal numbers with women. Women as well as men emphasized the need for such workshops on wider scale. Dr. Smrutika Patil, the Visiting Counsellor and Dr. Akalpita Arvindekar, the Master Trainner in the UGC Scheme of Capacity Building of Women Managers in Higher Education were the resource persons in addition to Dr. Medha Nanivadekar, the Director of the Centre.

age 33

5.In order to sensitise various stakeholders to the gravity of the issue of sexual harassment at workplace the Centre offered a Four-Credit Certificate Course on the Prevention of Sexual

# 5.9 Students Activities

5.9.1	No	of students	participated	in Sports	Games and	other events

State/ University level	120	National level	534	International level	00
No. of students particip	oated in cultural e	events			
State/ University leve	el 40				
National level	47	]	Internati	ional level 18	
5.9.2 No. of medals /	awards won by s	tudents in Sports	, Games and	other events	
Sports : State/ University	ty level	19			
National level	10	Internatio	nal level	00	
Cultural: State/ University	ty level 04	National level	04	International level	00

# 5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	670	3910000
Financial support from government	870	15918970
Financial support from other sources	00	00
Number of students who received International/ National recognitions	00	00

5.11	Studen	t organised	/ initiatives
------	--------	-------------	---------------

Fairs	: State/ University level	09	National level	01	International level	0
Exhibitio	n: State/ University level	12	National level	01	International level	01

5.12 No. of social initiatives undertaken by the students

72

- 5.13 Major grievances of students (if any) redressed:
- 1) Major grievances are addressed amicably and the problems were addressed satisfactorily.
- 2) Grievances regarding results declared. Redressed in collaboration with exam section
- 3) To solve the grievances of the student we practice system of suggestion box wherein students put their demand, grievance or suggestion which is looked into by the committee to solve the issue.
- 4) The female students of the department had expressed a need for a separate ladies room. A temporary ladies room was provided for them.

# Criterion - VI

# 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

### Vision:

Shivaji University is committed to meeting the educational, social, cultural and economic needs of the region and the nation to create a just and humane society.

### Mission:

We are dedicated to promoting and fostering a culture of high quality teaching and learning, and serving the societal needs by encouraging, generating and promoting excellence in research and extension activities.

6.2 Does the Institution has a management Information System

Yes, the University does have MIS. The University is playing vital role in updating the information of University on Management Information System (MIS) developed by Director, Higher Education, Pune. University also ensures that all of its Affiliated Colleges registered in MIS should update the information on time.

6.3 Quality improvement strategies adopted by the institution for each of the following:

### 6.3.1 Curriculum Development

The policies of the national level apex bodies like UGC, AICTE, BCI, NCTE, National Universal Education Quality Framework (NUEQF), National Vocational Council (NVC), National Skill Development Corporation (NSDC) and other related agencies, and the Central/State Governments provide certain directives about the curriculum design which are taken into account while framing / revision of curriculum. The subject related research councils also provide broad guidelines about the course work and curriculum design. Such policies and the local demands are considered while designing the curriculum and the course work. The feedbacks from various stakeholders are also taken into account while doing so. The Departmental Committees reviews all such policy issues and then the curriculum and course work is designed well in advance and forwarded to the respective BOS and Faculties. The needbased assessment of the existing curricular content is closely monitored by the BOS in various subjects. In the deliberations of the Academic Council, BOS, (in which external subject experts are invited) Faculties and Dean's meetings, content and revision of curriculum are discussed. The proposed curriculum is displayed on the University web-site inviting comments of the teachers from the affiliated colleges, Departments and students prior to its finalization and approval of the Faculties and Academic Council. The teachers are oriented about a new course curriculum. Periodical updates are made in the curriculum as and when required.

Shivaji University encourages the affiliated colleges to provide skill-oriented programmes relevant to the regional needs. The affiliated colleges are free to design the need based skill-oriented certificate and diploma courses for which they receive substantial funding from the UGC under the XI Five Year Plan (Merged Schemes and under Innovative Programme Scheme of UGC). There are 124 Add on-Courses, 35 Diploma Courses and 15 Advanced Diploma Courses started by the affiliated colleges, which have received grants to the tune of Rs. 7 lakhs each from the UGC.

The learner's flexibility is introduced through Choice Based Credit System. All P.G. departments (32) on the campus are having Academic Flexibility to design and revise their own courses. These courses are simultaneously introduced at the P.G. centres in the affiliated colleges. About 50% of the syllabus belongs to the core area. The elective options are designed on the basis of the skill based and applied nature of the papers. The students have cafeteria to choose from the electives.

Each semester paper is having four units of 15 contact hours each. Each semester has 60 contact hours. One credit point is assigned to 15 contact hours each. Credit points are calculated on the basis of the grade points. The marks obtained by the students are converted into grade points and then the credit points.

The University facilitates Dual Degree Programme wherein students can simultaneously enroll for one UG/PG course in regular mode and other courses conducted by the Centre for Distance Education.

The Centre for Distance Education offers 10 programmes with 334 courses in the faculty of Arts, Social Science, Commerce and Management and one IDS Course, Master of Valuation (Real Estate).

Need based programmes with employability in emerging areas are major factors which encourage University to undertake interdisciplinary programmes. M.Sc. in Applied Sciences, M.Sc. in Nanoscience and Technology and MCA, MBA, MSW courses under Yashwantrao Chavan School of Rural Development, MBA (Executive) and Master of Valuation under distance mode, M.A. (Music) and other self supporting programmes run by the University are some of the examples of interdisciplinary courses.

Quality sustenance and enhancement measures followed by the University for effective development of curriculum are as follows:

- Advice from the industry experts.
- Representation of industry experts, subject experts from other Universities and Research institutes on the respective BOS.
- Teacher Training on revised curriculum.
- Mechanism of sub-committees on special areas.
- MoUs with international and national institutes of repute.
- Detailed deliberation on curriculum in the academic bodies like BOS, Faculties and Academic Council.

#### 6.3.2 Teaching and Learning

Following innovative teaching approaches/ methods/practices adopted by the faculty in the Departments.

- e learning
- Think pair share among the students e.g. lab work, computer work, assignment, library work,
- Group discussion
- Poster Sharing among the research
- Brain storming on issues/problems students, special
- Panel discussions
- Seminar presentations
- Concept mapping by the students and teachers
- Blended learning (multiple use of learning strategies and styles)

There is a positive impact on the students with these methods adopted in teaching-learning activities. The impact is measured on the basis of participatory approach by the teachers, students' vertical advancement, their involvement in academic and research programmes and performance in various examinations and placements.

These points are considered while adjudging the Best Teacher Award. Appreciation letter from the Vice-Chancellor is issued to such faculty.

Around 80% of the course work programmes have mandatory project work mandatory. Projects are compulsory for M.Ed., M. Com, M. Sc., MCA, MBA, B. Tech., M. Tech., MRS, MSW, M.J.C students. They are evaluated by the external examiners. Some of the diploma courses in science and social sciences faculties have the mini project work. The weightage of marks ranges from 50 to 200.

### • Number of projects executed within the university

All the students appearing for M.Ed., M. Com, M. Sc., MCA, MBA, B. Tech., M. Tech., MRS, MSW, M.J.C. course work on the campus are entitled to work on the research projects assigned by the respective departments. This number is around 1,200 per year.

#### Names of external institutions associated with the university for student project work

- 1) Indian Institute of Geomagnetism, Kolhapur Centre
- 2) National Geography Research Centre, Hyderabad
- 3) National Chemical Laboratory, Pune
- 4) Centre of Materials for Electronic Technology, Pune

#### • Role of faculty in facilitating such projects

The faculty encourages the students to undertake projects on diversified areas and in national institutions for collaborative work. They also supervise research projects.

#### 6.3.3 Examination and Evaluation

The important examination reforms initiated by the University both for University Departments and affiliated colleges are indicated below:

- Continuous Internal Evaluation and Semester end examination
- e-Suvidha- Digital University Digital College (DUDC)
- Secured Remote Paper Delivery (SRPD) mode system:
- On-Line application for Convocation
- Decentralization of examination

The Examination Section follows the schedule of paper-setting, printing of question papers through RBI recognized Printing Press, coding, evaluation, decoding and declaration of results. These reforms are implemented fully. The results are declared as per the schedule.

The average time for declaration of results of examination is 30 days. Average time taken for the University Departments is less than 30 days. Shivaji University has a very good track record of declaring more than 70% results within 30 days. University arranges a special assessment programme in case of delay. The results are declared on University website and notice boards.

#### 6.3.4 Research and Development

In the reporting period following initiatives were taken up:

- Research Policy is formulated
- Innovation and Incubation Cell is formed.
- University Publication Cell is formed.
- Research Committee in each Department to scrutinise the projects.

Major achievements are as follows:

- DST-PURSE: A major interdisciplinary programme amongst the eighteen Science and Technology Departments under DST-PURSE for which grant-in-aid of Rs. 9.00 crores has been sanctioned by DST and fully utilized by University Science Departments. Its second phase proposal is being sent.
- DBT-IPLS: Another noteworthy project is interdisciplinary Programme in Life Sciences under which Rs. 5.00 crores has been granted by DBT, New Delhi. Six departments are involved in this programme.
- TEQIP: Department of Technology has been sanctioned Rs. 10.00 crores under the TEQIP programme granted by the World Bank for research in all Engineering subjects (08).
- DST-SAIF: University has been granted Rs. 5.00 crores under DST-SAIF programme for purchase of sophisticated analytical instruments for interdisciplinary research in science departments.
- Good number of Ph.D. thesis were uploaded on the UGC-INFLIBNET ETD repository "Shodhganga"

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

The library houses 55 computers with high internet bandwidth of 20 MBPS leased line and additional 1 GBPS from National Knowledge Network (NKN) with a view to browsing, sharing and downloading of e-information (online/offline). LibSys integrated library software has been installed for library automation. Four separate OPAC nodes are operating for public access at the ground floor, near the entrance of the library and also OPAC facility is made accessible through campus LAN at all the departments. A series of printers such as Dot Matrix/Laser and Inkjet printers are housed in the library. Well designed library website/portal facilitates the overall information about the library and links to various eresources/contents. The library has downloading facility for students and faculty with instrumental devices such as database server, internal/external storage devices like hard disk, CDs/VCDs, scanner, printer and digital camera are available for storing the information available in textual, image, graphic, audio, video/multimedia formats. Surveillance system such as CC TV and biometric equipment are also housed at different sections of the library for security of the material. University Library has institutional membership to several organizations for sharing e-resources such as INFLIBNET Centre Gandhinagar, British Council, Association of Indian Universities, New Delhi, Association of Commonwealth Universities, U.K., Current Science Association, Bangaluru and GDNET (Global Development Network). Library has planned to develop institutional repositories and Content management system for the users.

Necessary physical infrastructure such as Academic Resource Center, terrace reading hall, Ramp and Resource Centre for Inclusive Education for disabled students/faculty, extension of library building, adequate drinking and sanitary facilities etc are provided by the library.

Further Turnstile security gate system is implemented at the reading hall of extension building of library.

#### 6.3.6 Human Resource Management

- Thrust areas are identified on the basis of expertise available and the research work in the Departments.
- Appointment of the teachers in support of the thrust areas.
- Promotion of teachers under CAS.

#### 6.3.7 Faculty and Staff recruitment

Faculty and staff recruitment is carried out as per provisions in Standard Code/MCSSR, 1984 and Teachers' Statutes / UGC guidelines.

#### 6.3.8 Industry Interaction / Collaboration

The University Industry Interaction Cell (UIICell) is renamed as University Industry Interaction Center (UIIC) for widening the scope of activities related to industry and research. The prime objective of this center is to strengthen the relationship between the university and industry resulting in a mutually beneficial partnership. The services of UIIC include working on Research and Development Projects, Consultancy Services, Manpower Training, Chemical Analysis etc. The UIIC is very keen in collaborating with industrial organizations for working on various problems of mutual interest through the faculty members of various Post-Graduate Departments in the university campus. An international linkage with universities, institutes and industries abroad is one of the important plans of UIIC.

#### **ACTIVITIES OF UIIC IN THE ACADEMIC YEAR 2015-2016**

#### A] Linkages established with industrial organizations:

Kolhapur Engineering Association, Udyamnagar, Kolhapur; Shiroli Manufacturers Association (SMAK), Shiroli; Gokul Shirgaon Manufacturers Association (GOSIMA), Gokul Shirgaon; Manaufacturers Association Kagal-Hupari Five Star MIDC, Kagal; Kolhapur Chamber of Commerce & Industry, Kolhapur; Confederation of Indian Industries South Maharashtra Zonal Council, Kolhapur and Confederation of Indian Industries, New Delhi. B] Industry-Academia Meet

The 'Industry-Academia Meet' was organized by the University Industry Interaction Center (UIIC) jointly with Center of Skill & Entrepreneurship Development and International Affairs Cell, Shivaji University, Kolhapur and CII-Southern Maharashtra Zonal Council was organized an Industry-Academia Meet on 9th and 10th March, 2017. Theme of the meet was "Innovation, Incubation and Collaborative Strategies". The topics of the panel discussion were 'Innovation and Incubation', 'Start-ups', 'Collaborative Strategies'. The sessions were attended by the industrialists in and around Kolhapur representing the various industrial sectors. The university show case was also arranged for the industrialists to explore the facilities in the university campus, may be useful for the industries.

#### Photographs of Industry-Academia Meet



Chief Guest: Mr. Pratap Puranik, Vice Chairman, CII South Zone Council (9.3.2017)



President of the function: Dr. V. D. Nandavadekar, Registrar, Shivaji University, Kolhapur (9.3.2017)

#### 6.3.9 Admission of Students

- 1. Wide publicity to the admission process through notification and advertisement in local and national newspaper and on the university website.
- 2. Entrance tests are conducted at various centre.
- 3. Merit List is displayed on the University website.
- 4. Three admission round are scheduled for each round a list of candidate is displayed two days before on the website.
- 5. The state government reservation policy is strictly adhered to.
- 6. Eligibility of the students at the entry level is certified by the University
- 7. Online application forms for all PG courses.
- 8. Reserved quota for other University and foreign students in the admission 10 % to 20 % over and above the quota.

#### 6.4 Welfare schemes for -

University has adopted strategy to strengthen welfare schemes as given below for teaching, non teaching staff and students to enhance the healthy working culture.

Teaching	- Insurance to 2,500 teachers in University and affiliated colleges
C	- Day Care Centre
	- Teachers Personal Library Scheme for teachers
	- Emergency medical care
	- Publication grant
	- Travel Grant
	- Leave Travel Concession.
Non-teaching	- Insurance to Non-teaching staff
	- Day Care Centre
	- Employees Welfare Fund
	- Emergency medical care
	- Special provision for sports activities
	- Reimbursement of tuition fees for Class-IV
	- Purchase scheme of Computer and Bicycles
	- Concession in tuition fees
	- Procurement of books scheme for Class-IV
	- Festival Advance
	- Leave Travel Concession.
Students	- Insurance to 2,00,000 students in University and affiliated colleges.\
	- Earn and Learn Scheme for Men and Women
	- NET/SET and Remedial Coaching classes for SC/ST/OBC and Minority
	students.
	- Student aid fund
	- Competitive Examination Preparatory Classes/Entry into Services.
	- Work on Demand

6.5 Total corpus fund generated 15541						
6.6 Wh	ether annual financial	audit has be	een done Yes	/ No		
6.7 Wh	ether Academic and A	Administrati	ve Audit (AAA) has	been done?		
	Audit Type		External	Inte	ernal	
		Yes/No	Agency	Yes/No	Authority	
	Academic	Yes		Yes		
	Administrative	Yes		Yes		
6.8 Do	es the University/ Aut For	onomous Co	_	s within 30 days	s? ]	
6.9 Wh	For at efforts are made by	r PG Program		No No llege for Exami	ination Reforms?	
	-	-	For college employ			
	2. Appointment portal for teachers information					

Launching of comprehensive examination portal is effected

3.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Letter from State Project Director, Government of Maharashtra, State Project Directorate, RUSA, Deptt. of Higher & Tech. Education, Mumbai of Ref.No. DO/RUSA/2016-17/462, Dtd.16th Nov., 2016 has been circulated to all affiliated colleges /recognized institutes by Circular No. 180, Dtd.21st December,2016. At present, there are eight autonomous colleges affiliated to Shivaji University, Kolhapur. These colleges are as follows -

Sr.N	Name of Autonomous	Name of Concern Institute	Period of Autonomy
0.	College/Recognized Institute		
1.	Chh.Shahu Institute of Business, Management & Research, Kolhapur	Chh. Shahu Central Institute of Business, Management & Research, Kolhapur.	1995-96 to 1999-2000 2000-2001 to 2004-2005 2005-2006 to 2010-2011 2011-2012 to 2015-2016 2016-2017 to 2021-2022
2.	Walchand College of Engineering, Sangli	Maharashtra Technical Education Society, C/o-Dhondumama Sathe Homeopathic Medical College Building, Arandavane, Karve Road, Pune - 411 004.	2007-2008 to 2011-2012 2012-2013 to 2019-2020
3.	Rajarambapu Institute of Technology, Rajaramnagar, Islampur, Dist. Sangli.	Kasegaon Education Society, C/o- Rajarambapu Institute of Technology, Rajaramnagar, Islampur, Dist. Sangli.	2011-12 to 2016-17 Extension of Autonomy is in process.
4.	Govt. College of Engineering, Karad, Dist.Satara.	Govt.of Maharashtra	2015-16 to 2020-21
5.	Textile & Engineering Institute, Ichalkaranji, Dist.Kolhapur	Dattajirao Kadam Technical Education Society, Ichalkaranji	2016-17 to 2021-22
6.	Dhananjayrao Gadgil College of Commerce, Satara, Dist.Satara.	Rayat Shikshan Sanstha, Satara	2016-17 to 2021-22
7.	Annasaheb Dange College of Engg. & Technology, Ashta, Dist.Sangli	Sant Dyaneshwar Shikshan Sanstha, Islampur	2017-18 to 2022-23
8.	K.I.T.'s College of Engineering, Kolhapur.	Kolhapur Institute of Technology, Gokul Shirgaon, Kolhapur.	2017-18 to 2022-23

Autonomy of following colleges is in process -

- 1. Vivekanand College, Kolhapur
- 2. Rajaram College, Kolhapur
- 3. Y.C.Institute of Science, Satara
- 4. P.V.P.Institute of Technology, Budhgaon, Dist.Sangli (But now this college is affiliated to BATU)

#### 6.11 Activities and support from the Alumni Association

- Departments are encouraged to seek feedback from alumni, while revising curriculum.
- Alumni meet organization at Department level is promoted.

#### 6.12 Activities and support from the Parent – Teacher Association

Parents meet organized at Department level and feedback taken about courses and conduct of activities.

#### 6.13 Development programmes for support staff

- Encouragement to upgrade their qualification has been made as a part of university policy.
- Orientation on new teaching-learning strategies given to newly recruited teachers of Shivaji University.
- Establishment of Teacher Training Centre in the Department of Education.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

Celebration of Ozone Day (16th September),

Wetland Day (2nd February),

Environment Day (5th June),

Earth Day (22nd March),

Plantation drive (from forest Department and University)

Vermicomposting,

Cleanliness drive (2nd October),

Lectures on Environmental issues and Biodiversity

conservation,

No vehicle day

Ecofriendly idol immertion,

Noise and air pollution monitoring during festivals,

Monitoring of Panchganga river

#### Criterion - VII

#### 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - 1. Digitization of the Academic Calendar
  - 2. Documentation of rare manuscripts under the project sanctioned by Ministry of Culture, Government of India.
  - 'VachanKatta" Initiative to inculcate reading culture
  - 4. Set up the Library of "Matoshri Vrushasharam"
  - 5. Establishment of "Writing Laboratories" in SAP funded Departments
  - 6. Biotech Day and Biotech Club are the major events in which the teaching staff and students get actively participated. Industrial visits and tours have been arranged to expose the students to various social and commercial activities.
  - 7. Establishment of "Academic Resource Center" in Library
  - 8. Establishment of Language Resource Centre at Department of English Wi-Fi enabled.
  - 9. Moodle online teaching learning technique
  - 10. Expert guiest lectures every Saturday.
  - 11. Establishment of RUSA Centre for natural products and alternative medicines.
  - 12. MDP was conducted for the HR Managers of different manufacturing industries in KOlhapur. This programme helped to strengthen the relations with the industries.
  - 13. Started new M.Sc. course in Pharmaceutical Microbiology from the year 2016-
  - 14. An interactive programme for the teachers and students of Russian, German and Japanese on cultural diversity.
  - 15. General Health Awareness Programme for girl students.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

Sr.	Point	Action Taken
No.		
1.	Showcasing the documentation	State of Art Documentation Center has been
	systematically for the NAAC peer team visit	conceptualized along with the exclusive space
	scheduled in September - 2014	allotted for this purpose. All the documents have
		been systematically arranged in the said Center.
2.	Green Audit of the University	The Green Audit was updated and it was revealed that altogether 766 tonnes of oxygen is liberated annually from the present forest cover at the sprawling 853-acre campus of the Shivaji University. Besides, many other green activities are also being taken up on its premises. The 13,217 trees on the campus are sequestrating 287 tones of carbon dioxide, which in turn is acting as a carbon sink and productive oxygen park.
3.	IT Audit and IT policy	The IT audit along with IT policy was accomplished and was hosted on the University website.
4.	Security and safety of the girl students	Nirbhaya Abhiyan was undertaken
5.	Nurturing Campus as a Bio-diversity Park  Increased Budgetary provision for	Environmental Consciousness initiatives listed below have been intensified:  Campus Cleanliness Tree Plantation Rain water harvesting Solid and Liquid Waste Disposal Campus as Biodiversity Park Solar street lamps Environmental Day and Ozone Day Celebrations Earth Day A provision of Rs 20 crores has been made
	Research	in this budget for the renovation of existing laboratories to improve the current research and development status in the university.
7.	Write off of all the old equipments	Expert committee was formulated and the said work was completed.

8.	Other quality initiatives planned and achieved are as follows:	All the points mentioned in the left hand side column have been fulfilled.
	Academic Resource Center	
	2. Writing Laboratories in the SAP	
	Departments	
	3. Gender Audit	
	4. Monitoring of Progression of	
	Minority Students	
	5. Smart Classroom in all departments under DST PURSE	
	6. Activities under NKN	
	7. Documentation of rare documents	
	8. Digitization of Examination Records	
	9. Digitization of records of various bodies	
	10. Intensification of teaching learning through MOODLE	
	11. Research Policy formulation	
	12. Acquisition of plagiarism software	

9.	Following benchmarking initiatives were planned:	All the benchmarking initiatives planned and presented in the left hand column have been
	1. Formation of Curriculum Development Committee/Cell	achieved.
	2. University sponsored Post- Doctoral Fellowships for the faculty, staff and students.	
	3. Research grants to faculty, staff and students.	
	4. Incentives for Outstanding Work of the Faculty, Staff and Students	
	5. Online courses to be introduced in the University.	
	6. Mentoring system for University Departments and affiliated colleges	
	7. Teaching Plan of the faculty	
	8. Teaching Learning Monitoring Committee	
	9. Innovation and Incubation Cell	
	10. Teachers Training Centre.	
	11. Workshop on"Outcome Based Modular Syllabus	
	12. Enrichment Programme for teaching and administrative staff	
10.	During the reporting period Shivaji University underwent third cycle of reaccreditation.	Shivaji University was awarded NAAC 'A' grade with CGPA 3.16.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals) As per annexure

#### \*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

#### 7.4 Contribution to environmental awareness / protection

Shivaji university is located in Kolhapur city and it is around 30 kilometers away from Western Ghats which is a World Biodiversity Hot Spot. Botanical Garden of Botany Department has nurtured rare plants from Western Ghat. The University is conscious about environment and tries to create environmental awareness among all its stakeholders. The University authorities are very keen on making the campus eco-friendly by adopting certain measures. University has adopted outsourcing policy for daily cleaning of buildings and surroundings. The faculty, Staff and students are keen on clean campus and takes cleanliness drive on 2nd October as well as during working. University practices energy conservation and all street lights and tube lights in the buildings are replaced by LEDs. University has two mini irrigation percolation dams on the campus and self sufficient in water. Only in odd situation in summer season University buys water from Kolhapur Municipal Corporation.

Sewage treatment plant, rain water harvesting and plantation drive is also undertaken for making campus clean, green and healthy.

The campus observes "No Vehicle Day"on every first Saturday of month which conserves around 120 liters of fuel reducing emission of carbon.

Following awareness initiatives regarding environment are taken up in the reporting period:

Celebration of Ozone Day (16th September).

Wetland Day (2nd February),

Environment Day (5th June),

Earth Day (22nd March),

Plantation drive (from forest Department and University)

Vermicomposting,

Cleanliness drive (2nd October),

Lectures on Environmental issues and Biodiversity conservation,

No vehicle day

Ecofriendly idol immertion,

Noise and air pollution monitoring during festivals,

Monitoring of Panchganga river

No vehicle day

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

#### Strengths:

- Pollution-free campus with rich biodiversity spread over more than 853 acres of land
- Post-graduate Departments in most of the disciplines viz. Basic Sciences, Humanities, Languages and inter-disciplinary subjects.
- Strong research output in terms of publications and superior research metrics (h index 64)
- Pro active administration addressing stakeholders issues in time.
- Access to girl students by providing Hostel facility on campus to every aspiring girl student.
- Twenty Five MoUs signed with national and international organizations.
- The only University in the State to implement successfully the cluster college scheme (Lead College Scheme) for the total quality management of the stakeholders in affiliated colleges.
- Efficient IT based Accounts Code (developed by the university) appreciated by Hob'ble Chancellor and adopted by majority of the universities in the state through Govt. of Maharashtra.
- 'Earn and Learn' Scheme as an inclusive educational model implemented from the year 1968
- Sensitization of the University towards Environmental problems of Western Ghat.

#### Weaknesses:

- Old buildings need renovation and Upgradation and newly started Departments need enough space.
- Moderate on campus hostel facility for Boys. No Hostel facility for regular research scholars and visiting scholars of national and international level.
- Desired number of international students yet to be achieved.
- High impact factor yet to be achieved by the humanities, languages and technology.
- Choice based credit system is at the inception level.
- Placement statistics is average and requires improvement with intensive efforts.
- Lack of job-oriented and skill based courses/training on campus.
- Students at large lack in soft skills/Communication skills.
- Research grant to faculty.

#### **Opportunities:**

- Scope for professional consultancies.
- Enriching curriculum with focus on skill-based aspects with a view to enhance employability.
- Provision for better infrastructure for research scholars.
- Planned efforts for attracting foreign students.
- Infrastructure required for effective implementation of ICT based teaching learning, evaluation and administration.
- Expansion of University-Society Interaction for sustainable development.

#### Threats:

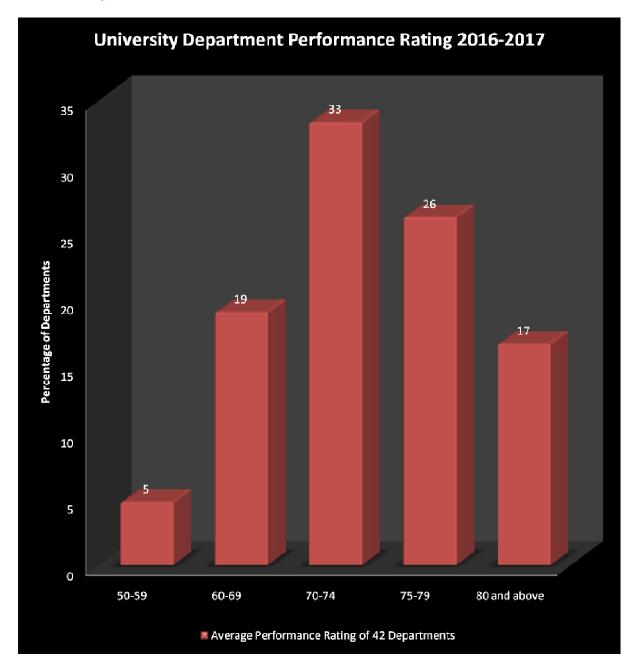
- Absence of major industries in the vicinity.
- Non-existence of a CSIR/National Laboratory which can serve as a role model for researchers.
- Uniformity in Choice Based Credit System at State and National levels for credit transfers.
- Researchers yet to gear up towards the IPR sensitization

8. <b>F</b>	Plans	of	institution	for	next	year
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As per annexure	
Name : Prof. (Dr.) R. K. Kamat	Name: Prof. (Dr.) Devanand B. Shinde
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC
	***

# Annexure-I Feedback Analysis

#### Feedback Analysis



# Annexure-II Academic Calendar



# [Academic Calendar]



# **July 2016**

4		~	July 2016	~		<b>•</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					of	2 Meeting of the Departmental Committee (Department of Yashwantrao Chavan School of Rural Development)

<b>→</b>		~	July 2016	~		<b>.</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
Meeting of the Departmental Committee (Department of Political Science)	the Equivalence Standing Committee  Meeting of the Departmental Divisional Committee	the Admission Committee (Department	6 Second Meeting of MOV (Sem.II) (Distance Education Centre)	7	the Finance & Accounts Committee Meeting of the Department Committee (Department	9 Workshop on Educational Loan for Students (Department of Commerce & Management) Parent's Meet (Department of Foodscience & Technology)

Sun	Mon	Tue	Wed	Thu	Fri	Sat	
	11 First Meeting of B.A I History (Distance Education Centre)	of the Changes in Staff Committee Meeting of the Advisory & Fund Collection Committee (Bhagwan Mahaveer Adhyasan) Meeting of the consideration of workshop/ training programmes for the changed new syllabus and sanction financial grants under University funds. First Meeting of B.A I Urdu, Sanskrit, Ardhamagadh i (Distance Education Centre)	13 Board of Examination	B.A I Political Science (Distance Education Centre) First Meeting of B.A I Economics (Distance Education Centre) Meeting of the Co-ordinating Committee in Hindi Meeting of the Co-ordinating Committee in Marathi Meeting of the Co-ordinating Committee in Economics Meeting of the Co-ordinating Committee in Economics Meeting of the Co-ordinating Committee in History Meeting of the Co-ordinating Committee in Mathematics Meeting of the Co-ordinating Committee in Microbiology Meeting of the Co-ordinating Committee in Microbiology Meeting of the Co-ordinating Committee in Civil Engineering Meeting of the Co-ordinating	Committee Mentor Meeting (Department of Sociology) Course Co- ordinator & Professors Meeting (Department of Yashwantrao Chavan School of Rural Development) Second Meeting of B.A I English (Distance Education Centre) Meeting of the Co-ordinating Committee in English Meeting of the Co-ordinating Committee in Sanskrit Meeting of the Co-ordinating Committee in Sanskrit Meeting of the Co-ordinating Committee in Social Work	Meeting of the Co-ordinating Committee in Portrait/Compo sition/ Land Scape Meeting of the Co-ordinating Committee in Music Meeting of the Co-ordinating Committee in Psychology Meeting of the Co-ordinating Committee in Political Science Meeting of the Co-ordinating Committee in Electronics Meeting of the Co-ordinating Committee in Chemistry Meeting of the Co-ordinating Committee in Chemistry Meeting of the Co-ordinating Committee in Automobile Engineering Meeting of the Co-ordinating Committee in Chemical Engineering	

√ July 2016 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
17	18 Meeting of	<b>19</b> First	$oldsymbol{20}$ Adult &		_	<b>23</b> B.A.B.Ed.
	the SAP	Meeting of	Continuing		the Management	Syllabus
	Advisory	B.A I	Education Extension Services	Committee	Council	Orientation a
	Committee	Geography	Committee	(Department of Gandhi Study	Second Meeting of B.A I Hindi	Mahaveer
	(Department of		Meeting of the	Centre)	(Distance	College,
	Sociology)	(Distance	Buildings & Works	Meeting of the	Education	Kolhapur &
	First Meeting	Education	Committee	Co-ordinating	Centre)	KHC, College,
	of B.A I	Centre)	Meeting of the	Committee in	First Unit	Gargoti
	Sociology	Meeting of the	Yuva Mahotsav Committee	Bachelor of	Submission	(Department
	(Distance	Co-ordinating Committee in	Second Meeting of	Design Meeting of the	Meeting of B.Com I	of Education)
	Education	Linguistics	B.A I Marathi	Co-ordinating	Principal of	0
	Centre)	Meeting of the	(Distance	Committee in	Business	
		Co-ordinating	Education Centre)	Bachelor of	Management	
	First Meeting	Committee in	First Meeting of	Design	(Distance	
	of B.A I	B.I.D./D.I.D.D.	B.A I Psycology	Meeting of the	Education	
	Philosophy &	Meeting of the	(Distance	Co-ordinating Committee in	Centre)	
	Education	Co-ordinating	Education Centre)	Committee in Urdu-Persian	Meeting of the Co-ordinating	
	(Distance	Committee in	First Unit	Meeting of the	Committee in	
	Education	Mass	Submission  Meeting of B.Com	Co-ordinating	Kannada	
	Centre)	Communicatio	I Business	Committee in	Meeting of the	
	Meeting of the	n	Economics	N.S.S.	Co-ordinating	
	Co-ordinating	Co-ordinating	(Distance	Meeting of the	Committee in	
	Committee in	Committee in	Education Centre) Meeting of the Co-	Co-ordinating	Graphic Design	
	Dramatics	Social Exclusion		Committee in Women's Studies	(B.Voc)	
	Meeting of the	& Inclusion	Committee in	Meeting of the	Co-ordinating	
	Co-ordinating	Meeting of the	B.D.F.C. Meeting of the Co-	Co-ordinating	Committee in	
	Committee in	Co-ordinating	ordinating	Committee in	Gandhian Studies	
	Ardhmagadhi	Committee in	Committee in	Environmental	Meeting of the	
	Meeting of the	Geology	Modern Foreign	Science	Co-ordinating	
	Co-ordinating	Meeting of the	Languages other than English	Meeting of the	Committee in	
	Committee in	Co-ordinating	Meeting of the Co-	Co-ordinating Committee in	Philosophy & Logic	
	Lib. Info.	Committee in	ordinating	Food Science &	Meeting of the	
	Science	Geography	Committee in N.C.C.	Technology	Co-ordinating	
	Meeting of the	Meeting of the	Meeting of the Co-	Meeting of the	Committee in	
	Co-ordinating	Co-ordinating	ordinating		Industrial	
	Committee in	Committee in	Committee in		Chemistry	
	Bachelor of	Electronics	Jainology Meeting of the Co-	Accountancy &	Meeting of the	
	Journalism &	Engineering	ordinating	Auditing, Actuarial Science	Co-ordinating Committee in	
		Meeting of the	Committee in Bio-	& Cost	Computer	
	n Mosting of the	Co-ordinating	Technology Meeting of the Co-	Accountancy	Science	
	Meeting of the	Committee in	ordinating	Meeting of the	Meeting of the	
	Co-ordinating	Pharmacy	Committee in	Co-ordinating	Co-ordinating	
	Committee in		Business Economics	Committee in	Committee in	
	Botany		Economics, Banking,	Business Management	Electrical & Electronics	
	Meeting of the		Mathematics &	Management Meeting of the	Engineering	
	Co-ordinating		Statistics	Co-ordinating	Meeting of the	
	Committee in		Meeting of the Co- ordinating	Committee in	Co-ordinating	
	Zoology		Committee in	Electronics &	Committee in	
			Commerce,		Production	
			Mercantile & Industrial Law	Meeting of the	Engineering	
			Meeting of the Co-	Co-ordinating Committee in	B.A.B.Ed. Syllabus	
			ordinating	Technology	Orientation at	
			Committee in	recimology	Mahaveer —	
			Retail Management & IT (B.Voc.)		College, Kolhapur	
			Meeting of the Co-		& KHC, College,	
			ordinating		Gargoti	
			Committee in Bio-		(Department of	
			Technology Engineering		Education)	

Centre) Meeting of the Co-ordinating Committee in Bio-Chemistry Meeting of the Co-ordinating Committee in Agrochemical & Pest Meeting of the Co-ordinating Committee in Management Meeting of the Co-ordinating Committee in Management Meeting of the Co-ordinating Committee in Management Meeting of the Co-ordinating Committee in Meeting of the Co-ordinating Committee in Meeting of the Co-ordinating Committee in Instrumentatio n Engineering Committee in Meeting of the Co-ordinating Committee	<b>→</b>		~	July 2016	~		<b>•</b>
Submission Meeting of B.AI Urdu, Sanskrit, B.ComI Financial Financial Accounting (Distance Education Centre) Meeting of the Co-ordinating Committee in Bio-Chemistry Meeting of the Co-ordinating Committee in Bio-Chemistry Meeting of the Co-ordinating Committee in Agrochemical Meeting of the Co-ordinating Committee in Agrochemical Meeting of the Co-ordinating Committee in Meeting of the Co-ordinating Committee in Agrochemical Meeting of the Co-ordinating Committee in Meeting of the Co-ordinating Committee in Agrochemical Meeting of the Co-ordinating Committee in Meeting of the Co-ordinating Committee in Agrochemical Meeting of the Co-ordinating Committee in Meeting of the Co-ordinating Committee in Agrochemical Meeting of the Co-ordinating Committee in Instrumentation n Engineering Meeting of the Co-ordinating Committee in Instrumentation n Engineering Meeting of the Co-ordinating Committee in Textile  Meeting of Ba.ComI Meeting of Meeting of the Submission Meeting of the Scummittee Committee First Unit Meeting of the Scumwittee First Unit Meeting of the Submission Meeting of the Scumwittee Committee in Submission Meeting of the Scumwittee First Unit Meeting of the Scumwittee First Unit Meeting of the Scum-I Subrical Meeting of the Co-ordinating Committee in Marketing Committee in Meeting of the Co-ordinating Committee in Meeting of the Co-ordinati	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Engineering Meeting of the Meeting of the Co-ordinating Committee in Co-ordinating Committee in	24	25 First Unit Submission Meeting of B.Com I Financial Accounting (Distance Education Centre) Meeting of the Co-ordinating Committee in Bio-Chemistry Meeting of the Co-ordinating Committee in Bio-Chemistry Meeting of the Co-ordinating Committee in Agrochemical & Pest Management Meeting of the Co-ordinating Committee in Instrumentation Engineering Meeting of the Co-ordinating Committee in Instrumentation Engineering Meeting of the Co-ordinating Committee in Textile Engineering Meeting of the Co-ordinating Committee in Environmental	Tue 26 Second Meeting of B.A I Urdu, Sanskrit, Ardhamagadhi (Distance Education Centre) Meeting of the Co-ordinating Committee in Nano Science & Technology Meeting of the Co-ordinating Committee in Forensic Science Meeting of the Co-ordinating Committee in Sugar-Alcohol Technology & Allied subject Meeting of the Co-ordinating Committee in Education Meeting of the Co-ordinating Committee in Education Meeting of the Co-ordinating Committee in Physical Education Meeting of the Co-ordinating Committee in Architecture Engineering Meeting of the Co-ordinating Committee in Architecture Engineering Meeting of the Co-ordinating Committee in Computer Science & Engineering Meeting of the Co-Ordinating Committee in Law Joint meeting of Co-ordinator & Chairperson Co- ordinating Committees Law	Wed  27 Meeting of the Lapses Committee First Unit Submission Meeting of B.Com I Principal of Marketing (Distance Education Centre) Meeting of the Co-ordinating Committee in Food Processing and Management (B.Voc) Meeting of the Co-ordinating Committee in Foundry Technology (B.Voc) Meeting of the Co-ordinating Committee in Foundry Technology (B.Voc) Meeting of the Co-ordinating Committee in Automobile (B.Voc) Meeting of the Co-ordinating Committee in Automobile (B.Voc) Meeting of the Co-ordinating Committee in Aeronautical Engineering Meeting of the Co-ordinating Committee in Aeronautical Engineering Meeting of the Co-ordinating Committee in Aeronautical	Thu  28 Meeting of the Lapses Committee Meeting of the Faculty Officers (Department of Biotechnology) Meeting of the Co-ordinating Committee in Printing & Publishing (B.Voc) Meeting of the Co-ordinating Committee in Computer Based Textile Design Multi-Faculty Board for Master of Valuation (Under Faculty)	29 First Unit Submission Meeting of B.Com I Insurance (Distance Education Centre) Multi-Faculty Board for Rural	30 Meeting of the Maharashtra rajya Castribe Karmachari Mahasangh, Pune Meeting of the Castribe University Teachers Association Meeting of the Computer Science Department Mentor Meeting (Department of Sociology) Meeting related to Suggestion Box and Student's Complaints (Department of Microbiology) Meeting of the Departmental Committee & Synopsis Scrutiny Committee (Department of History) Shramdan (Department of

# August 2016

<b>4</b>		~ A	ugust 201	6 ~		•
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	of Sociology) Meeting of the Departmental Divisional Committee (Department of Electronics)	the Departmental Committee (Department of Yashwantrao Chavan School of Rural Development)	the	4	l Awareness	<b>6</b> Parent's Meet (Department of Technology)
Meet	8 Meeting of the Ph.D. Scrutiny Committee (Department of Biotechnology ) Second	9 Joint meeting of Co-ordinator & Chairperson Co-ordinating Committees Arts & Fine Arts Faculty	Meeting of	11 Meeting of the Lapses Committee	12 Meeting of the Lapses Committee Meeting of the Finance & Accounts Committee Meeting of the Department Committee (Department of Economics) Second Meeting of B.Com I Financial Accounting (Distance Education Centre) Joint meeting of Co-ordinator & Chairperson Coordinating Committees Social Science Faculty	13

<b>∢</b>	~ August 2016 ~									
Sun	Mon	Tue	Wed	Thu	Fri	Sat				
14	of	of the University Department Students Council (First Meeting) Meeting of the Faculty (Department of Computer Science) Mentor Meeting (Department of Sociology) Second Meeting of B.Com I Principal of Marketing (Distance Education Centre) Joint meeting of Co- ordinator & Chairperson Co-ordinating Committees Science Faculty	17	18 Meeting of the Advisory Committee (Centre for Women's Studies)	of the Purchase Committee Educational Visit to Kagal Balgruha (Department of Law) Meeting of the Lead College Apex Committee Second Meeting of B.Com I Insurance (Distance Education Centre) Training on Moodle Course Management for M.A. Students (Department of Sociology) Joint meeting of Co- ordinator & Chairperson Co-ordinating Committees Commerce Faculty Meeting of the Statute Committee	20 Parent's Meet (Department of M.A. Mass Communicati on) Academic Committee to sanction financial assistance to teachers for attending Conference/S eminar/Works hop etc. held abroad under UGC unassigned grant and University fund Staff Meeting (Distance Education Centre)				

<b>▲</b>	~ August 2016 ~									
Sun	Mon	Tue	Wed	Thu	Fri	Sat				
21	Meeting of B.Com I Business Mathematics (Distance Education Centre) Joint meeting of Co-ordinator & Chairperson Co-ordinating Committees Education Faculty	23 Staff Meeting (Distance Education Centre)	24 Meeting of the RR Committee (Department of Biotechnology)	25 Meeting of the Lapses Committee	Council Meeting of the Lapses Committee	27 Meeting of the Faculty (Department of Computer Science) Meeting of the Departmental Committee (Department of History)				

<b>■</b>			~ A	ugust 201	6 ~		<b>•</b>
S	un	Mon	Tue	Wed	Thu	Fri	Sat
28		29	30	<b>31</b> State Level			
			Communicati	Conference			
		on Skill	on Skill	on			
		Development	Development	Lokpatrakar			
		Workshop for	Workshop for	Dr.Babasaheb			
		M.A. Students	M.A. Students	Ambedkar			
			(Department	(Department			
		of Sociology)	of Sociology)	of M.A. Mass			
			Meeting	Communicati			
			related to	on)			
			Suggestion				
			Box and				
			Student's				
			Complaints				
			(Department				
			of				
			Microbiology)				
			State Level				
			Conference				
			on				
			Lokpatrakar				
			Dr.Babasaheb				
			Ambedkar				
			(Department				
			of M.A. Mass				
			Communicati				
			on)				
			Meeting of				
			the Seminar				
			Committee				
			(Department				
			of History)				

# September 2016

~ September 2016 ~

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 Monthly Departmental Meeting (Department of Sociology) Staff Meeting (Distance Education Centre)	the Departmental Committee (Department of	3 Meeting of the Departmental Committee (Department of Political Science)
4	the Departmental Divisional Committee	Chavan Award Meeting of the Academic	Environmenta I Awareness Programme (Department of Sociology)	Panchayat Samiti Members (Department of Sociology) Meeting of the Faculty Officers (Purchase Committee)	the Department Committee (Department of Economics) Industry Insitute Interaction Programme (Department of M.B.A.) Meeting of the	10

<b>▲</b>		~ Se	ptember 20	016 ~		<b>.</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
11	12 Aids Awareness Champaign (Department of Sociology) Parents Meet (Department of Education)	13 Meeting of B.Com I Business Economics (Distance Education Centre)	of the Finance & Accounts Committee Meeting of the Buildings & Works Committee Mentor Meeting (Department of Sociology)	Committee Engineer's Day (Department of Technology) Educational Industrial Visit (Department of M.B.A.) Course Co-	16 Meeting of the Lapses Committee Meeting of the I.Q.A.C. Committee Staff Meeting (Distance Education Centre) Meeting of B.Com I Principal of Business (Distance Education Centre)	17 Legal Aid Camp (Department of Law) Meeting of the Faculty (Department of Computer Science) Executive Development Programme (Department of Commerce & Management)

4	~ September 2016 ~										
Sun	Mon	Tue	Wed	Thu	Fri	Sat					
18 Executive Development Programme (Department of Commerce & Management)	of the Purchase Committee NET / SET Workshop (Department of Sociology) Meeting of B.Com I Financial Accounting (Distance Education Centre)	20 NET / SET Workshop (Department of Sociology)	Workshop (Department of Sociology) National Conference on Journalistic Views (Department of M.A. Mass	Workshop (Department of Sociology) Meeting of the University	23 NET / SET Workshop NET / SET Workshop	24 NET / SET Workshop Educational Visit to Kalamba Central Jail, Kolhapur (Department of Law) Energy Conservation (Department of Technology) Meeting of the Departmental Committee (Department of History)					

<b>▲</b>		~ Se	ptember 2	016 ~		<b>.</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
25 Meeting of the Computer Science Department	of the University Students Council (First Meeting) Awareness Progamme on Poverty and Social Inequalities (Department of Sociology) Meeting of B.Com I Insurance (Distance Education Centre)	27	28 Meeting of the Management Council Meeting of the Lapses Committee	29 Meeting of B.Com I Business Mathematics (Distance Education Centre)	30 Mentor Meeting (Department of Sociology) Meeting related to Suggestion Box and Student's Complaints (Department of Microbiology) Departmental Committee Meeting (Department of Microbiology) Meeting of the Synopsis Scrutiny Committee (Department of History)	

## October 2016

<b>→</b>	~ October 2016 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	

<b>4</b>		~ (	October 20	16 ~		<b>•</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
2 Shramdan & Cleaning Day	3 Monthly Departmental Meeting	4	<b>5</b> Meeting of the Yuva Mahotsav	6	7 Meeting of the Lapses Committee	1 Monthly Departmental Meeting (Department of Sociology)  8 Skill Development Workshop
<b>Ба</b> у	(Department of Sociology) Shramdan & Cleaning Day Meeting of the Departmental Divisional Committee (Department of Electronics) Meeting of the Departmental Committee (Department of Political Science) Meeting of the Faculty Officers (Students matters / Grivences / Suggetions) (Department of Biotechnology) National Workshop on		Committee		Meeting of the Equivalence Standing Committee Skill Development Workshop (Department of M.B.A.) Meeting of the Computer Science Department Meeting of the Department Committee (Department of Economics)	Workshop (Department of M.B.A.) Poster Presentation on Save Baby Campaign (Department of Sociology)
	Research Methodology (Department of Commerce & Management)					

<b>→</b>		~ 0	ctober 20	16 ~		<b>.</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
9	10 One Day Workshop (Bhagwan Mahaveer Adhyasan) Departmental IQAC Meeting (Department of Biotechnology) Meeting of the Annual Report Committee Meeting of the B.C.U.D.	11	12	13	14 Meeting of the Finance & Accounts Committee Meeting of the Changes in Staff Committee	15 World
16	(Department	18 National Seminar (Department of Law)	19	20 National Conference (Department of Technology)	of the Purchase	<b>22</b> Seminar for M.A. Students (Department of Sociology)

<b>→</b>	~ October 2016 ~							
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
23	24	25 Meeting of the Chh. Shahu Maharaj Maratha History Centre Advisory Committee (Department of History)	of Sociology) Meeting of the Management Council		28	29		
30	31							

### **November 2016**

Sun	Mon	Tue	Wed	Thu	Fri	Sat		

Sun	Mon	Tue	Wed	Thu	Fri	Sat		
		1	the Departmental Committee (Department of	3 Meeting of the Departmental Committee (Department of Political Science)		5 Meeting of the Computer Science Department		
IAAT Con and Inte Sem (Dep of B Mee the Dep Divi: Com (Dep of E Four Day	T ference rnational ninar partment	IAAT Conference and International Seminar (Department of Botany)	<b>9</b> 26 <sup>th</sup> Annual IAAT Conference	10 Meeting of the Lapses Committee Alumini Meet (Department of Education)	11 Meeting of the Lapses Committee Meeting of the Department Committee (Department of Economics)	12		

<b>▲</b>		~ No	vember 20	16 ~		<b>•</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
13	14	15 Course Co-ordinator & Professors Meeting (Department of Yashwantrao Chavan School of Rural Development)	of the Purchase Committee Meeting of the Faculty (Department of Botany) Biotechnology Day	17	Foundation Day	19 Establishment Day of Department of Sociology Meeting of the Academic Council
20	Coaching Classes for M.A. Students (Department of Sociology)	of the Annual Report Committee Staff Meeting (Distance Education Centre) Remedial Coaching Classes for M.A. Students (Department of Sociology)	of the Buildings & Works Committee Meeting of the Grievance	24 Meeting of the Lapses Committee Remedial Coaching Classes for M.A. Students (Department of Sociology)	grants to the University & Affiliated College teachers for attending Conference/ Seminar/ Workshop etc. held within country under UGC, unassigned grants and	26 Meeting of the Departmental Committee (Department of History) Remedial Coaching Classes for M.A. Students (Department of Sociology) Meeting of the Faculty (Department of Computer Science) Meeting of the Faculty (Department of Microbiology)

<b>∢</b>	~ November 2016 ~								
Sun	Mon	Tue	Wed	Thu	Fri	Sat			
27	28	29	30 Meeting of the Management Council Mentor Meeting (Department of Sociology) Meeting of the Synopsis Scrutiny Committee	Tilu		Sat			
			(Department of History)						

## **December 2016**

<b>▲</b>		~ De	cember 20	)16 ~		<b>.</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat

<b>∢</b>		~ De	cember 2	016 ~		<b>&gt;</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
Sun	Mon			Thu  1 Monthly Departmental Meeting (Department of Sociology)	2 Meeting of the Departmental Committee (Department of Yashwantrao Chavan School of Rural Development) Meeting of the Faculty Officers (Time table /	Sat  3 Meeting of the Departmental Committee (Department of Political Science)
					Work load distribution) (Department of Biotechnology )	

<b>▲</b>	~ De	cember 20	016 ~		<b>•</b>
Sun Mon	Tue	Wed	Thu	Fri	Sat
4	_	7 NET Coaching	_		<b>10</b> NET
5 Meeting of the	6 NET Coaching	Workshop	8 Meeting of the	9 Meeting of the	Coaching
Departmental	Workshop	(Department of	Lapses Committee	Lapses Committee	Workshop
Divisional	(Department of	Microbiology)	NET Coaching	Meeting of the	(Department
Committee	Microbiology)	National Seminar	Workshop	C	of
(Department of	Board of	(Department of	(Department of		Microbiology)
Electronics) NET	Examination Let.	Commerce &	=	Meeting of the	
Coaching	R.N. Godbole	Management)	Baby Awareness	Computer Science	
Workshop	Memorial Lecture	Meeting of the Co-	Programme in	Department	
(Department of	(Department of	ordinating	village of Kolhapur	Meeting of the	
Microbiology)	Commerce &	Committee in	District	Department	
Environmental	Management)	Portrait/Compositi	(Department of	Committee	
Awareness	Meeting of the Co-	, ,	Sociology) Meeting	(Department of	
Programme	ordinating	on/Land Scape	of the Co-	Economics) NET	
(Department of	Committee in	Meeting of the Co-	ordinating	Coaching	
Sociology) Meetir		ordinating	Committee in	Workshop	
of the Co-	the Co-ordinating	Committee in	Dramatics Meeting	(Department of	
ordinating	Committee in	Music Meeting of	of the Co-	Microbiology)	
	di Sanskrit Meeting of		ordinating	Meeting of the Co-	
Meeting of the Co	the Co-ordinating	Committee in	Committee in	ordinating	
ordinating	Committee in	Psychology	Ardhmagadhi	Committee in	
Committee in	Social Work	Meeting of the Co-	Meeting of the Co-	Linguistics Meeting	
	of Education Meeting	ordinating	ordinating	of the Co-	
the Co-ordinating	of the Co-	Committee in	Committee in Lib.	ordinating	
Committee in	ordinating	Political Science	Info. Science	Committee in	
Economics Meeti	ng Committee in	Meeting of the Co-	Meeting of the Co-	B.I.D./D.I.D.D.	
of the Co-	Sociology &	ordinating	ordinating	Meeting of the Co-	
ordinating	Anthropology	Committee in	Committee in	ordinating	
Committee in	Meeting of the Co-	Electronics	Bachelor of	Committee in Mass	
History Meeting of	fordinating		Journalism &	Communication	
the Co-ordinating	Committee in		Communication	Co-ordinating	
Committee in	Statistics Meeting		Meeting of the Co-	Committee in	
Mathematics	of the Co-		ordinating	Social Exclusion &	
Meeting of the Co	- ordinating		Committee in	Inclusion Meeting	
ordinating	Committee in		Botany Meeting of	of the Co-	
Committee in	Physics		the Co-ordinating	ordinating	
Microbiology			Committee in	Committee in	
			Zoology	Education Meeting	
				of the Co-	
				ordinating	
				Committee in	
				Physical Education	
				Meeting of the Co-	
				ordinating	
				Committee in	
				Geology Meeting of	
				the Co-ordinating	
				Committee in	
				Geography	

<b>4</b>		~ De	cember 20	016 ~		
Sun	Mon	Tue	Wed	Thu	Fri	Sat
11 NET Coaching Workshop (Department of Microbiology)	12 NET Coaching Workshop (Department of Microbiology)	the Management Council NET Coaching Workshop (Department of Microbiology) Meeting of the Annual Report Committee Meeting of the Co- ordinating Committee in B.D.F.C. Meeting of the Co- ordinating Committee in Modern Foreign Languages other than English Meeting of the Co- ordinating Committee in Modern	14Meeting of the Co-ordinating Committee in Bachelor of Design Meeting of the Co-ordinating Committee in Urdu-Persian Meeting of the Co-ordinating Committee in Jainology Meeting of the Co-ordinating Committee in Women's Studies Meeting of the Co-ordinating Committee in Environmenta I Science Meeting of the Co-ordinating Committee in Environmenta I Science Meeting of the Co-ordinating Committee in Food Science & Technology	Course Co- ordinator & Professors Meeting (Department of Yashwantrao Chavan School of Rural Development) Meeting of the Co-ordinating Committee in Kannada Meeting of the Co- ordinating Committee in Graphic Design (B.Voc) Meeting of the Co- ordinating Committee in Graphic Design (B.Voc) Meeting of the Co- ordinating Committee in Gandhian Studies Meeting of the	Nano Science & Technology Meeting of the Co- ordinating Committee in Forensic Science Meeting of the Co- ordinating Committee in Sugar-Alcohol Technology & Allied subject Meeting of the Co- ordinating Committee in	17Meeting of the Coordinating Committee in Foundry Technology (B.Voc) Meeting of the Coordinating Committee in Automobile (B.Voc) Meeting of the Coordinating Committee in Printing & Publishing (B.Voc) Meeting of the Coordinating Committee in Computer Based Textile Design

Sun Mon Tue Wed Thu Fri	
10 10 21 22 22	Sat
of the Maharashtra Rajya Castribe Karmachari Mahasangh, Poyclonment Mahasangh, Programme Mahasangh, Poyclonment Mahasangh, Programme Mahasangh, Poyclonment Mahasangh, Programme	Sat 24 Skill Development Programme for M.A. Students (Department of Sociology)

<b>▲</b>		~ De	cember 20	)16 ~		<b>•</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	Awareness Programme on Poverty and Social Ineualities (Department of Sociology)		28 Meeting of the Lapses Committee		30 Mentor Meeting (Department of Sociology) Meeting of the Senate	31 Meeting related to Suggestion Box and Student's Complaints (Department of Microbiology) Meeting of the Departmental Committee (Department of History) Faculty Officers & Research Scholars Meet (Department of Biotechnology)

# January 2017

<b>4</b>		~ J	anuary 201	<b> 7 ~</b>		•
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	(Department of Physics) Monthly Departmental	3 Meeting of the Departmental Committee (Department of Political Science)	the Faculty Officers	5 Environmenta I Awareness Programme (Department of Sociology)	<b>6</b> Special Guest Lecture (Department of M.A. Mass Communicati on)	7

<b>4</b>		~ J	anuary 201	l7 <b>~</b>		•
Sun	Mon	Tue	Wed	Thu	Fri	Sat
8	9 Meeting of the Equivalence Standing Committee International Conference (Department of Commerce & Management) UGC Remedial Coaching Workshop (Department of Microbiology) Meeting of the Coordinating Committee in Civil Engineering Meeting of the Coordinating Committee in Mechanical Engineering Meeting of the Coordinating Committee in Mechanical Engineering Meeting of the Coordinating	Coaching Workshop (Department of Microbiology) Meeting of the Co-ordinating Committee in Automobile	Development Programme for Management Teachers (Department of M.B.A.) UGC Remedial Coaching Workshop (Department of Microbiology) Meeting of the Publication Committee to sanction Grants for Ph.D. theses publication Meeting of the Co-ordinating Committee in Bio-Technology Engineering Meeting of the Co-ordinating Committee in Information Technology Meeting of the Co-ordinating Committee in Information Technology Meeting of the Co-ordinating Committee in Electronics & Tele. Engineering Meeting of the Co-ordinating Committee in Electronics & Tele. Engineering Meeting of the Co-ordinating Committee in Electronics & Tele.	12 Faculty Development Programme for Management Teachers (Department of M.B.A.) UGC Remedial Coaching Workshop (Department of Microbiology) Engineering Meeting of the Co- ordinating Committee in Electrical & Electronics Meeting of the Co- ordinating Committee in Production Engineering Meeting of the Co- ordinating Committee in Production Engineering Meeting of the Co- ordinating Committee in Production Engineering Meeting of the Co- ordinating Committee in Textile Engineering Meeting of the Co- ordinating	13 Meeting of the Finance & Accounts Committee Meeting of the Lapses Committee Meeting of the Computer Science Department Meeting of the Department Committee (Department of Economics) Faculty Development Programme for Management Teachers (Department of M.B.A.) UGC Remedial Coaching Workshop (Department of Microbiology) Meeting of the Co-ordinating Committee in Architecture Engineering Meeting of the Co-ordinating Committee in Computer Science & Engineering Meeting of the Co-ordinating Committee in Aeronautical Engineering Meeting of the Co-ordinating Committee in Aeronautical Engineering Meeting of the Co-ordinating Committee in Aeronautical Engineering Meeting of the Co-ordinating Committee in Mechanical Engineering Joint meeting of Co-ordinating Committees Science Faculty	14 Meeting of the Lapses Committee Faculty Development Programme for Management Teachers (Department of M.B.A.) UGC Remedial Coaching Workshop (Department of Microbiology) Meeting related to Suggestion Box and Student's Complaints (Department of Microbiology) Course Co- ordinator & Professors Meeting (Department of Suggestion Microbiology) Course Co- ordinator & Professors Meeting (Department of Yashwantrao Chavan School of Rural Development)

<b>▲</b>		~ J:	anuary 201	I7 <b>~</b>		
Sun	Mon	Tue	Wed	Thu	Fri	Sat
Sun 15	16 Mentor Meeting (Department of Sociology) Faculty Development Programme for Management Teachers (Department of M.B.A.) UGC Remedial Coaching Workshop (Department of	Tue 17Meeting of the Departmental Purchase Committee (Department of Microbiology) Visiting Professor Lecture (Department of Microbiology) Meeting of the Lead	Wed 18 Meeting of the	•	Fri 20 Second SAP Advisory Meeting (Department of Sociology) National Seminar (Department of Sociology)	Sat  21 Meeting of the Purchase Committee One Day Seminar on Next Generation Sequencing (Department of Microbiology) National Seminar (Department of Sociology)

4		~ J:	anuary 201	I7 ~		
Sun	Mon	Tue	Wed	Thu	Fri	Sat
22	23 Academic Committee to sanction financial assistance to University & Affiliated College teachers for attending Conference/ Seminar/ Workshop etc. held abroad under UGC unassigned grant and University fund respectively.	24	25	26 Ph.D. Students Meet (Department of Physics)	27 Meeting of the Management Council Meeting of the Lapses Committee	28 Meeting of the Lapses Committee Meeting of the Departmental Committee (Department of Microbiology) Orientation Programme on Journalist on Socaial Issues (Department of M.A. Mass Communicati on) Meeting of the Departmental Committee (Department of History)
29	30 Meeting of the Synopsis Scrutiny Committee (Department of History) Meeting of the Faculty Officers (Department of Biotechnology ) Mentor Meeting (Department of Sociology)	31 Meeting of the Faculty (Department of Computer Science)				

# February 2017

<b>→</b>								
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
				(Department of Microbiology) Meeting of the Departmental	the Departmental Committee	4		
5	Departmental Divisional	7 Sinhavalokan Event (Department of M.B.A.)	8 Awareness Programme on Save Baby Campaign (Department of Sociology)	9	10 Meeting of the Finance & Accounts Committee Meeting of the Lapses Committee Parent Meeting (Department of Sociology) Meeting of the Department Committee (Department of Economics) Tech Festival (Department of Technology) Commerce.co m Event (Department of Commerce & Management) Legal Aid Camp (Department of Law)			

<b>∢</b>		∼ Fe	bruary 20	17 ~		<b>&gt;</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
12 National Seminar (Department of Education)	13 National Seminar (Department of Education)	14 Dr. Vilas Sangave Memorial Lecture	Course Co- ordinator & Professors Meeting	of the Computer Science Department Meeting of the Statute Committee Workshop on	17 Meeting of the Purchase Committee Workshop (Department of M.A. Mass Communicati on) National Seminar (Bhagwan Mahaveer Adhyasan)	18 M.B.A. CET Workshop (Department of M.B.A.) National Seminar (Bhagwan Mahaveer Adhyasan)

<b>∢</b>	~ F	ebruary 20	17 ~		<b>•</b>
Sun Mon	Tue	Wed	Thu	Fri	Sat
20 Adult Education & Development Committee Faculty Officers & Research Scholars Mee (Department of Biotechnolog )	Education Centre) t	Science Day Exibition (Department of Biotechnology ) Meeting to sanction financial grants to university and affiliated college teachers for attending Conference/ Seminar/ Workshop etc. held	Science Day Exibition (Department of Biotechnology ) Meeting of the Management Council Meeting of the Lapses Committee Joint meeting of Co- ordinator &	24	25 Meeting of the Lapses Committee Alumni Meeting (Department of Sociology) Meeting related to Suggestion Box and Student's Complaints (Department of Microbiology) Meeting of the Departmental Committee (Department of History) National Science Day Exibition (Department of Biotechnology)

<b>4</b>		~ Fe	ebruary 20	17 ~		•
Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>26</b> National	<b>27</b> Alumni	${f 28}$ Meeting				
Science Day	Meet	of the				
Exibition	(Department	Computer				
(Department	of	Science				
of	Technology)	Department				
Biotechnology	Alumni Meet	National				
)	(Department	Science Day				
	of	(Department				
	Foodscience	of				
	& Technology)	Microbiology)				
	National	National				
		Science Day				
	Exibition	Exibition				
	1	(Department				
	of	of				
		Biotechnology				
	) Adult &	) National				
	Continuing	Science Day				
	Education	Exibition				
	Extension	(Department				
	Services	of Physics)				
	Committee	National				
		Science Day				
		(Department				
		of Education)				

## **March 2017**

<b>→</b>		~ [	March 201	7 ~		<b>•</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			Meeting (Department of Sociology) Shramadan (Department of Physics)	2 Meeting of the Departmental Committee (Department of Yashwantrao Chavan School of Rural Development)	<b>3</b> Meeting of the Departmental Committee (Department of Political Science)	4 Parent's Meet (Department of Technology)
5	Committee (Department of Electronics) Environmenta I Awareness Programme (Department of Sociology)	grants to university and affiliated college	8 Seminar on Women Journalist in Marathi Television Channcels (Department of M.A. Mass Communicati on) International Women's Day Celebration (Department	9 Meeting of the Lapses Committee	of the Lapses Committee Meeting of	Educational Visit to Bal Kalyan Sankul, Kolhapur (Department of Law)

<b>▲</b>		~	March 2017	7 ~		<b>•</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
12 Farewell Party (Department of Biotechnology )	13 Alumni Meet (Department of M.B.A.) Study Tour for M.A. Students (Department of Sociology) Meeting of the Management Council	14 Meeting of the Computer Science Department	of the Buildings & Works Committee Mentor Meeting (Department of Sociology) Meeting of the I.Q.A.C. Committee Course Co- ordinator & Professors Meeting (Department of Yashwantrao Chavan School of Rural Development)	16	sanction Financial Grants for	Educational Visit to various Police Departments (Department of Law) IQAC Departmental Meeting (Department of Biotechnology )

<b>4</b>		~	March 2017	7 ~		<b>.</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
19	20	21	<b>22</b> Meeting of the SIM Section (Distance Education Centre)	23 Meeting of the University Standing Committee Meeting of the Special Cell Standing Committee Meeting of the B.C.U.D.	24Meeting to sanction financial grants to university and affiliated college teachers for attending Conference/ Seminar/ Workshop etc. held within country under UGC, unassigned grants and University funds respectively. Academic Committee to sanction financial assistance to University & Affiliated College teachers for attending Conference/ Seminar/	Educational Visit to Supreme Court, Mumbai and Goa High Court (Department of Law) Meeting related to Suggestion Box and Student's Complaints (Department of Microbiology) Meeting of the Departmental Committee (Department of History) One Day Seminar (Bhagwan Mahaveer Adhyasan)

<b>∢</b>								
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
26	27	28		<b>30</b> Mentor Meeting (Department of Sociology)	31			

### April 2017

<b>4</b>			~	April 2017	' ~		•
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
							1
2		3 Monthly Departmental Meeting (Department of Sociology) Meeting of the Departmental Divisional Committee (Department of Electronics) Meeting of the Departmental Committee (Department of Political Science) Meeting of the Department of Political Science) Meeting of the Department of Political Science) Meeting of the Departmental Committee (Departmental Committee (Departmental Committee (Departmental Committee (Department) of Yashwantrao Chavan School of Rural Development)		5	6	7	8 Meeting related to Suggestion Box and Student's Complaints (Department of Microbiology)

<b>▲</b>		~	April 2017	~		<b>•</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
9	17	18 Meeting of the Changes in	12 Meeting of the Purchase Committee Meeting of the Finance & Accounts Committee	13 Meeting of the Lapses Committee Meeting of the Computer Science Department Meeting of the Department Committee (Department of Economics)  20 Meeting of the Purchase	21 Meeting of the Equivalence	15 Meeting of the Lapses Committee Course Coordinator & Professors Meeting (Department of Yashwantrao Chavan School of Rural Development) Farewell Function for M.A. II Students (Department of Sociology) 22 Meeting of the Lapses Committee
		Staff Committee		Committee Staff Meeting (Distance Education Centre)	Standing Committee	
23	24	25		of the Lapses Committee	of the Lapses Committee Meeting of the	29 Meeting of the Departmental Committee (Department of History)
30						

#### 2017 May

<b>▲</b>		~	May 2017	~		<b>.</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	the	the Departmental Committee (Department of	the Departmental Committee (Department of Political Science)	4		<b>6</b> Meeting of the Statute Committee
7	8	9	10		12 Meeting of the Finance & Accounts Committee Meeting of the Lapses Committee Meeting of the Computer Science Department Meeting of the Department Committee (Department of Economics) Meeting of the Faculty Officers (Department of Biotechnology	13

<b>▲</b>		~	May 2017	· ~		<b>•</b>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
14	15 Course Co-ordinator & Professors Meeting (Department of Yashwantrao Chavan School of Rural Development)	16	17 Meeting of the Buildings & Works Committee	18 Staff Meeting (Distance Education Centre)	19 Meeting of the Purchase Committee Meeting of the Grievance Committee	20 Meeting of the Faculty (Department of Botany) Meeting of the Academic Council
21	22	23	24 Meeting of the Computer Science Department	25 Meeting of the Lapses Committee Meeting related to Suggestion Box and Student's Complaints (Department of Microbiology)	<b>26</b> Meeting of the Lapses Committee	27 Meeting of the Departmental Committee (Department of History)
28	29	<b>30</b> Meeting of the Management Council	31			

## **June 2017**

<b>4</b>	~ June 2017 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
				1	2	3	
4		6	7	8	9	10	
	consider						
	proposals,						
	allot Lecture						
	series to the						
	Departments/						
	Colleges/						
	Recognized Institutions						
	for the						
	academic year						
	2017-18						
	Meeting of						
	the Pro-Vice-						
	Chancellor,						
	Registrar,						
	Finance &						
	Accounts						
	Officer and						
	Director,						
	Board of						
Examination & Evaluation							
11		12	14	15	16	17.4	
11	12 Meeting of the Pro-	13	14	13	10	17 Meeting of the	
	Vice-					Management	
	Chancellor,					Council	
	Registrar,					Council	
	Finance &						
	Accounts						
	Officer and						
	Director,						
	Board of						
	Examination						
	& Evaluation						

<b>4</b>	~ June 2017 ~							
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
18	19 Meeting of the Pro-Vice-Chancellor, Registrar, Finance & Accounts Officer and Director, Board of Examination & Evaluation	20 Meeting of the Internal Quality Assurance Cell (IQAC)	21 Academic session starts Faculty meeting for Academic year 2017- 2018, M.Sc. I Admission- I <sup>st</sup> Round	22	23	24		
25	26 Meeting of the Pro-Vice-Chancellor, Registrar, Finance & Accounts Officer and Director, Board of Examination & Evaluation	<b>27</b> M.Sc.II Specialization Distribution meeting	<b>28</b> M.Sc. I Admission- II <sup>nd</sup> Round	29	<b>30</b> M.Sc. I Admission- III <sup>rd</sup> Round			

# **Annexure-III Best Practices**

#### **Best Practice: 1**

**Title of the Practice:** Students Facilitation Center

## **Objectives of the Practice:**

To adopt modern technology for immediate services.

The prime objective of the Students Facilitation Center (SFC) is to make available the following services which are in ambit of examination section within well defined time frame under one roof and act as a single window.

S.N.	Facility		Time
			Duration
1	Transfer Certificates	01 Day	
2	Migration Certificates		
3	Duplicate / Second Copy		
4	Passing / Merit / Rank / I		
5	Attestation	*08 Days	
6	Verification of Mark She	*10 Days	
7	Transcripts	Urgent	*08 Days
		Regular	*25 Days
8	Change in Name		10 Days

<sup>\*</sup> This time duration has been practically reduced to 01, 03, 04 and 10 days respectively.

#### 3. The Context

India is developing country and most of the India's population leaving in rural area and so our students too. These students are working / studying in India and in foreign countries. When they required different services for their career enhancement in the field of higher education or in the business or in employment they required different types of certificates / documents which has to be issued within restricted time frame and at one window. Keeping this requirement and single window concept, the Student Facilitation Centre is established by the Shivaji University, Kolhapur on 6<sup>th</sup> October, 2013. The services provided by the SFC are narrated as below.

- Transfer Certificates: These certificates are an essential document when the student transfers his / her education from one institute to another institute within the jurisdiction of the University.
- Migration Certificates: These certificates are an essential document when the student transfers his / her education from this University to another University.
- **Duplicate / Second Copy of Mark Sheets:** When the student lost his / her original mark sheet issued by the University and need of another copy.
- Passing Certificates: On completion of the course, generally students are issued "Passing Certificates" so that they need not required to wait for annual convocation for obtaining their degree certificate.
- Merit / Rank Certificates: These certificates are issued to the University Merit / Rank holders in the respective branch / course of study.
- Medium of Instructions Certificates: These certificates are required for further education or employment in the foreign countries.
- Attestation: To avoid the malpractice by the candidates, most of the employment agencies / employers / educational institutes require these attestations to be done by the University.

- Verification of Mark Sheet: Few of the employment agencies / employers / educational institutes ask for the verification of Mark sheets of the candidates directly from the University.
- Transcripts: Most of the foreign organization relies on the official transcripts of the students from the University in the University sealed envelope for getting to know the history of the candidate during his / her course of study.
- Change in Name: Due to the various reasons such as marriage, adoption or any of the need, student desire to change his / her name on the University records, they are allowed to do so.

#### 4. The Practice:

The Student Facilitation Centre is situated in the separate and independent premises wherein the rest room, cash counter, photocopying, etc facilities are made available. The applicant can visit the center during early hours of the day, submit the application along with requisite fees and documents and get the desired certificate by evening where same day services are applicable. Else, the said certificates are sending to the applicant by post. Similarly, other services are also made available within the prescribed time frame.

The center is managed by one officer of the rank of Deputy Registrar, one superintendent and one clerk along with five page basis computer operators. These staff has to keep a vigil on,

- Manual applications received directly at the center
- Manual applications received through central inward of the University
- E-mail applications
- Online application received through "Mahaonline Portal"

#### **Procedure followed:**

- A student can apply online through Maharashtra Government "Mahaonline Portal" (https://www.mahaonline.gov.in) and make the payment online.
- Student can apply manually as per the format kept on University website (www.unishivaji.ac.in) and pay the fees on University Payment Gateway (Online) or make a payment in any of the nationalized bank as specified by the University (details are available on the University website) or can make the payment at cash counter either by credit or debit cards at Student Facilitation Center.
- The completed and duly signed applications along with the payment proof and necessary documents can be submitted Online (through "Mahaonline Portal" ) or by hand or by post or by e-mail (scanned copies) at Students Facilitation Center. The required documents can be collected from the center on the due date as prescribed either by hand or by post.

#### 5. Evidence of Success

The center has started functioning from October 2013 and it has got the grand successes by saving the University man hours as well as applicants man hours and money. Following table indicates the number of services provided along with the revenue generated during last three calendar years.

SN	Year	Transcript	Verification	Attestation	Duplicate	Passing	Transfer /	Change in	Total
			of		Mark sheet	Certificate	Migration	Name	beneficiaries
			Documents				Certificate		(Nos.)
1	2015	512	2682	1289	12459	1871	8284	270	27367
2	2016	531	4152	1217	14423	1528	7228	124	29203
3	2017	484	5138	832	15691	1698	8613	80	32536

## 6. Problems Encountered and Resources Required:

- Digitalization of old documents is not yet completed and to search these documents is a time consuming process.
- To confirm the fee paid receipt in the University account is time consuming.
- Staff has to keep a vigil on four different mode of applications.

#### **Best Practice: 2**

- 1. Title of the Practice: Green Campus
- 2. Objectives of the practice: Following are the objectives of the Sivaji University Green Campus
  - 1. To identify and analyze significant environmental issues.
  - 2. Establish and implement Environmental Management in various departments.
  - 3. Identification of green practices followed by university.
  - 4. Increase green cover on the campus.
  - 5. Increase environmental awareness throughout campus.

#### 3. The Context:

Shivaji University is a premier higher education centre of learning in Southern Maharashtra with main campus at Kolhapur. It is established on 18<sup>th</sup> November, 1962 to fulfil the educational needs of the region. Having the sprawling area of 853 acres, campus development, nature conservation, biodiversity and beautification has been a focal concern of the university.

Urbanization and economic development are leading to a rapid rise in energy demand in urban areas of our country leading to enhanced Green House Gas (GHG) emissions. The only solution is to reduce these emissions by adopting green practices and therefore, a concept of green campus is established in the Shivaji University campus. A green campus is a place where environmentally responsible practice and education go hand in hand. The green campus becomes a laboratory of self scrutiny, experimentation and application. It is a model environmental community interlinking of operational functions, academic programs and people for providing educational and practical value to the institution and the region. The concept offers institution the opportunity to take the lead in rethinking its environmental culture and developing new paradigms for solving problems that are local, national and global in nature.

#### 4. The Practice:

The university has taken following initiatives for making its campus 'Green Campus'.

To become self sufficient in water, university has taken initiatives. The university has three small water reservoirs on campus to its credit out of which two are developed by University from its own fund. The management of water resources is undertaken by university by creation of farm reservoir, activating the wells on campus, channelizing water through trenches to bring water into lakes and recycling of wastewater from hostels for the purpose of maintenance of garden. The requirement of potable water is now fulfilled from the filtration plant with RO technology, installed at a well near sports department. Now, almost all water required for all purposes is served from the campus reservoirs.

Botany Department of the university hosts Lead Botanical Garden in the 12 acres area and an additional land of 30 acres for conservation of rare and endangered species. As many 100 species are being cultivated at the botanical garden and some of them are rare and endangered species.

The university has partially adopted an energy-efficient street lighting system with proper control, low-energy fixtures, energy-efficient pumping system, energy-efficient motors and use of star-rated equipment at the various sections and academic departments.

Chemistry Department has adopted green chemistry protocols wherein minimum chemicals are used for the laboratory work.

The university is conscious of environmental issues. It tries to create environmental awareness among the stakeholders. The university authorities are very keen on making the campus eco-friendly by adopting certain measures. All the buildings and surrounding area on the campus are cleaned every day for which out sourcing policy is adopted. Campus cleanliness drives are taken periodically in the various sections and academic departments of the university.

The campus observes "No Vehicle Day" on first Saturday every month. All the students, faculty members and employees take part to reduce the emission of the  $CO_2$  in the campus.

Environment awareness initiatives regarding environment are taken up by the university such as celebration of Earth Day, Environment Day, Wetland Day and Ozone Day.

Plantation drive is conducted on the campus by Garden Section and academic departments, as well as university takes part in the government plantation drive

University has installed roof top Solar Power Plant of 100kW at Main building of the University and 80 kW at roof top of Chemistry Department. These plants are connected to State Power lines through grid and are operational.

#### 5. Evidences of the Success:

The university has adopted its campus as green campus and following are the evidences of success.

- During the academic year 2016 17 all water reservoirs on the campus were filled to their capacity due to good rainfall. Nearly 30 crore liters of water is stored in Bhasha Bhavan lake (22 Cr. 15 lac liters), Music Department lake (5 Cr. 20 Lac liters), Sutar Vihir (4 lac liters), Sports Department well (4.87 lac liters), Chemistry Department well ( 3 lac liters), Synthetic track well ( 5 lac liters), Shinde well (3 lac liters), frm pond (35 lac liters). The campus became self sufficient in water and saved around 72 lac rupees per annum on account of water bills. The university water conservation drive also activated and channelized water levels of borewells of the residents near the campus.
- 10 lac liters of water is used in the university campus for daily use and drinking.
- The RO plant installed is working efficiently supplying RO filtered water for drinking to all sections, academic departments, hostels and residents on the campus.

- Waste water from Girls hostel and Technology hostel is treated in Sewage Treatment Plant and used for maintenance of gardens.
- Lead Botanical Garden in the 12 acres area and an additional land of 30 acres for conservation of 100 species of rare and endangered species of Western Ghats.
- The campus adopted partially energy-efficient street lighting system with proper control, low-energy fixtures, energy-efficient pumping system, energy-efficient motors and use of star-rated equipment at the various sections and academic departments lead to 30 % reduction in the electricity bill.
- "No Vehicle Day" on first Saturday every month reduced use of around 120 litres of fuel every month and reduced that much emission of the CO<sub>2</sub> in the campus.
- Plantation of around 1500 tree saplings on the campus.
- University Plant Nursery produced 1200 saplings of endemic trees can be planted in the year 2017.
- Development of Horticulture gardens on campus is going to give a very good support to bird life on campus as well add to the carbon sequestration potential of the campus.
- 6. Problems encountered and Resource Required:
  - Availability of skilled labour for desedimentation of wells. i.
  - ii. Decrease in the number of gardeners on the campus.
  - More security vigil on the campus to protect tree. iii.

#### Annexure - IV **Future Plans**

#### Curriculum Related:

- 1) Outcome Based Modular Syllabus Skill based.
- 2) Credit Based Choice System (CBCS) in UG classes
- 3) Delinking of regular courses to distance mode
- 4) Use of ICT
- 5) Masters Programme in M.Sc. (Carbon Management), Department of Film and Television, M.A. (Creative Literature)
- 6) Curriculum Development Council

#### I) Autonomous Status to Departments:

- 1) Department of Technology
- 2) Physics
- 3) Chemistry
- 4) Sociology
- 5) Economics
- 6) Management Unit
- 7) English
- 8) Marathi
- 9) YCSRD
- 10) Nano-Science and Technology

#### II) Research and Consultancy:

- 1) Subaltern Literature
- 2) Adjunct Faculty Scheme
- 3) Course on Academic Writing through Academic Resource Centre
- 4) Appointment of Dean, Research
- 5) Inter-Departmental MoUs
- 6) Rewards/Awards for the outstanding work of the faculty/administrative staff/students - Committee working on the same.
- 7) Research Park.

#### III) Support Services:

- 1) Brail Centre in Library
- 2) Employment Advisory Centre in association with FICCI, CII, NASSADAQ, ASSOCHEM.

- IV) Orientation Programme:
  - 1) Language Empowerment Programme English, Hindi and Marathi to first generation students – Language Departments Meeting
- V) **Evaluation and Examination Reforms:** 
  - 1) Establishment of UGC Directorate of Programme Monitoring and Evaluation Board (PMEB)
  - 2) Scheme of Any time Examination
- VI) Infrastructure:
  - 1) Maintenance of department buildings.
  - 2) Future plan and use of land for academic purpose
  - 3) A text to Speech Software (JAWS: Job Access With Speech) and transport facility to disabled students (Library)
  - 4) Solar Campus
- VII) Weak Department Development Scheme
- VIII) Provision of Sabbatical Leave
- IX) Greening Shivaji University.

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