

अंतर्गत गुणवत्ता हमी कक्ष
दिनांक 13/08/2019

सादर,

सोबत दिनांक 29 जुलै, 2019 रोजीच्या I.Q.A.C. समितीचा कार्यवृत्तांत अवलोकनार्थ ठेवला आहे.

दिनांक 29 जुलै, 2019 रोजी Internal Quality Assurance Cell (I.Q.A.C.) Committee बैठकीचे आयोजन ठिक 03.00 वाजता विद्यापीठ कार्यालयामध्ये आयोजित करण्यात आली होती. सदर बैठकीमध्ये झालेल्या चर्चेच्या अनुषंगाने बैठकीचा कार्यवृत्तांत तयार केला असून कार्यवृत्तांत सोबत अवलोकनार्थ ठेवला आहे. त्यास मान्यता असावी. मान्य झालेस त्यावर स्वाक्षरी व्हावी.

मान्यतेसाठी सादर.

D. K. Havan
कृपया अं. मन्त्रालय व
स्वाक्षरीसाठी सादर.
[Signature]
अधीक्षक शिक्षक

on leave
उपकुलसचिव

[Signature]
संचालक
आय.क्यु.ए.सी.

[Signature]
मा. कुलगुरु

Cashmore
प्र-कुलगुरु 14/8

SHIVAJI UNIVERSITY, KOLHAPUR.
Internal Quality Assurance Cell (IQAC)
MINUTES

A meeting of the Internal Quality Assurance Cell (IQAC) Committee was held on Monday, 29th July, 2019 at 03.00 p.m. in the University office to discuss the agenda.

Following members were present.

1. Prof. (Dr.) Devanand B. Shinde , Hon'ble Vice-Chancellor	Chairman
2. Prof. (Dr.) D. T. Shirke, Hon'ble Pro-Vice-Chancellor	Member
3. Dr. Smt. N. B. Khot	Member
4. Smt. S. S. Kharade	Member
5. Shri. G. S. Kulkarni	Member
6. Prof. (Dr.) A. M. Gurav	Member
7. Prof. (Dr.) P. D. Raut	Member
8. Prof. (Smt) (Dr). B. T. Patil	Member
9. Prof. (Dr.) M. S. Deshmukh	Member
10. Dr. S. P. Hangirgekar	Member
11. Smt. Pallavi Ashish Korgaonkar	Member
12. Dr. Ajit R. Thete	Invitee
13. Prof.(Dr.) R. K. Kamat, Director, IQAC	Member –Secretary

Prof. (Dr.) R. K. Kamat, Director, IQAC welcomed all the Members of the IQAC.

Following business was transacted.

Item No. 1 : Confirmation of the minutes of the last meeting held on 27 March , 2019.

RESOLVED that the minutes of the IQAC meeting held on 27th March, 2019 were read and confirmed.

Item No. 2 :

Regarding department NAAC Co-ordinator qualifying the ISO Auditor.

ISO 9001 family of standards is related to quality management systems and designed to help organizations meet and exceed their customer's requirements for quality products. This is the essence of quality goals and objectives of Shivaji University, Kolhapur.

The process of ISO certification of Shivaji University was started few months back by the IQAC. An internal auditor per department was identified for the said purpose. The training and evaluation for the ISO auditor was conducted in the month of May 2019.

Professor Kamat shared with the IQAC that 56 number of internal auditors were trained, out of which 37 cleared the evaluation. IQAC noted the achievement and placed on record appreciation as this is an indication of workforce professionalism that made this accomplishment possible.

Item No. 3 .

The follow-up action regarding ISO 9001:2015 certification Audit.

ISO 9001:2015 is a widely used standard for quality certification and also one of the most stringent. This standard ensures that every aspect of functioning of the organization is well-run and continually improving, including key processes, management roles and responsibilities, documentation, customer satisfaction, employee training, vendor performance and internal audits.

IQAC of Shivaji University has already initiated this process. The last step in obtaining certification is the Certification Audit, which usually happens in two stages: Stage 1 and 2. Stage 1, the preliminary audit, is used to gain knowledge of institute's policies, objectives, risks, and processes.

Common activities performed during a Stage 1 Audit are:

- Documentation review. The auditor reviews institute's documentation to establish whether it is in line with the requirements of the standard.
- Location evaluation. The auditor will review the institute location to ensure that resources are properly allocated for the Stage 2 audit.
- Employee interviews. The auditor will interview employees to evaluate the effectiveness of and assess conformity to documented Procedures and Work Instructions, and ensure that they understand the standard requirements. The auditor

will also use these interviews to determine the preparedness of the company for the Stage 2 audit.

- Audit planning. The auditor will provide a focus for planning the stage 2 audit by gaining a sufficient understanding of the company's management system and operations. The auditor will also determine what resources are needed and confirm the date of the Stage 2 audit.
- Continuous improvement. The auditor will point out any areas of nonconformity and potential improvements of the management system. By including it in their audit report, the company has an opportunity to rectify the identified deficiencies prior to the Stage 2 audit.

It was resolved that the stage 1 audit will be conducted on August 14, 2019 while stage 2 audit will be planned during August 29-30, 2019. The detailed report regarding the audit compliance will be presented in the forthcoming meeting of the IQAC. It was also resolved that the following core committee will coordinate the ISO audit:

1. Prof. R.K. Kamat, Director IQAC
2. Dr. V.J. Dhere, Management Representative
3. Prof. M.S. Deshmukh, Faculty Representative
4. Dr. N.C. Mali, Faculty Representative
5. Dr. D.R. Ingavale, Faculty Representative
6. Dr. S.M. Maskhe, Faculty Representative
7. Dr. T.D. Dongale, Faculty Representative
8. Dr. P.B. Jakhale, Administrative Representative
9. Mr. T.K. Kunde, Administrative Representative
10. Mr. M.J. Patil, Administrative Representative

Item No. 4 :

Regarding Course file and Compliance of quantitative data.

IQAC has initiated the process of course files for quite a some time. Ideal course file contents were shared with the members:

1. All Course File contents must have a date and author.
2. Lecture hours, lab hours, credit hours, and office hours.
3. Detailed week-by-week plan for the entire semester that shows:
 - a. Topics to be covered each week
 - b. Schedule of assessments (homework, midterms, projects, quizzes, and/or final exam)
4. List of textbooks used, and for each textbook indicate whether it is:
 - a. Required
 - b. Recommended (would be useful to student)
 - c. Reference books

5. Details of teaching resources on MOODLE (notes, handouts, drawings, slides, etc.)
6. Print of all assessment materials (exams, quizzes, homework, etc.)
7. For each assessment:
 - a. Sample of best student answer (photocopy, or printed scan)
 - b. Sample of average student answer (photocopy, or printed scan)
 - c. Sample of worst student answer (photocopy, or printed scan)
 - d. Full record of all results for all assessments (print from Excel or similar)
10. All Course File contents must have a date and author.

It was resolved that:

- The faculty members will be given freedom for modifying the course files so as to suit their subject requirements.
- The said course files will be assessed during AAA.
- From the academic year 2019-20, zip versions of the files will be sent to IQAC by the concerned faculty member.

Item No. 5 :

AAA and role of department NAAC co-ordinator therein.

IQAC has nominated NAAC Coordinator per department. The role of the Department NAAC Coordinators is as follows:

- bearing the delegated responsibilities of Director, IQAC.
- coordinating the dissemination of information on various quality parameters of higher education for NAAC/NIRF/QS/THE processes.
- coordinating the documentation of the various programmes / activities leading to quality improvement
- steering the quality-related activities of the institution
- coordinating with IQAC in preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.
- synchronizing the timely and efficient execution of the decisions of IQAC committee.

In view of the above, it was resolved that the process of the AAA per department will be steered by the Department NAAC Coordinator.

Item No. 6 : Initiatives regarding slow/advanced learners.

Prof. (Mrs.) BharatiPatil shared the details of the Psychometric tests designed for categorizing the slow/advanced learners. She presented the details of the psychometric tests for measuring students' mental capabilities and behavioural style. IQAC noted the usefulness of the test to identify the hidden aspects of the students that are difficult to extract from a face-to-face interaction.

Item No. 7 : Employability skills Assessment for advanced learners.

Teaching of learners with diverse needs can be a challenge in an academic environment. Inclusive education policy requires academic system to be able to cater for diversity of the students.

IQAC proposed to implement 'Employability Skills Assessment' for the advanced learners. Employability skills are sometimes called soft skills, foundational skills, work-readiness skills, or job-readiness skills allows the students to:

- communicate with coworkers
- solve problems
- understand their role within the team
- make responsible choices, and
- take charge of their own career

The said assessment will be carried out through the coordination with Brain berg Knowledge Services LLP which is working with NITI Aayog. IQAC coordinated a pilot survey regarding the same for the Department of Education of our University. The sample reports were shared with the members.

It was resolved to conduct the Employability Skills Assessment for advanced learners in coordination with the Brain berg Knowledge Services LLP

Item No. 8 : Proposal of Kaushalya Finishing School for soft skill development programme received from Kaushalya Finishing School. Kolhapur.

One of the IQAC members, Mrs. PallaviKorgaonkar presented the proposal for extending the services of Kaushalya Finishing School for improving the interpersonal skills, collaboration and teamwork, logic

skills, critical thinking and decision making and communication skills listening and speaking for the students of the Shivaji University, Kolhapur under the corporate social responsibility of the Koragaonkar trust. It was resolved that Prof. (Dr.) A.M. Gurav will thoroughly study the proposal and present his findings in the forthcoming IQAC meeting.

Item No. 9 : Two Best Practices for the AQAR 2018-19.

It was resolved that, the following best practices be submitted to NAAC for the AQAR 2018-19.

- i. Campus as "Ozone park" to be drafted by Prof. Dr. P.D. Raut I/cDean, Faculty of Interdisciplinary Studies.
- ii. Inclusive policy for persons with "Disabilities" to be drafted by Dr.Smt. N. B. Khot Director, Barr.BalasahebKhardekar Knowledge Resorce Centre.

Item 10: Civil work and related things.

Dr. GirishKulkarni presented the updated manual for Civil Work. The same was noted by the IQAC with appreciation.

Any other Item with permission of Chair

Item 11: MOODLE training program

IQAC noted the details of the MOODLE training program for all the departments under the mentorship of Dr. K.S. Oza.

Item 12: Mentoring NAAC related to initiatives to affiliated Colleges

IQAC noted the details of the plan for mentoring the affiliated colleges by the 'A' grade and/or autonomous colleges under the guidance of Prof. (Dr.) D.T. Shirke, Hon'ble Pro-Vice-Chancellor of Shivaji University, Kolhapur.

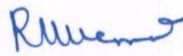
Item 13: Management Review of ISO

Dr. Ajit Therkar presented the management review of the ISO. The review of the quality management system, was presented to ensure its continuing suitability, adequacy, effectiveness, and alignment with the strategic direction of the Shivaji University, Kolhapur. The following key points were identified

- Key Processes (those processes to be included in the QMS)

- Quality Objectives for the processes
- Monitoring and measuring QMS processes

The meeting was concluded with the vote of thanks to the Chair.



Director, IQAC
Member Secretary



Hon'ble Vice-Chancellor
Chairman

Minutes were read & confirmed



Chairman.

Shivaji University, Kolhapur
Internal Quality Assurance Cell (IQAC)
Action Taken Report

Date of IQAC Meeting: July 29, 2019

Sr. No.	Agenda item	Resolution	Action Taken
1.	NAAC Criterion wise Presentation	IQAC Noted that 56 Department NAAC coordinators were trained for ISO of internal auditing, out of which 37 were qualified as ISO Internal Auditor	-
2.	Updates on Students Satisfaction Survey	IQAC noted the findings	---
3.	Follow-up action regarding ISO 9001-2015 certification Audit	Core committee to be formed for ISO stage 1 and stage 2 audits.	Following Committee formed: (i) Prof. R.K. Kamat, Director IQAC (ii) Dr. V.J. Dhere, Management Representative (iii) Prof. M.S. Deshmukh, Faculty Representative (iv) Dr. N.C. Mali, Faculty Representative (v) Dr. D.R. Ingavale, Faculty Representative (vi) Dr. S.M. Maskhe, Faculty Representative (vii) Dr. T.D. Dongale, Faculty Representative (viii) Dr. P.B. Jakhale, Administrative Representative (ix) Mr. T.K. Kundle, Administrative

			<p>Representative (x) Mr. M.J. Patil, Administrative Representative</p> <p>The committee has conducted the review of the work w.r.t. ISO</p>
4.	Regarding Course file	<ul style="list-style-type: none"> Faculty members to design General skeleton of Course Files to be revised by the faculty members to tailor to their subject requirements. Assessing The course files during AAA. Zip versions of the course to be stored by IQAC from the academic year 2019-20 	Faculty members communicated to keep the course files ready during AAA and the same has been compiled by the department/faculty members.
5.	Role of Department NAAC Coordinator during AAA	AAA per department will be steered by the Department NAAC Coordinator	Communicated to the concerned Department NAAC Coordinator.
6.	Initiatives regarding slow/advanced learners	IQAC noted the usefulness of the psychometric test to identify the hidden aspects of the students that are difficult to extract from a face-to-face interaction.	The NAAC office has identified the tools and organization for the conduct of test.
7.	Employability skills Assessment for advanced learners	To conduct the Employability Skills Assessment for advanced learners in coordination with the Brain berg Knowledge Services LLP which is working with the NitiAyaog	Letter of engagement was issued to Brain berg Knowledge Services LLP to conduct the employability skills assessment for advanced learners and the said organization has conducted the assessment.
8.	Kaushalya Finishing School for soft skill development	Prof. (Dr.) A.M. GuravDean, Commerce; Management to study	Prof. Gurav was communicated to present his findings.

	programme	the proposal and present his findings in the forthcoming IQAC meeting	
9.	Two Best Practices for the AQAR 2018-19	Best Practices identified: Campus as "Ozone park" and Inclusive policy for persons with "Disabilities"	Prof. Dr. P.D. Raut, Dean, Faculty of Interdisciplinary Studies and Dr.Smt. N. B. Khot Director, Barr.BalasahebKhardekar Knowledge Resorce Centre were communicated to draft . Campus as Ozone Park and Inclusive policy for persons with "Disabilities" respectively.
10.	Civil work and related things	IQAC noted the updated manual for Civil Work presented by Dr.Girish Kulkarni	---
11.	MOODLE training program	IQAC noted details of the MOODLE training program	

नॅक विभाग

दिनांक 19/09/2018

सादर,

सोबत दिनांक 12 सप्टेंबर, 2018 रोजीच्या I.Q.A.C. बैठकीचा कार्यवृत्तांत अवलोकनार्थ ठेवला आहे.

दिनांक 12 सप्टेंबर, 2018 रोजी Internal Quality Assurance Cell (I.Q.A.C.) Committee बैठकीचे आयोजन ठिक 3.00 वाजता व्यवस्थापन परिषद हॉलमध्ये करणेत आले होते. सदर बैठकीमध्ये झालेल्या चर्चेच्या अनुषंगाने बैठकीचा कार्यवृत्तांत तयार केला असून कार्यवृत्तांत सोबत अवलोकनार्थ ठेवला आहे. त्यास मान्यता असावी. मान्य झालेस त्यावर स्वाक्षरी व्हावी.

मान्यतेसाठी सादर.

Dy. Director

प्रमाणे 'अ' मान्य होवे.

19/9/18
अधीक्षक

19/9/18
उपकुलसचिव

19/9/18

संचालक

आय.क्यु.ए.सी.

Cashier
19/9/18
प्र-कुलगुरु

19/9/18
मा. कुलगुरु

SHIVAJI UNIVERSITY, KOLHAPUR.
Internal Quality Assurance Cell (IQAC)
MINUTES

A meeting of the Internal Quality Assurance Cell (IQAC) Committee was held on Wednesday, 12th September, 2018 at 03.00 a.m. in the Management Council Hall to discuss the agenda.

Following members were present.

- | | |
|--|-------------------|
| 1. Prof. (Dr.) Devanand B. Shinde, Hon'ble Vice-Chancellor | Chairman |
| 2. Prof. (Dr.) D. T. Shirke, Pro-Vice-Chancellor | Member |
| 3. Dr. V. N. Shinde, I/c Registrar | Member |
| 4. Shri V. T. Patil, Finance & Accounts Officer | Member |
| 5. Smt. S. S. Kharade | Member |
| 6. Dr. G. S. Kulkarni, Dy. Registrar | Member |
| 7. Prof. (Dr.) Smt. B. T. Patil | Member |
| 8. Prof. (Dr.) P. S. Patil | Member |
| 9. Prof. (Dr.) A. M. Gurav | Member |
| 10. Prof. (Dr.) P. D. Raut | Member |
| 11. Prof. (Dr.) M. S. Deshmukh | Member |
| 12. Dr. S. P. Hangirgekar | Member |
| 13. Dr. Smt. K. S. Oza | Member |
| 14. Smt. Pallavi A. Korgaonkar | Member |
| 15. Shri Prasad D. Patil | Member |
| 16. Shri Laxman Gulawani | Member |
| 17. Shri Pushkaraj Janwadkar | Member |
| 18. Prin. (Dr.) S. Y. Honagekar | Member |
| 19. Prof. (Dr.) R. K. Kamat, Director, IQAC | Member –Secretary |

Prof. (Dr.) G. S. Gokavi and Dr. R. V. Gurav, Director, Students' Development have communicated their inability to attend the meeting telephonically. The leave of absence was granted to both of them.

Prof. (Dr.) R. K. Kamat, Director, IQAC welcomed all the new Members of the IQAC.

Following business was transacted.

Item No. 01: Confirmation of the minutes of the last meeting held on 25th April, 2018.

RESOLVED that the minutes of the IQAC meeting held on 25th April, 2018 were read and confirmed.

Item No. 02: Induction to IQAC members regarding roles and responsibilities.

Prof. R.K. Kamat elaborated the role and responsibility of the IQAC in internationalization of the quality assurance for the benefit of the new members especially the external members coming from industries. He stressed on the role of IQAC to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution. It was also made clear that the IQAC should promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Item No. 03: Issuing advisory to Board of Studies (BoS) regarding relevance of curricula with reference to local, national and global needs.

A quality curricula has essential role in the provision of quality learning for the young learners as well in articulating and supporting the higher education that is relevant to their holistic development. Board of Studies (BoS) has a greater role to play in formulating such a curriculum.

In light of above the IQAC members had brainstorming as regards to improving the BoS functioning in making the curricula inclusive, thus playing a significant role in ensuring that it is equitable and articulates the competencies necessary for employability, lifelong learning and holistic development.

It was resolved to send the advisory note to all the Board of Studies on the following lines:

“Board of Studies (BoS) at and Academic Council (AC) of the University are the most vital academic bodies and are showcasing visibly functional, through the members on board with requisite professional experience. As per the new NAAC guidelines it is required to set right the process ensuing cognizance of feedback from student, parents, teachers (other than the BoS members) and employers so that the curriculum will be inclusive of the desires of all

the stakeholders. One of the most striking features of the curriculum should be linking of the courses in line with various initiatives of Government of India. Some of the examples of the same are associating 'Environmental Studies' with the 'National River Conservation Plan' and 'Professional Ethics and Human Values' with 'National Anticorruption Strategy'. Integration of such national priorities and goals in the curriculum will deliver a framework which is helpful in cultivating future generation of students with awareness of the issues and challenges in the forefront of the society. In addition to above the curricula should also focus on issues with reference to local, national and global needs."

Item No. 04: Recommending all BoS Chairpersons to focus on cross cutting issues in curriculum.

BOS

RESOLVED that the BoS Chairpersons should be communicated that the Curriculum be enriched by inclusion of value-based courses – Gender Sensitization, Environmental Studies, Professional Ethics and Human Values, Soft Skills and Personality Development, Entrepreneurship Development, Life Skills, English Communication Skills. Swayam – NPTEL should be given due diligence. Project work, field surveys and experiential learning type courses should be given emphasis. Feedback received from the stakeholders be analyzed and appropriately incorporated into curriculum. Few courses –Internet of Things, robotics be introduced into curriculum as value added courses based on feedback provided by stakeholders.

Item No. 05: Formulating Teaching-Learning task force for reviewing student centric methods.

It was resolved that appropriate steps for diagnosing student learning levels should be made more effective. It was informed that suitable measures are being taken to cater the needs of slow learners by conducting remedial, bridge courses. Students are provided special coaching to bridge the gap in English communication, soft skills, Mathematics, Programming. Student centric teaching methodologies like Think Pair Share are helping in supporting students with slow learning issues. Advanced learners are involved in research projects and are encouraged to take additional courses offered by NPTEL. Most of the Departments are encouraging the students to perform course-based projects, internships, mini and major projects.

Prof. M.S. Deshmukh presented a methodology to categorize the slow and advanced learners for the students other than Science & Technology faculty. The same was appreciated by all the members.

In order to make teaching learning more effective, it was resolved to formulate a task force comprising of following:

- | | |
|------------------------|------------------|
| 1) Prof. P.S. Patankar | Chairperson |
| 2) Dr. C.P. Sonkamble | Member |
| 3) Dr. G.S. Patil | Member |
| 4) Dr. R. Sankapal | Member |
| 5) Dr. V.S. Khandagale | Member Secretary |

The above task force will divide the on campus departments amongst themselves and mentor them regarding the teaching-learning methods.

Item No. 06: Reforms in internal Examinations.

RESOLVED that each department Chairman of Examinations should ensure smooth conduction of internal examinations. The results of each test are should be strictly declared within a week of the conclusion of the test. The students should be shown their respective answer sheets and discuss their queries with concerned faculty member. The term work evaluation should be done by respective course teachers in the mid and at the end of semester. Reforms such as open book test, question bank generation, blending of various types of questions as per Bloom's taxonomy should be introduced so as to give justice to student's varied capabilities. It was resolved that the same will be communicated to all the departments through Director, Board of Examination and Evaluation.

Item No. 07 : Presentation of DSD on extension activities in the neighborhood community.

The item was postponed since DSD couldn't attend the meeting due to official assignment.

Item No. 08: Presentation by Dr. K. S. Oza on review of learning outcomes.

Dr. K.S. Oza presented the report of the committee appointed for OBE. The same is attached with the minutes. IQAC members appreciated the OBE initiatives of the Shivaji University, Kolhapur.

Item No. 09: Formulating a committee for drafting post accreditation quality initiatives.

It was resolved that Dean's committee will be entrusted with the above task.

Item No. 10: Any other item with the permission of the chair.

It was resolved that the following best practices be submitted to NAAC for the AQAR 2017-18:

- 1. RO Plant: to be drafted by Dr. Girish Kulkarni, Deputy Registrar (Engg.)**
- 2. Mega Job Fare: to be Drafted by Prof. A.M. Gurav**

The meeting was concluded after the vote of thanks to the Chair.



Director, IQAC
Member Secretary



Hon'ble Vice-Chancellor
Chairman

Minutes were read and confirmed


chairman 15/12/18

Shivaji University Outcome Based Education Project (SU- OBE)

Need for OBE

- Focus on skills and results achieved by the students as the most important aspect of education
- Most quality assurance & accreditation practices are based on this methodology
- As per the Washington accord in 2014 , OBE is implemented at higher education
- Main motto of OBE based education is to improve technical education make students competent at global level

NAAC perspective

- NAAC in Quality Indicator framework has laid heavy emphasis on the OBE
- OBE and its attainment forms the basis foundation for curriculum aspects
- Significant weightage is given for PO's, CO's, PSO's and attainments
- Missing at our University
- Project entitled Shivaji University Outcome Based Education (SUOBE) is initiated

Members of project: Dr. Pratibha Patankar (Chair person),

Dr. Ajit Thete (Domain expert),

Dr. Kavita Oza (Member secretary)

Framework for the project

- Review of Vision and Mission statement of Departments
- Inputs to be provided for defining PEO-PO/PSO-CO through workshop
- CO-PO mapping
- Designing attainment level & target attainment level
- Calculating CO-PO attainment
- Designing teaching learning strategies at course level & Program level
- Providing guidelines & framework

Items mailed to Departments before visits

- Guidelines for preparing Vision mission, PO's , PSO's , CO's
- Meeting schedule
- Attendance sheet
- Prerequisites for session

Visit schedule

- Visits were scheduled from 13-14th August from 10:00am till 6:00pm
- Total 10 sessions were conducted covering 35 departments.
- Departments within the closer vicinity were combined & addressed.

Visit outcomes

- Few departments had prepared their Vision/Mission statements
- Reviewed and suggestions were given
- Detail guidance to prepare Vision/ Mission statements
 - (Existence of Department, Purpose of being in existence, core values of department, unique feature of Department)
- Mission needs to be framed first then Vision statement

Visit outcomes...

- Program outcomes and Program Specific outcomes were discussed
- PO's should match with mission
- CO's should satisfy some PO's.
- MCA & MBA programs to refer NBA document for PO's
- CO's versus PO's matrix

Curriculum aspects

- Cross cutting issues
(Environment, Professional ethics, Gender equity..)
- Value added course
- Identification of advance and slow learners
- Internal evaluation
- Projects for demonstration
- Global & local issues

OBE Booklet of each Department

- Copy of Vision Mission document
- Copy of PEO's, PO's, CO's and CO vs. PO matrix
- Curriculum structure

Next Step

- Review of OBE document of each Department
- Course attainment process to be initiated

THANK YOU

Shivaji University, Kolhapur
Internal Quality Assurance Cell (IQAC)
Action Taken Report

Date of IQAC Meeting: September 12, 2018

Sr. No.	Agenda item	Resolution	Action Taken
1.	Induction to IQAC members regarding roles and responsibilities	New IQAC members were made aware regarding their roles and responsibilities	--
2.	Issuing advisory to Board of Studies (BoS) regarding relevance of curricula with reference to local, national and global needs.	Sending advisory note to all the Board of Studies in all the faculties to emphasize on making the curriculum relevant to the local, national and global needs with a focus on national priorities and goals	The note was sent to all the Board of Studies through the Board of Studies section.
3.	Recommending all BoS Chairpersons to focus on cross cutting issues in curriculum	Gender Sensitization, Environmental Studies, Professional Ethics and Human Values, Soft Skills and Personality Development, Entrepreneurship Development, Life Skills, English Communication Skills. Swayam – NPTEL should be given due diligence. Project work, field surveys and experiential learning type courses should be given emphasis. Feedback received from the stake holders be analyzed and appropriately incorporated into curriculum. Few courses –Internet of Things, robotics be introduced into curriculum as value added courses based on feedback provided	Communicated to BoS Chairpersons through the BoS Section. Department of Electronics and Department of Computer Science HoDs communicated as regards to the Value Added Programs on Robotics and IoT.

		by stakeholders.	
4.	Formulating Teaching-Learning task force for reviewing student centric methods	To constitute Teaching-Learning task force to systematize the teaching-learning process with putting in place appropriate steps for diagnosing student learning levels.	Task force with following members was formulated: 1) Prof. P.S. Patankar, Chairperson 2) Dr. C.P. Sonkamble, Member 3) Dr. G.S. Patil, Member 4) Dr. R. Sankapal, Member 5) Dr. V.S. Khandagale, Member Secretary The committee work is partly completed.
5.	Reforms in internal Examinations	Reforms such as open book test, question bank generation, blending of various types of questions as per Bloom's taxonomy should be introduced so as to give justice to student's varied capabilities.	Communicated to Director, Board of Examination and Evaluation for further communication to Departments. The Board of Examination has issued the circular to all departments.
6.	Review of learning outcomes	IQAC noted the process of putting in place learning outcomes in the curriculum and methodology of evaluation of their attainments	--
7.	Post Accreditation Initiatives	Board of Deans to review and draft post accreditation initiatives.	Communicated to Board of Deans and the draft is prepared.
8.	Best Practices for AQAR 2017-18	RO plant and Mega Job Fare to be showcased as best practices for AQAR	Communicated to Dr. Gifish Kulkarni, Dy. Registrar,

		2017-18	Engineering Section and Dr. A.M. Gurav, Dean, Commerce and Management to draft and submit the best practices to IQAC. The same has been submitted to the office of IQAC.
--	--	---------	--

नॅक विभाग

दिनांक 18/12/2018

सादर,

सोबत दिनांक 15 डिसेंबर, 2018 रोजीच्या I.Q.A.C. बैठकीचा कार्यवृत्तांत अवलोकनार्थ ठेवला आहे.

दिनांक 15 डिसेंबर, 2018 रोजी Internal Quality Assurance Cell (I.Q.A.C.) Committee बैठकीचे आयोजन ठिक 1.00 वाजता व्यवस्थापन परिषद हॉलमध्ये करणेत आले होते. सदर बैठकीमध्ये झालेल्या चर्चेच्या अनुषंगाने बैठकीचा कार्यवृत्तांत तयार केला असून कार्यवृत्तांत सोबत अवलोकनार्थ ठेवला आहे. त्यास मान्यता असावी. मान्य झालेस त्यावर स्वाक्षरी व्हावी.

मान्यतेसाठी सादर.

D. J. Hanan

कृष्ण 'अ' मान्य दावे.

अधीक्षक
18/12/18

उपकुलसचिव

R. K. Kulkarni

संचालक

आय.क्यु.ए.सी.

मा. कुलगुरु

प्र-कुलगुरु

SHIVAJI UNIVERSITY, KOLHAPUR.
Internal Quality Assurance Cell (IQAC)
MINUTES

A meeting of the Internal Quality Assurance Cell (IQAC) Committee was held on Saturday, 15th December, 2018 at 01.00 a.m. in the Management Council Hall to discuss the agenda.

Following members were present.

1. Prof. (Dr.) Devanand B. Shinde, Hon'ble Vice-Chancellor	Chairman
2. Prof. (Dr.) D. T. Shirke, Pro-Vice-Chancellor	Member
3. Shri M. A. Kakade, Director, Board of Exam. & Evaluation	Member
4. Shri V. T. Patil, Finance & Accounts Officer	Member
5. Dr. Smt. N. B. Khot	Member
6. Dr. G. S. Kulkarni, Dy. Registrar	Member
7. Prof. (Dr.) Smt. B. T. Patil	Member
8. Prof. (Dr.) P. S. Patil	Member
9. Prof. (Dr.) A. M. Gurav	Member
10. Prof. (Dr.) G. S. Gokavi	Member
11. Prof.(Dr). M. S. Deshmukh	Member
12. Dr. S. P. Hangirgekar	Member
13. Dr. (Smt.) K. S. Oza	Member
14. Shri Pushkaraj Janwadkar	Member
15. Prin. (Dr.) S. Y. Honagekar	Member
16. Prof.(Dr.) R. K. Kamat, Director, IQAC	Member –Secretary

Invitees

1. Prof. (Dr.) Smt. P. S. Patankar
2. Shri A. S. Joshi
3. Smt. S. S. Zalte

Prof. (Dr.) P. D. Raut, Smt. S. S. Kharade and Shri Prasad D. Patil communicated their inability to attend the meeting by e-mail and Smt. Pallavi A. Korgaonkar communicated her inability to attend the meeting telephonically. Leave of absence was granted to all of them.

Prof. (Dr.) R. K. Kamat, Director, IQAC welcomed all the Members of the IQAC.

Following business was transacted.

Item No. 1 : Confirmation of the minutes of the last meeting held on 12th September, 2018.

RESOLVED that the minutes of the IQAC meeting held on 12th September, 2018 were read and confirmed.

Item No. 2 : QS BRICS University Rankings and QS India University Rankings.

QS BRICS University Rankings and QS India University Rankings was noted.

In view of the above rankings, members congratulated Hon. Vice Chancellor, Hon. Pro-Vice-Chancellor and IQAC for the said achievement which is a giant leap towards internationalization.

Item No. 3 : Finalization of AQAR 2017-18

RESOLVED that the AQAR for the year 2017-18 be finalized and after approval Hon. Vice-Chancellor on behalf of the Management Council be submitted to NAAC, Bangalore on or before 31st December, 2018.

Item No. 4 : Review of NAAC data of the department collected till now.

The data collection process has been expedited, however few departments are yet to comply with the same. After the same data validation will be started and the gaps in the data will be identified in order to ensure holistic compliance from NAAC criterion point of view.

Item No. 5 : Information regarding NIRF Data 2019

Information regarding data submitted to NIRF -2019 by the University was noted by IQAC.

Item No. 6 : Presentation of the report committee appointed for review of Teaching-Learning task force for reviewing students centric method of the department.

Prof. (Dr.) Smt. P. S. Patankar, Chairperson, Committee to Review Teaching-Learning Processes presented her report which has been attached with the minutes. IQAC appreciated the report and it was resolved to take corrective measures wherever required..

Item No. 7 : Presentation of DSD on extension activities in the neighborhood community.

The item was postponed since DSD couldn't attend the meeting due to official assignment.

Item No. 8 : Schedule of the presentation of Head of departments.

RESOLVED that the schedule of the presentations of all the Departments/Centres/Chairs from NAAC point of view be organized on 26th & 27th December, 2018 .

Item No. 9 : Discussion on showcasing 25% department visit on NAAC Peer Team visit.

RESOLVED that the List of the Departments/Centres/Schools/Chairs/Support Services be placed to the Board of Deans for appropriate action in this regard.

The meeting was concluded with the vote of thanks to the Chair.

Rumana

Director, IQAC
Member Secretary

[Red Signature]
26/12/18

Hon'ble Vice-Chancellor
Chairman

Minutes were read & confirmed

cashioce
I/c chairman 18/3

12/26/2018

Report
Student Centric Methods
used by Departments on Campus

By
Prof. Dr. P. S. Patankar

Department	Experiential Learning	Participative Learning	Problem Solving Learning
Science Departments	<ul style="list-style-type: none">•Practicals•Field visits•Excursions•Study tours•Demonstrations•Hands on Training of Advance techniques in Bio sciences (Biochemistry)•Simulation•Internship (Environmental science)	<ul style="list-style-type: none">•Participation in competitions•Seminars•Exhibitions•Poster Presentations•Interview	<ul style="list-style-type: none">•Projects•Project Based Learning•Problem based learning

Department	Experiential Learning	Participative Learning	Problem Solving Learning
Marathi	<ul style="list-style-type: none"> •Field visits to near by villages for collection of regional Phrases, Manuscripts of folk songs etc. •Field visit to Newspaper office, Health centers in Kolhapur city to study language transactions 	<ul style="list-style-type: none"> •Seminars •Group discussions •Syllabus based film screening followed by discussion 	<ul style="list-style-type: none"> •Projects •Project Based Learning

Department	Experiential Learning	Participative Learning	Problem Solving Learning
English	<ul style="list-style-type: none"> •Film Screening •Language lab 	<ul style="list-style-type: none"> •Seminars •Group discussions 	<ul style="list-style-type: none"> •Projects •Problem based learning

Department	Experiential Learning	Participative Learning	Problem Solving Learning
Hindi	<ul style="list-style-type: none"> •News Analysis •Demonstrations •Visual aids •Guidance through Skypes •Film making, acting, script writing 	<ul style="list-style-type: none"> •Interactive lectures •Group discussions •Workshops •Presentations 	<ul style="list-style-type: none"> •Project Based Learning

Department	Experiential Learning	Participative Learning	Problem Solving Learning
History	<ul style="list-style-type: none"> • Study tour •Field visits to clean historical monuments •Role play- Historical personalities •Student club to screen films •Exhibitions of rare painting and coins 	<ul style="list-style-type: none"> •Seminars presentations •Group discussions •Screen films, documentaries followed by debates and discussions 	<ul style="list-style-type: none"> •Projects •Project Based Learning •Problem based learning

Department	Experiential Learning	Participative Learning	Problem Solving Learning
Political Science	<ul style="list-style-type: none"> •Case study •Field study •News analysis •Poster Exhibitions on current issues •Study tour •Demonstration •Involvement in practical electoral process •Field visit to conduct survey •Election awareness campaign 	<ul style="list-style-type: none"> •Seminars •Quiz •Group discussions •Assignments •Interactive methods 	<ul style="list-style-type: none"> •Projects •Conduct Surveys

Department	Experiential Learning	Participative Learning	Problem Solving Learning
Law Department	<ul style="list-style-type: none"> •Field visits – Family, Court, Jail, Police station •District and Session court •Role play-ADR •Moot court •Legal aid campus •Case study 	<ul style="list-style-type: none"> •Presentation followed by discussions 	<ul style="list-style-type: none"> •Projects

Department	Experiential Learning	Participative Learning	Problem Solving Learning
Journalism	<ul style="list-style-type: none"> •Field visit-Media centers •Parliament •Visit advertising •News paper reporting 	<ul style="list-style-type: none"> •Group discussions on current topic 	<ul style="list-style-type: none"> •Projects

Department	Experiential Learning	Participative Learning	Problem Solving Learning
MBA	<ul style="list-style-type: none"> •Case study •Role play •Market survey 	<ul style="list-style-type: none"> •Group exercise 	<ul style="list-style-type: none"> •Assignments •Projects

Department	Experiential Learning	Participative Learning	Problem Solving Learning
Commerce	<ul style="list-style-type: none"> •Case study •Video •Visit to industry 	<ul style="list-style-type: none"> •Discussion •Seminar 	<ul style="list-style-type: none"> •Projects

Department	Experiential Learning	Participative Learning	Problem Solving Learning
Education	<ul style="list-style-type: none"> •Internship for Sem. III and IV •Case study •Study tour •Service Learning •Reflection 	<ul style="list-style-type: none"> •Poster presentation •Concept mapping •Mind mapping •Quiz •Group discussion •Seminars •Workshop on ICT and Research methodology 	<ul style="list-style-type: none"> •Problem solving •Dissertation

Department	Experiential Learning	Participative Learning	Problem Solving Learning
Center for Distance education	<ul style="list-style-type: none"> •Field visits •Actual estimation of the building •Estate evaluation 	<ul style="list-style-type: none"> •Think Pair Share •Group discussion •Poster presentation •Educational games 	<ul style="list-style-type: none"> •Projects •Case study

Department	Experiential Learning	Participative Learning	Problem Solving Learning
Library and Information Science	<ul style="list-style-type: none"> •Hands on training of open source software •Practicals •Role play 	<ul style="list-style-type: none"> •Seminars •Workshops •Group Learning •Presentations •Interactive Lectures 	<ul style="list-style-type: none"> •Projects •Project based learning

ICT for effective Teaching

Blended Learning

Swayam, Moodle, NCERT lectures on television channels, Radio Broadcasting, CAI, Skype, On-line lectures, Educational Videos, Educational films, CDs, Virtual Classroom

E-resources-

Online software, Screen Reading software, Nano hub with specific tools ,online articles, Google scholar, Wiki Pedia, You Tubes, E-books, E-Journals, Google Maps etc.

Shivaji University, Kolhapur
Internal Quality Assurance Cell (IQAC)
Action Taken Report

Date of IQAC Meeting: December 15, 2018

Sr. No.	Agenda item	Resolution	Action Taken
1.	QS BRICS University Rankings and QS India University Rankings	IQAC noted the achievements regarding QS BRICS University Rankings and QS India University Rankings	--
2.	Finalization of AQAR 2017-18	AQAR 2017-18 be finalized	Approval of Hon. Vice-Chancellor on behalf of the Management Council was taken by IQAC in order to submit the AQAR 2017-18 before 31st December, 2018.
3.	Review of compilation of NAAC related data from the Departments	IQAC noted the process along with short falls and gaps in the data collection	The Departments non complying with the same were informed to submit the data.
4.	Information regarding NIRF Data 2019	IQAC noted the data submitted to NIRF for the year 2019	---
5.	Student Centric Teaching-Learning Methods	To take corrective measures in view of the report of the Teaching-Learning Task Force	Prof. (Mrs.) P.S. Patankar, Head, Department of Education was informed to mentor the said departments where corrective measures are required and the work is in progress.
6.	Presentation of Head of departments	Department HoDs to present the achievements of their departments on the lines of quality metrics of NAAC	Presentations scheduled by IQAC on 26 th and 27 th of December

नॅक विभाग

दिनांक 22/03/2019

सादर,

सोबत दिनांक 18 मार्च, 2019 रोजीच्या I.Q.A.C. बैठकीचा कार्यवृत्तांत अवलोकनार्थ ठेवला आहे.

दिनांक 18 मार्च, 2019 रोजी Internal Quality Assurance Cell (I.Q.A.C.) Committee बैठकीचे आयोजन ठिक 3.00 वाजता व्यवस्थापन परिषद हॉलमध्ये करणेत आले होते. सदर बैठकीमध्ये झालेल्या चर्चेच्या अनुषंगाने बैठकीचा कार्यवृत्तांत तयार केला असून कार्यवृत्तांत सोबत अवलोकनार्थ ठेवला आहे. त्यास मान्यता असावी. मान्य झालेस त्यावर स्वाक्षरी व्हावी.

मान्यतेसाठी सादर.

Dy. H. H. H.

कृपया 'अ' मान्यतेसाठी व
स्वाक्षरीसाठी सादर

अधीक्षक
22/3/19

उपकुलसचिव

R. H. H.

संचालक

आय.क्यू.ए.सी.

प्र-कुलगुरु

मा. कुलगुरु

SHIVAJI UNIVERSITY, KOLHAPUR.
Internal Quality Assurance Cell (IQAC)
MINUTES

A meeting of the Internal Quality Assurance Cell (IQAC) Committee was held on Monday, 18th March, 2019 at 03.00 a.m. in the Management Council Hall to discuss the agenda.

Following members were present.

1. Prof. (Dr.) D. T. Shirke, I/c Hon'ble Vice-Chancellor	Chairman
2. Dr. V. D. Nandavadekar, Registrar	Member
3. Shri V. T. Patil, Finance & Accounts Officer	Member
4. Dr. Smt. N. B. Khot	Member
5. Dr. G. S. Kulkarni, Dy. Registrar	Member
6. Smt. S. S. Kharade	Member
7. Prof. (Dr.) Smt. B. T. Patil	Member
8. Prof. (Dr.) A. M. Gurav	Member
9. Prof. (Dr.) G. S. Gokavi	Member
10. Dr. S. P. Hangirgekar	Member
11. Dr. (Smt.) K. S. Oza	Member
12. Shri Pushkaraj Janwadkar	Member
13. Dr. M. S. Nimbalkar (Criterion No. III)	Invitee
14. Dr. S. V. Thorat (Criterion No. IV)	Invitee
15. Dr. G. S. Rashinkar (Criterion No. V)	Invitee
16. Dr. Smt. Deepa Ingawale (Criterion No. VI)	Invitee
17. Dr. M. V. Takale (Best Practices)	Invitee
18. Dr. V. S. Khandagale (Student Satisfaction Survey)	Invitee
19. Prof.(Dr.) R. K. Kamat, Director, IQAC	Member –Secretary

Prof. (Dr.) P. D. Raut, Prof. Dr. M. S. Deshmukh communicated their inability to attend the meeting by e-mail . Leave of absence was granted to all of them.

Prof. (Dr.) R. K. Kamat, Director, IQAC welcomed all the Members of the IQAC.

Following business was transacted.

Item No. 1 : Confirmation of the minutes of the last meeting held on 15th December 2018.

RESOLVED that the minutes of the IQAC meeting held on 15th December 2018 were read and confirmed.

Item No. 2 : NAAC Criterion wise Presentation


- Prof. A.M. Gurav presented in depth the Criterion 1 i.e. Curricular Aspects. He discussed on the following metrics:
 - Curriculum Design and Development
 - Curricular Planning and Implementation
 - Academic Flexibility
 - Curriculum Enrichment
 - Feedback System
- Prof. Bharati Patil discussed in depth pertaining to Criterion 2 i.e. Teaching, Learning & Evaluation. The discussion was focused on the following issues:
 - Student Enrolment and Profile
 - Catering to Student Diversity
 - Teaching-Learning Process
 - Teacher Profile and Quality
 - Evaluation Process and Reforms
 - Student Performance and Learning Outcomes
- Dr. M.S. Nimbalkar presented the Criterion 3 i.e. Research, Innovations and Extension. He discussed the qualitative and quantitative aspects related to –
 - Promotion of Research and Facilities
 - Resource Mobilization for Research
 - Innovation Ecosystem
 - Research Publications and Awards
 - Consultancy
 - Extension Activities
 - Collaboration
- Dr. Mansing V. Takale gave a power point presentation on the best practices in the on campus departments. A book will be published on the best practices for wider dissemination to the stakeholders.

Item No. 3 : Updates on Students Satisfaction Survey

Dr. V.S. Khandagale presented the details related to Student Satisfaction Survey initiatives by designing the Google forms. It was informed that around 400 students on campus have filled in the survey. IQAC expressed satisfaction about SSS initiatives.

In view of the sad demise of former Defence Minister Shri Manohar Parrikar Condolence Meeting was to be convened at 5.30 pm. In view of this the IQAC meeting was adjourned and it was resolved that the rest of the agenda will be taken up in the subsequent meeting scheduled on March 27, 2019.

The meeting was concluded with the vote of thanks to the Chair.


Director, IQAC
Member Secretary


Hon'ble Vice-Chancellor
Chairman


Minutes were read and confirmed.


Chairman.

Shivaji University, Kolhapur
Internal Quality Assurance Cell (IQAC)
Action Taken Report

Date of IQAC Meeting: March 18, 2019

Sr. No.	Agenda item	Resolution	Action Taken
1.	NAAC Criterion wise Presentation	Compilation of best practices on campus departments to be published as book/e-book for wider dissemination to the stakeholders	Dr.MansingTakale faculty from Department of Physics was communicated to compile the best practices and the same is compiled and submitted to the office of the NAAC.
2.	Updates on Students Satisfaction Survey	IQAC noted the findings	---

SHIVAJI UNIVERSITY, KOLHAPUR.
Internal Quality Assurance Cell (IQAC)
MINUTES

A meeting of the Internal Quality Assurance Cell (IQAC) Committee was held on Wednesday, 27th March, 2019 at 10.30 a.m. in the Management Council Hall to discuss the agenda.

Following members were present.

1. Prof. (Dr.) D. T. Shirke, Hon'ble Pro-Vice-Chancellor	Chairman
2. Shri V. T. Patil, Finance & Accounts Officer	Member
3. Dr. Smt. N. B. Khot	Member
4. Dr. R. V. Gurav	Member
5. Smt. S. S. Kharade	Member
6. Prof. (Dr.) P. S. Patil	Member
7. Prof. (Dr.) P. D. Raut	Member
8. Prof. (Dr.) G. S. Gokavi	Member
9. Prof. (Dr.) M. S. Deshmukh	Member
10. Dr. S. P. Hangirgekar	Member
11. Prof.(Dr.) R. K. Kamat, Director, IQAC	Member –Secretary

Prof. (Dr.) R. K. Kamat, Director, IQAC welcomed all the Members of the IQAC.

Following business was transacted.

Item No. 1 : **Confirmation of the minutes of the last meeting held on 18 March , 2019.**

RESOLVED that the minutes of the IQAC meeting held on 18th March, 2019 were read and confirmed.

Item No. 2 : **NAAC Criterion wise Presentations.**

Dr. R.V. Gurav, Director, Student Welfare presented the criterion V: Student Support & Progression.

He presented the highlights of the efforts of the University to provide necessary assistance to students, to enable them to acquire meaningful experiences for learning at the campus and to facilitate their

holistic development and progression. Members discussed the issues pertaining to student performance and alumni profiles and the progression of students to higher education and gainful employment.

It was noted by the IQAC that the DSW and NSS are doing their best to enhance the student participation in various activities including the cultural and societal.

It was resolved that the NSS should start some Internship initiatives and Dr. D.K. Gaikwad be communicated accordingly.

A review of Criterion VI i.e. Governance, Leadership and Management was taken. Various issues related to Institutional Vision and Leadership, Strategy Development and Deployment, Faculty Empowerment Strategies, Financial Management and Resource Mobilization and IQAC initiatives was put in place.

Item No. 3 :

Status of Attainment of outcomes.

The assessment process used to measure attainment of outcomes using both direct and indirect methods was discussed. It was resolved to use Student Assignments, Projects, Examination Results for measurement of outcomes by direct method. A Excel spreadsheet has been designed by the IQAC by taking help of experts in this field. Mrs. S.S. Kharade, Director, Computer Centre was requested to get the data of examination results for the same.

It was resolved to host CLO surveys for indirect measure of the outcomes.

Item No. 4 :

Status of Finishing School.

It was resolved to take a review of the finishing school operational in Department of Technology, Dr. J. S. Bagi, Director of the Department of Technology will be invited for the same to present the review report.

Item No. 5 :

Teaching-Learning Process Monitoring.

It was resolved that the respective Dean of the faculty shall take review of the Departments falling under his/her purview and present the report to the IQAC. A base report for this will be the one prepared by Dr. P.S. Patankar by visiting various departments.

Item No. 6 :

Student email ids.

It was resolved that students should be sensitized for using emails.

Item No. 7 :

Post accreditation initiatives.

It was resolved to constitute a committee comprising of following:

- | | | |
|----|------------------------|----------|
| 1. | Prof. V.J. Fulari | Chairman |
| 2. | Prof. V. B. Kakade | Member |
| 3. | Prof. Shalini Lihitkar | Member |

The committee shall present its report to IQAC in the subsequent meeting.

Item11:

NAAC criteria wise review and presentation

It was resolved to conduct review and criteria wise presentation by the Chairperson of the respective criterion in the last week of April, final draft of the SSR is also due by the end of April.

Item12:

English version of the Minutes of various bodies

In order to validate the claims in the SSR, the minutes of various bodies are required for uploading in the NAAC portal. It was resolved that Department of English be given the responsibility to translate the required portion of the Marathi version of the minutes of various bodies.

The meeting was concluded with the vote of thanks to the Chair.



Director, IQAC
Member Secretary



Hon'ble Vice-Chancellor
Chairman

Minutes were read and confirmed.

chairman

Shivaji University, Kolhapur
Internal Quality Assurance Cell (IQAC)
Action Taken Report

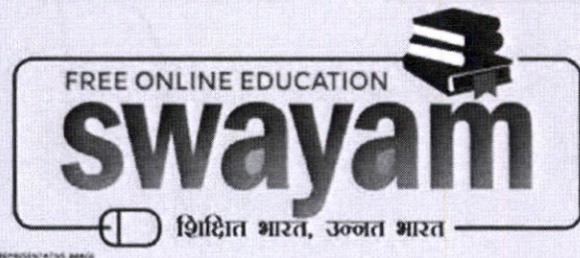
Date of IQAC Meeting: 27th March, 2019

Sr. No.	Agenda item	Resolution	Action Taken
1.	NAAC Criterion wise Presentations Criterion V: Student Support & Progression and Criterion VI i.e. Governance, Leadership and Management	NSS to start Internship initiatives	Communicated Prof. (Dr.) D.K. Gaikwad to start internship initiatives through NSS and the report on the same has been received from (Dr.) D. K. Gaikwad.
2.	Status of Attainment of outcomes	(i) Computer Centre to get the data of examination results for the attainment of outcomes (ii) To host CLO surveys for indirect measure of the outcomes.	(i) Data was obtained from the Computer Centre in Excel format (ii) Dr. Khadangale, Deptt of Education conducted survey which is similar to CLO. Results hosted on website
3.	Status of Finishing School	Dr. J. S. Bagi, Director of the Department of Technology be invited to present the review report	Communication sent to Dr. J.S. Bagi to prepare the IGTR Centre review for the forthcoming IQAC meeting.
4.	Student email ids	Students should be sensitized for using emails	The 'MOODLE' team during their department visits deliberated on this issue.
5.	Review of Post accreditation initiatives	Resolved to constitute following committee 1. Prof. V.J. Fulari Chairman 2. Prof. V. B. Kakade Member 3. Prof.	Committee constituted, Letters sent to the concerned and report on post accreditation initiatives has been prepared.

		ShaliniLihitkar Member	
6.	Review of Compliance with respect to NAAC third cycle	Resolved to constitute following committee to draft the compliance 1.Prof. G.S. Gokavi Chairman 2.Dr. S. P. Hangirgekar Member	Committee constituted, Letters sent to the concerned and the work is in progress.
7.	Incentive for Research	Board of Deans to decide the modalities	Prof. P.S. Patil, Dean, Science & Technology presented award criterion for Best Department and the same was placed before the Management Council. In accordance with the decision the faculty members are awarded.
8.	Workshop on Outcome Based Education	To sponsor the Department NAAC coordinator by IQAC for the workshop	Department NAAC coordinators were sponsored by IQAC for the workshop on Outcome Based Education scheduled on April 5, 2019 organized by Department of Education and Department of Technology.
9.	NAAC criteria wise review and presentation	To conduct review and criteria wise presentation by the Chairperson of the respective criterion	Chairpersons informed to finalize the schedule and presentations were conducted as per the schedule.
10.	English version of the Minutes of various bodies	To validate the claims in the SSR, the minutes of various bodies are required for uploading in the NAAC portal	HoD, Department of English was informed about the same. The work is in progress.



SHIVAJI UNIVERSITY, KOLHAPUR



SWAYAM
@
Shivaji University, Kolhapur



Table of Content

Sr. No.	Content	Page No.
1	Executive Summary	3
2	Preamble	3
3	Awareness program	4
4	Mentoring	11
5	Governance	13
6	Courses offered	14
7	Difficulties in the implemenation of SWAYAM	14
8	Future plans	15
9	Advantages	16

Report on SWAYAM Implementation

1. Executive Summary

Shivaji University, Kolhapur (SUK) has structured and started an appropriate arrangement to execute SWAYAM in various UG/PG departments of the University. While implementing the SWAYAM it is important to pursue a well-planned strategy for execution of SWAYAM. To create awareness about SWAYAM-MOOCs the workshop has been conducted for faculties and students. We are disseminating the information about SWAYAM through WhatsApp and emails. A webpage containing all relevant information about SWAYAM, have been provided at SUK website. To coordinate the implementation of SWAYAM smoothly in SUK, the authorities of the University appointed a coordinator of SWAYAM, SWAYAM Mentors, Exam Coordinator and also constituted various committees to look in different matters of SWAYAM. Coordinator and Mentors of SWAYAM work as a troubleshooter for any problem encountered by the learner. Approval by BOS has been taken for various SWAYAM-MOOCs to offer at various UG/PG departments of SUK. For the self-finance supported departments, it is decided by the authorities to pay the SWAYAM examination fee from the tuition fee of the students. In the next phase, we are planning to implement the SWAYAM at affiliated colleges of SUK.

2. Preamble

With a view to providing access to the best quality learning resources across the country, the project SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) has been started by Government of India.

‘SWAYAM platform’ is an IT platform developed and made functional by the Ministry of Human Resource Development of Government of India for the purpose of offering Massive Open Online Courses (MOOCs).

MOOCs are such online courses which are developed; following the four quadrants approach: e-Tutorial; e-Content; Discussion forum and Assessment, and made available on the SWAYAM platform of Government of India.



- ❖ SWAYAM announces the courses every semester in advance to enable Universities to choose the best courses for their students in the coming semester
- ❖ SWAYAM notify all the Institutions, on 1st June and 1st November every year, the list of the online learning courses going to be offered in the forthcoming Semester.
- ❖ Students can take any number of courses, but credit transfer only up to 20 % of the total credit of the subject/ program.

Government of India issued a policy regarding transfer of credits earned by a student through MOOCs on SWAYAM

UNIVERSITY GRANTS COMMISSION

UGC (Credit Framework for Online Learning Courses through SWAYAM) Regulation, 2016.

New Delhi, the 19th July, 2016

3. Awareness program

University Grants Commission in its efforts to take the SWAYAM initiative forward and encourage more and more Higher Education Institutions (HEIs) to adopt the MOOCs on SWAYAM, organized one day orientation workshop on “Roles and Responsibilities of the University and its SWAYAM Coordinators” for SWAYAM Coordinators of Universities on 2nd February, 2018, at AICTE, New Delhi. As per the directives were given by the University authority Dr. K. D. Kucche, SWAYAM Coordinator, have participated in this workshop.

The orientation workshop was inaugurated by Prof. Dharendra Pal Singh, Chairman, University Grants Commission, in the august presence of Prof Anil D Sahasrabudhe, Chairman, AICTE, New Delhi, Dr. Jagdish Arora, Director, INFLIBNET Centre, Ahmedabad , Dr. J B Nadda, Director, CEC, New Delhi and Dr (Mrs) Pankaj Mittal, Additional Secretary, UGC. In her welcome address Dr (Mrs) Pankaj Mittal, Additional Secretary, UGC, gave a brief overview of SWAYAM and MOOCs. The following road map was suggested to the SWAYAM Coordinators to increase the reach of SWAYAM Course:



- ❖ Nominate University SWAYAM Mentors to popularize the SWAYAM and SWAYAM Prabha initiative among students and faculties of colleges.
- ❖ Conduct Awareness workshops in their University by inviting all affiliated Colleges and their students.
- ❖ Provide the important links related to SWAYAM, UGC-MOOCs , SWAYAM Prabha, Inflibnet on the website of University.
- ❖ Provide the SWAYAM workshop participation certificate to participants
- ❖ Promote the of SWAYAM and SWAYAM Prabha through the Social networking sites

Following the guidelines given in the orientation workshop, to create the awareness among all the teaching faculty of the University about UGC-SWAYAM and MOOCs, Shivaji University has organized one day workshop on the UGC-SWAYAM and MOOCs, dated 22nd May 2018. The workshop was inaugurated and chaired by Prof. D. T. Shirke, Hon'ble Pro-Vice-Chancellor in the august presence of Deans of all Faculties. The workshop was Co-ordinated by Dr. K. D. Kucche, Coordinator, SWAYAM.

Two eminent resource persons, Prof. Dhaneśwar Harichandan and Mr. Mandar Bhanushe from Institute of Distance and Open Learning, Mumbai University, were called as resource person of this workshop. Participation certificate has been provided to each participant of this SWAYAM workshop.



Photo: Inauguration of SWAYAM workshop



Photo: Felicitation of Resource Persons

The inaugural address was delivered by Prof. D. T. Shirke, Hon'ble Pro-Vice-Chancellor, Shivaji University, Kolhapur. He discussed the aims, objectives, and advantages of the SWAYAM courses. Furthermore, he explained the three cardinal principles of education policy viz., Access, Equity, and Quality and how one can achieve these principles with the help of SWAYAM courses.

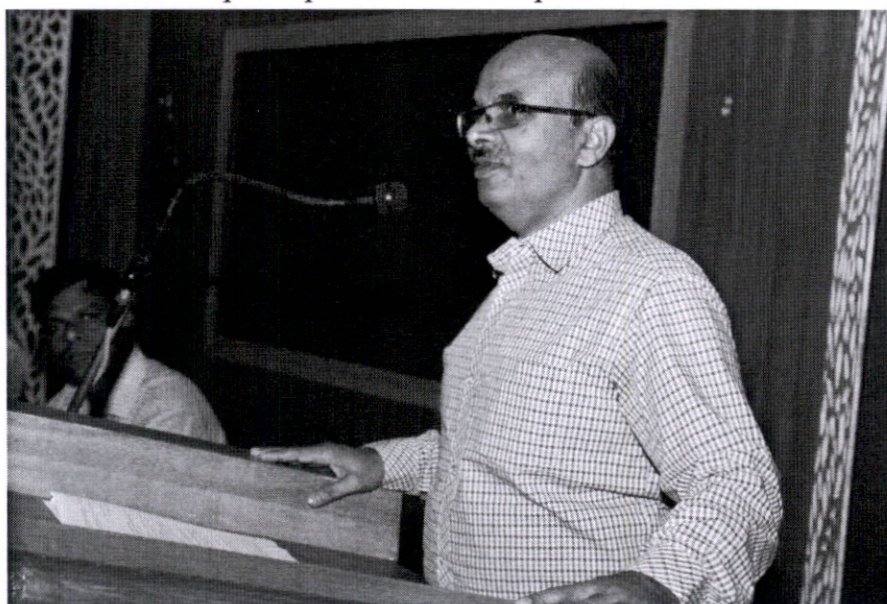


Photo: Inaugural Address by Prof. D. T. Shirke, Hon'ble Pro-Vice-Chancellor.

Prof. Dhaneswar Harichandan has explained the step by step enrollment procedure of SWAYAM courses. He explained the global scenario of massive open online courses such as edX, MIT open courseware, Coursera, Udacity, etc. and Indian context of MOOCs. In addition to this, he also explained the effective way to implement the SWAYAM courses on the University campus.

In the second lecture, Mr. Mandar Bhanushe talked on the MOOC's and UGC-SWAYAM. The objective of his talk was to motivate all faculty members to participate in web-based teaching and learning.



Photo: Resource Person- Prof. Dhaneswar Harichandan



Photo: Resource Person- Prof. Mandar Bhanushe

At the end of the lectures, questions were asked by faculty members related to the implementation of the SWAYAM.





Photo: Participants of SWAYAM workshop

The workshop was ended with the vote of thanks by Dr. K. D. Kucche, Co-coordinator, SWAYAM.

A separate page for SWAYAM is created on the website of Shivaji University, Kolhapur. On this page, we have provided all the important links related to UGC MOOCs, SWAYAM PRABHA, epg Pathshala etc.

1. SWAYAM Booklet
2. SWAYAM website
<https://swayam.gov.in/>
3. UGC MOOCs website
<http://ugcmoocs.inflibnet.ac.in/>
4. **e-PG Pathshala**
<http://epgp.inflibnet.ac.in/>
5. SWAYAMPBABHA website
6. <https://www.swayamprabha.gov.in/>
7. Video Links related to SWAYAM

<https://www.ugc.ac.in/video.aspx>

For the popularization of the MOOCs among students and faculty, we have uploaded the TVCs and Radio Jingles (3 TVCs and 3 jingles) provided by E-Content Team of University Grants Commission on the website of University.

We have received following types of several posters from UGC regarding popularization of the SWAYAM. We displayed these posters on Notice Boards of UG/PG Departments / School / Centers, Canteen, Mess and Hostels of Shivaji University.



FREE ONLINE EDUCATION
swayam
एनईओ एनईओ

स्वयं पढ़ें,
आगे बढ़ें!

Thousands of Massive Open Online Courses available by best teachers from top institutions.

Anyone, anytime, anywhere can learn through mobile or laptop absolutely free.

Upto 20% Credit Transfer facility available for enrolled students.

Download SWAYAM App Today or visit our website at:
www.swayam.gov.in
Call on Toll-free No. 18001219025

WHAT IS SWAYAM ?

SWAYAM platform is indigenously developed by Ministry of Human Resource Development (MHRD) for hosting MOOCs courses: covering school, under-graduate, post-graduate programs in all subjects including engineering, law, management and other professional courses.

Logos of various institutions: NPTEL, IGNOU, The Peoples University, etc.



FREE ONLINE EDUCATION
swayam
एनईओ एनईओ

Thousands of Massive Open Online Courses available by best teachers from top institutions.

Anyone, anytime, anywhere can learn through mobile or laptop absolutely free.

Upto 20% Credit Transfer facility available for the enrolled students.

स्वयं पढ़ें,
आगे बढ़ें!

WHAT IS SWAYAM ?

SWAYAM platform is indigenously developed by Ministry of Human Resource Development (MHRD) for hosting MOOCs courses: covering school, under-graduate, post-graduate programs in all subjects including engineering, law, management and other professional courses.

Download SWAYAM App Today or visit our website at:
www.swayam.gov.in
Call on Toll-free No. 18001219025

Logos of various institutions: NPTEL, IGNOU, The Peoples University, etc.

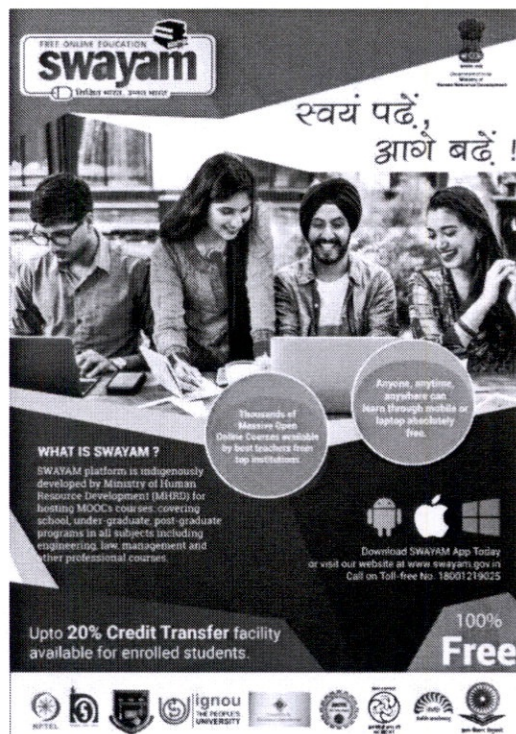


Photo: Posters from UGC to popularize the SWAYAM

4. Mentoring

For the effective implementation of the SWAYAM at Shivaji University Kolhapur, SWAYAM Coordinator and the University SWAYAM Mentors under the guidance of the University authority are working with the following objectives:

- To popularize the SWAYAM MOOCs among the students through power point presentation.
- Facilitate the students in enrolling for the selected MOOCs.
- Work as a troubleshooter for any problem encountered by any learner
- Providing assistance in writing, submitting assignments and to appear for term end final examination.
- Monitor the progress of students who have registered on SWAYAM Platform



5. Governance

In order coordinate the implementation of SWAYAM effectively at the UG / PG Departments / School / Centers of Shivaji University, Kolhapur, the University authority have appointed Dr. K. D. Kucche as a Coordinator for SWAYAM (Please see **Annexure-I**).

To disseminate and popularize the SWAYAM courses among the students of the University and its affiliated colleges and to facilitate registration and completion of SWAYAM courses, Shivaji University authority have appointed Six University SWAYAM Mentors from various faculties (Please See **Annexure-II**).

Further, one faculty member from each department is designated as a Facilitator for the MOOCs selected to guide the students throughout the course and to facilitate /conduct the Lab/Practical sessions/Examinations.

To look in to the matter related to SWAYAM regulations, adaptation of MOOCs, examination of SWAYAM-MOOCs and credit transfer of MOOCs through SWAYAM, the standing committee has been constituted (Please See **Annexure-III**). Hon'ble Pro-Vice-Chancellor is the Chairman of this committee. Deans of all faculties, Two Professors and SWAYAM Coordinator are the members of the standing committee for SWAYAM.

Further, Shivaji University authority in its efforts to take the SWAYAM initiative forward and encourage colleges affiliated to Shivaji University to adopt the MOOCs through SWAYAM courses on SWAYAM, have constituted a committee of seven members whose members are Principals, Academic Council Members, Senior Professors and Dy. Registrar of BOS section (Please See **Annexure: IV**).

To encourage more and more students across the UG/PG Departments/Schools/Centres of the Shivaji University, the University authorities have taken number of major steps which are specified above. Further, for self-finance supported departments it is decided by the authorities to pay the SWAYAM examination fee from the tuition fee of the students (Please See **Annexure: V**).



6. Courses offered

The University authority decided that each Department/School/Centers should choose at least one of the MOOCs through SWAYAM platform to offer for the students of odd semester (excluding first semester) in the UG/ PG Departments of University.

- For the semester commencing from July 2018, the authorities have selected 66 SWAYAM-MOOCs to offer at various UG/ PG Departments of University

For these selected 66 SWAYAM-MOOCs the approval has been taken from the Board of Study (Please See **Annexure: VI**).

As per the record received from the various UG/PG departments of our University 1054 students have been enrolled for SWAYAM courses for July, 2018 semester (Please See **Annexure- VII**).

For the semester commencing from July 2019, the University authorities have selected 33 SWAYAM-MOOCs to offer at various UG/ PG Departments of University. The approval to these courses has been taken from the Board of Study (Please See **Annexure: VIII**).

The process of enrollment of the students in the various UG/PG departments for the MOOCs selected is in progress.

7. Difficulties in the implemenation of SWAYAM

We have communicated to UGC few problems faced while implementing SWAYAM at PG level (Please See **Annexure: IX**). Which are as below:

- The examination fee for each course is Rs. 1000/- for general candidates and Rs. 500/- for SC/ST/OBC/ PwD and women candidates". Total examination fees being charged by our University for all the courses (4 to 5 courses) for any semester is below Rs. 500/-. Therefore students who have registered for the SWAYAM courses and those who do not afford to pay these fees are



not appearing for the examination. Charging fee for SWAYAM examination is currently the biggest block for the promotion of the SWAYAM. Therefore we are requesting you to waive the examination fees for the SWAYAM courses.

- Another issue in conduct of SWAYAM examination is that, the period during which SWAYAM examinations are scheduled by the concerned coordinators is overlapping with our University term end Examinations. It is difficult to accommodate SWAYAM course examinations within our term end examinations time table.
- Further, allot the examination center to Shivaji University Kolhapur for SWAYAM Examination (Online as well as Pen Paper Examination), so that it will be easy for the students of Shivaji University and its affiliated colleges to appear for the SWAYAM Examinations.

In the response to our letter, UGC have included Kolhapur as examination center for the pen & paper examination of SWAYAM from January 2019. **University authority have appointed** Mr. Gajanan Ramakant Palse,, Deputy Registrar (Pre - Exam) as Centre Coordinator for SWAYAM examination and same is communicated to the e-content team of UGC.

8. Future plans

From the academic year 2019-20, University authority has introduced mandatory Non-CGPA Elective Course related to UGC SWAYAM-MOOCs in Semester -III. The qualified candidates shall obtain the credits as specified on UGC SWAYAM-MOOCs portal. The candidates who do not qualify the UGC SWAYAM-MOOCs examination have to qualify the internal written examination of equivalent credits conducted by the respective department.

The process of credit transfer as per the UGC regulations 2016 is under consideration and will be implemented after the approval of various academic bodies.



9. Advantages

1. SWAYAM-MOOCs are helpful to all to those students who don't want to take only formal degree, but want to earn the degree with additional Knowledge and Certificate.
2. Student can earn certifications and knowledge of any courses.
3. Students can take any number of courses, but credit transfer only up to 20 % of the total credit of the subject/ program.
4. The project SWAYAM is helping the students and teachers to update their knowledge and skills.
5. The project SWAYAM is helping to study the students located in rural / backward / remote areas. They can access the material on the course prepared by best teacher in India at any time anywhere with having internet facility.
6. SWAYAM is an instrument for self-actualization providing opportunities for a life-long learning.
7. SWAYAM create synergies between the salient features of anytime-anywhere format of e-Learning and the traditional classroom-based chalk and talk method.

Dr. Kishor D. Kucche
Coordinator, SWAYAM
Shivaji University,
Kolhapur-416 004, Maharashtra.





Estd: 1962
NAAC "A" Grade

SHIVAJI UNIVERSITY, KOLHAPUR

OFFICE ORDER

The Hon'ble Vice-Chancellor is pleased to appoint Dr. K.D. Kucche as Co-ordinator for SWAYAM with immediate effect until further orders

By Order,


Registrar

No.SU/EST/PG/ 4481

Date - 13 MAR 2018

To,
Dr. K.D.Kucche,
Assistant Professor
Department of Mathematics,
Shivaji University, Kolhapur.

Copy to – The Head, Department of Mathematics,
Shivaji University, Kolhapur.

Copy to –

1. P.A. to Hon'ble V. C. & Pro-V.C.,
2. P. A. to Registrar, The Director, Board of Examination and Evaluation,
I/c Finance and Accounts officer,
3. All Heads/Director/Co-ordinators of Academic Departments,
4. The Director Knowledge Resource Center,
5. The Director of Student's Development,
6. All Dy. Registrars/ Assistant Registrars/Law officer/P.R.O,
7. All Section Heads,
8. The Acting Director of National Service Scheme,
9. Guest House, Sports,
10. Website cell – To display on Intranet.
11. Meeting Section/ B.O.S. Section/PG.BUTR Section





SHIVAJI UNIVERISTY, KOLHAPUR-416 004. MAHARASHTRA
PHONE : EPABX-2609000 website- www.unishivaji.ac.in
FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094
शिवाजी विद्यापीठ, कोल्हापूर – 416004.
दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.e-mail:bos@unishivaji.ac.in

SU/BOS/ SWAYAM/4279

Date : 17/05/2018

To,

1.	Dr. Shantkumar Manne, Department of Zoology, Shivaji University, Kolhapur.	2.	Dr. Tukaram Dongale, Department of Nano-science and technology , Shivaji University, Kolhapur.
3.	Dr. Prabhanjan Mane, Department of English, Shivaji University, Kolhapur.	4.	Dr. Smt. R. U. Sankpal, Centre for Distance education, Shivaji University, Kolhapur.
5.	Dr. S. S. Sutar, Y.C.S.R.D., Shivaji University, Kolhapur.	6.	Dr. P. D. Patil, Department of Technology , Shivaji University, Kolhapur.

Subject: Regarding appointment of University SWAYAM Mentor.

Sir/Madam,

With subject mentioned above, you have been appointed as University SWAYAM Mentor in order to disseminate and popularize the SWAYAM courses amongst the students of University and its affiliated colleges and to facilitate registration and completion of SWAYAM courses. University SWAYAM Mentor (USM) will work in co-ordination with University SWAYAM Co-ordinator (USC).

Thanking you.

Yours faithfully,

Registrar

Copy to:

Dr. (Shri.) Kishor D. Kucche
Assistant Professor,
Department of Mathematics,
Shivaji University, Kolhapur





SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA
 PHONE : EPABX-2609000 website- www.unishivaji.ac.in
 FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094
 शिवाजी विद्यापीठ, कोल्हापूर – 416004.
 दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
 फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.e-mail:bos@unishivaji.ac.in

SU/BOS/ SWAYAM/4280

Date : 17/05/2018

To,

1.	Prof. Dr. D. T. Shirke, Chariman, Hon'ble Pro-Vice Chancellor, Shivaji University, Kolhapur	2.	Prof. Dr. P. S. Patil, I/c Dean, Faculty of Science & Technology, Shivaji University, Kolhapur
3.	Prof. Dr. P. D. Raut, I/c Dean, Faculty of Inter- Disciplinary Studies, Shivaji University, Kolhapur	4.	Prof. Dr. A. M. Gurav, I/c Dean, Faculty of Commerce & Management, Shivaji University, Kolhapur
5.	Prof. Dr. Bharati Patil, I/c Dean, Faculty of Humanities, Shivaji University, Kolhapur	6.	Prof. Dr. R. K. Kamat, Department of Computer Sciecnce, Shivaji University, Kolhapur
7.	Prof. Dr. Jagan Karade, Department of Social Science, Shivaji University, Kolhapur	8.	Dr. S. S. Panhalkar, Department of Geography, Shivaji University, Kolhapur
9.	Dr. (Shri.) Kishor D. Kucche Assistant Professor, (SWAYAM Co-ordinator) Department of Mathematics, Shivaji University, Kolhapur		

Subject: Regarding standing committee. (SWAYAM)

Sir/Madam,

With subject mentioned above, standing committee has been constituted for the effective implementation of SWAYAM courses in University and its affiliated colleges. This committee will look in to the matter related to SWAYAM regulations, adaptation of MOOC courses, examinations and credit transfer of online courses through SWAYAM.

Thanking you.

Yours faithfully,

Registrar





SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA
 PHONE : EPABX-2609000 website- www.unishivaji.ac.in
 FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094
 शिवाजी विद्यापीठ, कोल्हापूर – 416004.
 दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग— २६०९०९४)
 फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.e-mail:bos@unishivaji.ac.in

शिवाजी वि./अ.मं/2344

दि. 05/03/2019

प्रति,

1	प्राचार्य पी.व्ही कडोले, अध्यक्ष डी.के.टी.ई टेक्सटाईल अॅण्ड इंजिलिअरींग इन्स्टिटयुट, राजवाडा, इचलकरंजी	2	डॉ. सांरग शंकर भोला कर्मवीर भाऊराव पाटील इन्स्टिटयुट ऑफ व्यवस्थापन, सातारा वरें
3	डॉ. दिलीप हणमंत दगडे रसायनशास्त्र, अधिविभाग शिवाजी विद्यापीठ, कोल्हापूर	4	प्राचार्य डॉ. एच.एन मोरे भारती विद्यापीठ मोरेवाडी, कोल्हापूर
5	डॉ. रसूल गफूर कोरबू डी.डी शिंदे सरकार, कोल्हापूर	6	डॉ. श्रीमती जे. पी जाधव सुवक्षमजीवशास्त्र अधिविभाग शिवाजी विद्यापीठ कोल्हापूर
7	श्रीमती एस. एस. अडसुळे, सचिव उपकुलसचिव, अभ्यास मंडळ विभाग शिवाजी विद्यापीठ कोल्हापूर		

विषय:- SWAYAM MOOC's बाबत

महोदय/महोदया,

उपरोक्त विषयासंदर्भात आपणास कळविण्यात येते की, SWAYAM MOOC's योजना संलग्नित महाविद्यालयांना लागू करण्याबाबचे धोरण ठरविण्यासाठी दि. 29/01/2019 रोजीच्या विद्यापरिषदेच्या बैठकी मध्ये आपली समिती गठीत करण्यात आली आहे.

सबब, याबाबत आपली स्वीकृती कळवावी. तसेच सदर बैठकीचे आयोजन करणेसाठी मा. अध्यक्ष यांची त्यांच्या सोईची तारीख व वेळ कार्यालयास कळविण्यात यावी.

कळावे,

आपला विश्वासू,

उपकुलसचिव





SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA
 PHONE : EPABX-2609000 website- www.unishivaji.ac.in
 FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094
 शिवाजी विद्यापीठ, कोल्हापूर – 416004.
 दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
 फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३. e-mail: bos@unishivaji.ac.in

जा.क्र./एसयु/बीओएस/ ३६५५

दिनांक: ०५/०४/२०१९

प्रति,

मा. विभागप्रमुख,
 सर्व अधिविभाग,
 शिवाजी विद्यापीठ,
 कोल्हापूर

विषय:- SWAYAM कोर्सेसच्या परीक्षा फीबाबत.

महोदय/महोदया,

उपरोक्त विषयासंदर्भात विद्यापीठ अधिकार मंडळाच्या निर्णयानुसार आपणांस कळविण्यात येते की, विद्यापीठ अधिविभागातील विना-अनुदानित पदव्युत्तर अभ्यासक्रमातील विद्यार्थी SWAYAM MOOC's कोर्सेसना नोंदणी/ प्रवेशित असतील, तर अशा विद्यार्थ्यांची SWAYAM कोर्सेसची परीक्षा फी त्यांच्या टयुशन फी मधून अदा करण्यात यावी.

कळावे,

आपली विश्वासू

उपकुलसचिव



SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA
 PHONE : EPABX-2609000 website- www.unishivaji.ac.in
 FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094
 शिवाजी विद्यापीठ, कोल्हापूर – 416004.
 दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
 फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.e-mail:bos@unishivaji.ac.in

SU/BOS/Science/9038

Date:13/08/2018

To,

The Head/Co-ordinator/Director All Concerned Department Shivaji University, Kolhapur.	The Principal, All affiliated Colleges, Shivaji University, Kolhapur.
---	---

Subject: Regarding SWAYAM Courses.**Sir/Madam,**

With reference to the subject mentioned above, I am directed to inform you that the University Authorities have accepted and granted approval to SWAYAM Courses. The list of courses is attached herewith. These online courses are available on SWAYAM Portal.

These SWAYAM Courses shall be implemented from June, 2018 onwards.

You are, therefore, requested to bring this to the notice of all students and teachers concerned.

Thanking you,

Yours faithfully,

A handwritten signature in blue ink, likely of the Dy Registrar.

Dy Registrar

Copy to:

1	The Dean, All Faculty	3	HOD, All Departments
2	All Section	4	All Officers



List of MOOC's Courses from SWAYAM

Sr. No.	Name of SWAYAM Courses	Name of the Departments Recommended
1	Sustainable Management of Biodiversity	Zoology, Botany, Environmental Science
2	Document Processing and organisation	Library and Information Science
3	Database and Content Organisation	Library and Information Science
4	Library Automation and Digitisation	Library and Information Science
5	Information Sources and Library Services	Library and Information Science
6	Basics in Management	Master of Business Management (MBA), Yashwantrao Chavan School of Rural Development (MBA,MRS), Distance Education(MBA)
7	Fundamentals of Anthropology	Centre of Gandhiyan Studies, Department of Lifelong And Extension
8	Human Rights in India	Centre of Gandhiyan Studies , Department of Lifelong And Extension
9	Basics of Russian: Communication Skills- Part 1	Foreign Languages
10	Financial Accounting	Commerce & Management, Yashwantrao Chavan School of Rural Development (MBA,MRS)
11	Communication and Business Correspondence	All Departments
12	Introduction to Poultry Farming	Zoology
13	Indian Agricultural Development	Zoology, Botany,YCSRD
14	Learning Teaching Assessment	Education
15	Vocational:Panchkarma Assistant	Department of Lifelong And Extension
16	Vocational:Beauty Therapy	Department of Lifelong And Extension
17	Communication Technologies in Education	All Departments
18	Vocational: Yoga Teacher Training Programme	All Departments
19	Vocational: Beekeeping	Zoology, Botany,YCSRD
20	Fundamentals of Banking and Insurance	Master of Business Management (MBA), Yashwantrao Chavan School of Rural Development (MBA,MRS), Distance Education(MBA)
21	Fundamentals in Management Control Systems	Master of Business Management (MBA), Yashwantrao Chavan School of Rural Development (MBA,MRS), Distance Education(MBA)
22	OER for Empowering Teachers	All Departments
23	Yoga	All Departments
24	Population, Environment and Development	Environmental Science, Geography
25	Business Planning and Project Management	Master of Business Management (MBA), Yashwantrao Chavan School of Rural Development (MBA,MRS), Distance Education(MBA)



26	Human Rights and Humanitarian Law	Law
27	Diseases of Horticultural crops and their management	Zoology, Botany, AGPM
28	Field Crops	Zoology, Botany, AGPM
29	Fundamentals of Rural Sociology and Educational Psychology	Center for Social Exclusion and Inclusive Policy, Sociology, Education
30	Environment Sustainability	M. Tech., Environmental Science,
31	Information Technology	All Departments
32	ICT in Teaching and Learning	All Departments
33	Industry-Institute – Community Partnership	Master of Business Management (MBA), Yashwantrao Chavan School of Rural Development (MBA, MRS), Distance Education (MBA)
34	AI (Artificial Intelligence)	MCA, M.Sc. (Statistics), M.Tech (Computer Science), M.Tech. (Electronics), M. Sc. Tech. Mathematics
35	Knowledge Society	Education
36	Information Sources, System and Services	Library and Information Science
37	Management of Libraries and Information Centres and Knowledge Centres	Library and Information Science
38	Information Storage and Retrieval	Library and Information Science
39	Digital Library	Library and Information Science
40	Adhunik Kavita : khanda 2	Hindi
41	Dalit Sahitya	Hindi, Dr. Babasaheb Ambedkar Centre for Research and Development
42	Hindi Sahitya Ka Itihas	Hindi
43	Numerical Analysis	Mathematics, Distance Education (Math), M. Sc. Tech. Mathematics
44	Tourism Planning and Sustainable Development	Geography, YCSR (MRS)
45	Educational Administration, Management and leadership in School Education	Education
46	Sustainable Architecture -Historic and Community Perspective	Department of Technology, B. Tech (Civil)
47	Partial Differential Equations	Mathematics, Distance Education (Math), M. Sc. Tech. Mathematics
48	Integral Equation and Integral Transform	Mathematics, Distance Education (Math), M. Sc. Tech. Mathematics
49	Food Microbiology And Food Safety	Microbiology,
50	INDUSTRIAL MICROBIOLOGY	Department of Technology,
51	Organisational Behaviour	Master of Business Management (MBA), Yashwantrao Chavan School of Rural Development (MBA), Distance Education (MBA)
52	Biomolecules: Structure, Function in Health and Disease	Microbiology, Bio-Chemistry, Biotechnology



53	Communication Technologies in Education	Education, Master of Business Management (MBA), Yashwantrao Chavan School of Rural Development (MBA), Distance Education(MBA), Journalism and Communication Science
54	International Human Rights System	Law
55	Topology	Mathematics, Distance Education (Math), M. Sc. Tech. Mathematics
56	Introduction to Public Administration	Mass Communication, Journalism and Communication Science
57	Biostatistics	Statistics
58	Intellectual Property	All Departments
56	Information and Communication Technology	All Departments
60	Corporate Law	Law, Master of Business Management (MBA), Yashwantrao Chavan School of Rural Development (MBA), Distance Education(MBA)
61	Advanced Constitutional Law-I	Law, Political Science
62	Access to Justice	Law
63	Research Methodology	All Departments (Research Scholar)
64	Environmental Law	Law, Environment, M.Tech. (Environment)
65	Criminal Justice Administration	Law
66	Substantive Criminal Law	Law



Annexure-VII

Table 1: Information regarding SWAYAM Course Selected and Students Enrolment

Sr. No.	Name of The Department / Programme	Number of students enrolled	Selected SWAYAM Course	Starting Date of Course	Ending Date of Course
1.	School of Nanoscience and Technology	69	Intellectual Property	01/08/2018	15/12/2018
2.	Department of Computer Science (MCA)	63	Artificial Intelligence: Search Methods for Problem Solving	01/07/2018	08/09/2018
3.	Department of Computer Science (M.Sc)	65	Artificial Intelligence: Search Methods for Problem Solving	01/07/2018	08/09/2018
4.	Department of Electronics	36	Artificial Intelligence: Search Methods for Problem Solving	01/07/2018	08/09/2018
5.	Department of Physics	60	Numerical Analysis	10/08/2018	30/11/2018
6.	Department of Statistics/ M.Sc. Statistics	30	Introduction to Machine Learning	27/08/2018	21/10/2018
7.	Department of Statistics/ M.Sc. Applied Statistics and Informatics	10	Introduction to Machine Learning	27/08/2018	21/10/2018
8.	Department of History	32	Indian Culture and History	1/08/2018	31/12/2018
9.	Department of Law	45	Intellectual Property	1-08-2018	15-12-2018



10.	Yashwantrao Chavan School of Rural Development, MSW Course	32	Counselling in Social Work	01/10/2018	31/12/2018
11.	Yashwantrao Chavan School of Rural Development, MRS Course	04	Communication And Business Correspondence	02/07/2018	08/09/2018
12.	Yashwantrao Chavan School of Rural Development, MBA Course	24	Strategy and The Sustainable Enterprise	01/07/2018	28/12/2018
13.	Department of Economics	29	ICT In Teaching And Learning	15/10/2018	09/11/2018
14.	Department of Sociology	41	Cognition and Learning	30/7/2018	17/09/2018
15.	Yashwantrao Chavan School of Rural Development, M. Tech. Course	01	Design for quality manufacturing and assembly	06/08/2018	30/09/2018
16.	Yashwantrao Chavan School of Rural Development, MCA Course	41	Introduction to Internet of Things	30/07/2018	21/10/2018
17.	Department of Political Science MA (Pol. Science)	37	Classical Political Philosophy	09 July 2018	25 August 2018
18.	Computer Science and Technology	05	Deep Learning	30-7-2018	21-10-2018
19.	Electronics Technology	08	Robotics	6 Aug , 2018	30 Sep , 2018
20.	M Tech Energy Technology, Department of Technology	06	Energy Conservation and Waste Heat Recovery	30/07/2018	21/10/2018
21.	M. Tech. II (Environmental Science & Technology) Department of Technology	18	Environment Sustainability	01/10/2018	15/11/2018
22.	M Tech Food Technology, Department of Technology	16	Food Microbiology And Food Safety	21/08/18	20/12/18



23.	BLISc	18	Information Source, System and Services	13/08/2018	26/11/2018
24.	MLISc	6	Digital Library	20/08/2018	30/12/2018
25.	English	51	ICT in Teaching and Learning	15/10/2018	09/11/2018
26.	Department of Music and Dramatics	15	Information Technology	01 October 2018	24 November 2018
27.	Department of Mathematics M. Sc. (Mathematics)	49	Communication Technology in Education	01/08/2018	10/11/2018
28.	Department of Mathematics M. M.Sc. Tech. (Mathematics)	25	Numerical Analysis	10/08/2018	30/11/2018
29.	Zoology	54	Introduction to Poultry Farming	09/07/2018	31/12/2018
30.	Department of Education	07	Communication Technologies in Education	01/08/2018	10/11/2018
		02	ICT in Teaching and Learning	15/10/2018	09/11/2018
31	Foreign Language (Certificate Course in Russian)	50	ICT in teaching & learning	03/12/2018	28/12/2018
32	Foreign Language (Certificate Course in German)	48	ICT in teaching & learning	03/12/2018	28/12/2018
33	Foreign Language (Certificate Course in Japanese)	50	ICT in teaching & learning	03/12/2018	28/12/2018
34	Foreign Language (Diploma Course in Russian)	04	ICT in teaching & learning	03/12/2018	28/12/2018
35	Foreign Language (Higher Diploma Course in Russian)	03	ICT in teaching & learning	03/12/2018	28/12/2018
Total Enrolment		1054			



List of MOOC's Courses from SWAYAM

Sr. No.	Name of SWAYAM Courses	Name of the Departments Recommended
1.	Academic Writing	All departments
2.	Analytical Techniques	Biochemistry
3.	Animation	Computer Science
4.	Applied Multivariate Analysis	Statistics
5.	Biomass Characterization	Environmental Science
6.	Biostatistics and Mathematical Biology	Statistics
7.	Corporate Tax Planning	Commerce and Management
8.	Cyber Security	Law, Computer Science
9.	Digital Marketing	Commerce and Management
10.	Direct Tax-Laws and Practice	Commerce and Management
11.	Environmental Sociology	Sociology
12.	Film Studies	English
13.	Functional Food and Nutraceuticals	Food Science and Technology
14.	Goods and Service Tax	Commerce and Management
15.	Hindi Bhasha ka Udbhav aur Vikas (Origin and Development of Hindi Language)	Hindi
16.	Hindi Gadya Sahitya : Katha Sahitya	Hindi
17.	Instructional Design	Education
18.	Introduction to Computer Networks and Internet Protocols	Computer Science
19.	Law and Justic in a Globalising World	Law
20.	Mathematical Economics	Economics
21.	Media Content Production on Multiple Platforms	Mass Communication
22.	Organic Chemistry – I	Chemistry
23.	Public Policy	Political Science
24.	Research Ethics	All Departments
25.	Shakespeare Across Cultures	English
26.	Social Research Ethics	Social work, Education
27.	Solid and Hazardous Waste Management	Environmental Science
28.	Supply Chain Management	Humanities, Commerce and Management
29.	Topology	Mathematics
30.	Web Content Management	Library Science

CERTIFIED

Annexure-IX

डॉ. विलास द. नांदवडेकर

एम्.सी.ए., एम.पी.एम., पीएच.डी.

कुलसचिव

Dr. Vilas D. Nandavadekar

M.C.A., MPM., Ph.D.

Registrar



Estd : 1962
NAAC 'A' Grade
MHRD-NIRF-28th Rank

शिवाजी विद्यापीठ, कोल्हापूर.

विद्यानगर, कोल्हापूर - ४१६ ००४.

SHIVAJI UNIVERSITY,

Vidyanagar, Kolhapur - 416 004.

दूरध्वनी : कार्यालय - (०२३१) २६९९७२९
निवास - (०२३१) २६९९४९९
फॅक्स : ००९१-२३१-२६९२३३३
Tel. : Office - (0231) 2691729
Resi. - (0231) 2691411
Fax : 0091-231-2692333
E-mail : registrar@unishivaji.ac.in
Web : www.unishivaji.ac.in

SU/BOS/SWAYAM/300

Date :07/01/2019

To,

Dr. (Mrs.) Pankaj Mittal,
Additional Secretary,
University Grants Commission (UGC)
Bahadur Shah Zafar Marg,
New Delhi-110002.

Dear Madam,

We are happy to inform you that 1054 students of various UG/PG departments of Shivaji University, Kolhapur have been enrolled for SWAYAM courses of July, 2018 semester. The same information has been already conveyed to your office by email dated 19/10/2018 and furthermore by the letter SU/BOS/SWAYAM/12152 dated 17/11/2018.

With this letter, we would like to communicate you the difficulties being faced during the promotion of SWAYAM.

1. In the SWAYAM Examination guide it is specified that "The examination fee for each course is Rs. 1000/- for general candidates and Rs. 500/- for SC/ST/OBC/PwD and women candidates". Kindly note that, that students are reluctant to pay the fee for SWAYAM examinations and due to this reason many students are not appearing for the SWAYAM examinations. Charging fee for SWAYAM examination is currently the biggest block for the promotion of the SWAYAM. Hence we are requesting you to waive the examination fees for the SWAYAM courses.
2. Another reason behind the learners for not appearing to SWAYAM Examination is that examinations of numerous SWAYAM courses were in parallel with University examinations. Toward this path requesting you to kindly build up an appropriate mechanism so that each learner of SWAYAM will have no problem to appear for the examination.

This is for your information.

Thanking you.

Yours Faithfully,

(Vilas D. Nandavadekar)
Registrar

Enclosure : As above

Copy to:

Dr. Kishor D. Kucche
Coordinator, SWAYAM
Shivaji University, Kolhapur-416 004, Maharashtra, India



SHIVAJI UNIVERSITY KOLHAPUR (M.S.)

INTERNAL QUALITY ASSURANCE CELL

Meeting on Challenge Level Funding by RUSA

Shivaji University Kolhapur is one of the leading university under RUSA. The university has received good grants under the RUSA grant scheme. However, the award of research projects under RUSA is challenging. In view of this, IQAC organized the university level meeting to explore the research grants.

Following topics were discussed in the meeting;

- Innovative Projects;
- Local needs;
- Quality Research;
- Global issues; and
- Emerging areas.

IQAC director, presented and discussed the research practices nationally and internationally. The delegates were asked to identify 2-3 research projects per department.

The presentation of 7 research studies conducted across the country were discussed in the meeting. The brain storming session was held at last to enlist the possible projects from the university.

The meeting was attended by 88 teaching staff of the university.


Prof. (Dr.) R. K. KAMAT
Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004

One Day Workshop
On
Student-Centric Teaching-Learning Methods
22nd June, 2018
Organized by

Department of Education & IQAC
Shivaji University, Kolhapur
Inaugural Programme
11.00 am to 11.30 a.m.

- Welcome : Prof. Dr. P.S. Patankar
Workshop Convener
- Orientation about the Workshop : i) Prof. Dr. R. K. Kamat
Workshop Convener
ii) Prof. Dr. B.T. Patil
Incharge Dean & Chairman
NAAC Criterion -II
- Presidential Address : Prof. Dr. D.T. Shirke
Hon'ble Pro-Vice-Chancellor
Shivaji University, Kolhapur

Session-I

11.30 a.m. to 2.00 p.m.

- Teaching For Participative Learning : Dr. Reni Francis
- Group Activity Co-ordinator : Dr. C.P. Sonkamble

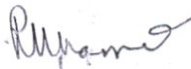
Hi Tea : 2.00 to 2.30 pm

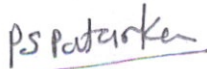
Session-II

2.30 to 5.30 pm.

- Teaching For Experiential Learning : Dr. Reni Francis
- Group Activity Co-ordinator : Dr. G.S. Patil
- Vote of Thanks : Dr. V.S. Khandagale
Workshop Director
- Comparer : Smt. Rohini G. Bhosale

Dr. V.S. Khandagale
Workshop Director


Prof. R.K. Kamat
Workshop Convener


Prof. Dr. P.S. Patankar
Workshop Convener
Head

Department of Education,
Shivaji University, Kolhapur



Meeting Minutes

Consultation Session for

Board of Innovation, Incubation & Enterprise

A Consultation session for the Board of Innovation, Incubation & Linkages was convened on October 10, 2018 at 12. 30 pm at Management Council Hall. Hon'ble Vice Chancellor Prof. (Dr.) DevanandShinde presided over the said session.

Attendees

Attendees included

Prof. (Dr.) DevanandShinde, Hon'ble Vice Chancellor	Chairman
Prof. (Dr.) D.T. Shirke, Hon'ble Pro-Vice-Chancellor	Member
Prof. (Mrs.) BharatiPatil	Member
Prof. P.S. Patil	Member
Prof. P.D. Raut	Member
Prof. A.M. Gurav	Member
Prof. K.D. Sonawane	Member
Mr. Manish Patil	Invitee
Prof. R.K. Kamat, I/c Director, innovation, Incubation and Linkages,	Member Secretary

Business Transacted

At the outset Prof. R.K. Kamat I/c Director, innovation, Incubation and Linkages extended warm welcome and the business transacted as follows:




Prof. (Dr.) R. K. KAMAT
Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004

Item (1) Acquainting the members regarding the roles and responsibilities of the Board of Innovation, Incubation & Enterprise

It was brought to the notice of the members that the Board will be functioning in the framework of the Maharashtra Public Universities Act 2016 with the following main functions:

- a) to create synergy at policy and operative level mechanism for co-existence and co-operation between various research and development activities in university departments, colleges and various industries in the State and in other States;
- b) to create synergy through operative policy mechanism and support system for incubation of good ideas such as product, process, service and innovation, into a scalable mode so as to establish small, medium and large industries;
- c) to establish a system to support protection of intellectual property rights at national and global level;
- d) to establish a system so as to guide and help young entrepreneurs in operational, legal, business model creation and financial support;
- e) to project and plan the activities to be carried out by the Centre for Innovation, Incubation and Enterprise;
- f) to prepare annual programmes of activities of the Centre for Innovation, Incubation and Enterprise and review the same periodically;
- g) to prepare the annual budget of the Centre for Innovation, Incubation and Enterprise;
- h) to oversee and monitor the activities of the Centre for Innovation, Incubation and Enterprise;
- i) to submit an annual report of working of Centre for Innovation, Incubation and Enterprise to the Management Council;
- j) to undertake any other task as may be assigned by the university authorities to carry out the objectives of the Board for Innovation, Incubation and Enterprise.




Prof. (Dr.) R. K. KAMAT
Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004

Item (2) Information regarding Maharashtra State Innovation Society and efforts for establishing Incubation Centre on Shivaji University Campus

Maharashtra State Innovation Society (MSInS) is established under Departments of Skill Development and Entrepreneurship, Government of Maharashtra with an aim to foster innovative approaches and solutions to contribute towards minimization of the economic divides in the State. Society has been registered under Society Registration Act, 1860 On 18th August 2017. The society would act as nodal agency to boost innovation driven performance and efficiency in every sector. The main objective of the Society is to provide Innovation Promotion Platform to academics, entrepreneurs, researchers and Government drawing upon national and international experiences to foster a culture of innovation in the State.

For sustaining the overall growth and for creating an economy which is resilient to changes in today's globalized economy, there is a need to promote innovative entrepreneurship. With a vision to create an innovation-based economy and develop entrepreneurial spirit across the State, the Maharashtra State Innovation Society (MSInS) aims to provide an online platform for all stakeholders of the entrepreneurial ecosystem in India to discover, connect and engage with each other through portal. The portal will host Startups, investors, funds, mentors, academia, incubators, accelerators, corporates, government bodies and more.

AIMS AND OBJECTIVES

Aims of the Society

- To foster innovative approaches and solutions to contribute towards minimization of the economic divides in the State.
- To ignite the young minds into peaks of creativity through creation of a conducive environment.
- To include new and fresh approaches, processes, systems, delivery mechanisms and instruments to make the act of governance more efficient, sensitive and responsive, so as to improve the quality of life of the common man.

The objectives of the society are mainly as follows




Prof. (Dr.) R. K. KAMAT
Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004

- To provide Innovation Promotion Platform to academics, entrepreneurs, researchers and Government drawing upon national and international experiences to foster a culture of innovation in the State.
- The platform will promote network of world-class innovation hubs and grand challenges for the State of Maharashtra.
- The society would act as an umbrella advisory body to boost innovation driven performance and efficiency in every sector.

Functions of the Society

- To prepare innovation roadmap for the State.
- To create smart eco-system to boost and nurture innovation.
- To explore opportunities for innovation in the State.
- To establish necessary network at State, National and International level for supporting innovation driven growth in the State.
- To organize events to boost Innovation.
- To promote Innovation in every Departments, Urban Local Bodies (ULBs), corporations and other bodies promoted by the State Government.
- To create the State Innovation portal.
- To create mechanism to reward and recognize Innovation.
- To create appropriate funding mechanism.
- To establish sectorial and district level Innovation councils/working groups etc. and monitor their activities.
- To encourage/create/operate State level risk capital/pre-seed/seed fund/venture capital for promoting entrepreneurship.

Item (3) Compliances towards the Letter of Intent of Maharashtra State Innovation Society

A proposal for establishing Incubation Centre was presented to MSInS. The proposal is as per Annexure - I. The presentation is as per Annexure - II. MSInS designated expert panel approved this proposal and the Letter of Intent is presented to Shivaji University as per Annexure - III.

In this regards the following compliances are required to be done:

1. Allotting built in space of 5000 sq. ft. on campus



Prof. (Dr.) R. K. KAMAT

Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004

2. Appointment of full time CEO and Centre Manager
3. Formation of Section 8 Company.

It is proposed that a CEO in Professor's Cadre and Centre Manager in Assistant Professor Cadre may be approved for which the provision of payment exists in the MSInS approved proposal (Business Details and Cash Flow may please be referred in the proposal).

It was resolved that the same be placed for consideration in Management Council.

The meeting was concluded with thanks to the Chair.

Hon'ble Vice Chancellor

Member Secretary




Prof. (Dr.) R. K. KAMAT

Director
Internal Quality Assurance Cell (IQAC)
Shivaji University,
KOLHAPUR - 415 004

**A Report
of
Two Day's Workshop cum Training Programme
on
Empowering Teaching by Development of e-Content
(29th and 30th March, 2019)**

Venue: Centre for Distance Education (CDE), Shivaji University, Kolhapur
Organized By: Centre for Distance Education and Barr. Balasaheb Khardekar Knowledge Resource Centre (BBKKRC), Shivaji University, Kolhapur

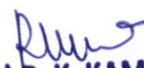
The Indian education system is passing through revolutionary stage due to the advent of new and innovative concept like e-learning. Hence to improve the capability of teachers in development of e-content; CDE in collaboration with BBKKRC, Shivaji University, Kolhapur organized two days workshop cum training programme on 'Empowering Teaching By Development of e- Content.'

DAY 1:

Inaugural Function:

For this workshop cum training programme's Inaugural Function; Hon'ble Pro-Vice Chancellor, Prof. (Dr.) D. T. Shirke was present as the chief guest. For giving the message 'Save Trees, Save Planet'; the inauguration took place by offering water to the plant by all the dignitaries present for this session. Prof. (Dr.) M. A. Anuse, Director, CDE, Shivaji University, Kolhapur; has delivered introductory speech giving information about the objectives behind the organization of this workshop. Then Dr. Namita Khot, Director, BBKKRC, Shivaji University Kolhapur, has given orientation speech by giving useful information about guidelines by Govt. of India regarding online learning. Then Dr. N. J. Bansode, Deputy Registrar, CDE, Shivaji University, Kolhapur, introduced the chief guest mentioning their contribution to the area of e-content and its implementation. The chief guest; Hon'ble Pro-Vice Chancellor; in his inaugural speech; described the difference between external education system and today's CDE education system by giving focus upon access to new technology regarding e-learning. He has given new vision regarding e-content development in regional languages to help distance learners for breaking the barrier of language. Then Dr. (Smt.) R. U. Sankpal, Co-ordinator of this Workshop has proposed the vote of thanks to all and concluded the inaugural session.




Prof. (Dr.) R. K. KAMAT
Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004


Last session was interactive session. All the doubts of participants have been cleared by both the resource persons. Resource Persons encouraged all participants for better e-content development.

Valedictory Function:

Chief guest for this function was Prof. (Dr.) V. D. Nandavadekar, Registrar of Shivaji University, Kolhapur. He shared his experiences related to online learning as well as e-content development during his previous work duties and Ph.D. research. He encouraged participants to take active part in 21st Century's advanced learning movement. After his speech he also appreciated the feedback received from participants of this workshop. Almost 94 % participants were given 'good or above good' feedback which can be treated as receipt from them for organizing such innovative, revolutionary workshop on e-content development. On the diace all the participants honored with participation certificate by the auspicious hands of all dignitaries present for this session. For this session, Prof.(Dr.) M. A. Anuse, Director, CDE,; Dr. Namita Khot, Director, BBKKRC; Dr. N. J. Bansode, Dy. Registrar, CDE, Dr. (Smt.) R. U. Sankpal along with the Resource persons from EMMRC, Pune i.e. Shri. Thakkar and Shri. Kalagi were present. Both of them expressed their views about conduction of this workshop and addressed the participants to work seriously for e-content development.

Thus, this workshop completed successfully by achieving the desired objectives which are decided while organizing such value-adding event.




Prof. (Dr.) R. K. KAMAT
Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004

Workshop Sessions

First session was dedicated to 'e-Content Development Stages'. This session was conducted by Shri. Shrikant Thakkar from EMMRC, Pune as a resource person. He focused upon general stages that are required for e-content development. He explained basic steps which are essential for development of e-content.

Next session is also conducted by Shri. Shrikant Thakkar from EMMRC, Pune and he emphasized upon 'Developing the Transcript'. He explained the difference between e-content transcript and academic transcript along with the discussion about nature of transcript during development stages.

After that Shri. Vinod Kalagi, resource person from EMMRC, Pune conducted session on 'Various Formats of Presentations'. He discussed important components which are considered during development of e-content.

Second-Last session of day 1 was dedicated to the topic namely 'Use of Graphics / Animation' during development of e-content and this session was conducted by Shri. Vinod Kalagi. He introduced various tools and techniques related to utilization of graphics using background sound/ voice. Along with it, he has given information about various websites giving full idea about free data repository / Open resources useful for e-content development.

Last session of day 1 was organized at Recording Room of Department of Music and Drama of Shivaji University, Kolhapur. In this session, participants got exposure regarding scenario of actual recording.

DAY 2:

Workshop Sessions:

First session conducted by Shri. Shrikant Thakkar and he focused upon 'Examples of e-Content'. During this interesting session, he presented various live examples of e-contents, transcripts etc. to the participants.

The theme of next session was 'Use of Power-Point' for development of e-content. This session conducted by Shri. Vinod Kalagi. He has been given important information about use of linkages and visuals within the power-point slides.

Later, the live session has conducted to get hands on practice regarding 'Recording Video as per Transcript'. Sample recording has been done with the help of transcript prepared by one of the participant. General guidelines were given by both the resource persons to all participants regarding precautions that should be taken into consideration during transcript recording.




Prof. (Dr.) R. K. KAMAT
Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004




Honb'ble Pro Vice Chancellor Dr. D. T. Shirke's speech at the time of Inauguration of E-Content Workshop (29th March, 2019)





Shri. Shrikant Thakkar (Expert from EMMRC, Pune) Expert talk during E-Content Workshop
(30th March, 2019)




Prof. (Dr.) R. K. KAMAT
 Director
 Internal Quality Assurance Cell (IQAC),
 Shivaji University,
 KOLHAPUR - 416 004

Lal Bahadur Sashtri College of Arts, Science and Commerce, Satara
Report on One Day Workshop on Comprehension of Revised Accreditation Framework of NAAC

Internal Quality Assurance Cell of the college with collaboration of IQAC Shaivaji University Kolhapur organized one day workshop on Comprehension of Revised Accreditation Framework of the NAAC on occasion of birth centenary year of Dr. Bapuji Salunkhe on Monday 31st January 2018.

The workshop was inaugurated by Hon. Prof. Dr. Denvanand Shinde, Vice Chancellor Shivaji University Kolhapur in presence of Dr. R. K. kamat, Dr. Amit Kulkarni, Dr. Jagannth Patil and Prin. Dr. Prakash Thorat. He said that the university feels proud that in adverse conditions of revised accreditation framework of NAAC our college affiliated to university secure the A grade with 3.15 CGPA score.

The key note address was delivered by Hon. Dr. Jagnnath Patil, Adviser NAAC Bangalore. He illustrated the detail idea behind designing the revised accreditation framework and its implementation. The session was chaired by Hon. Dr. Devanand Shinde. He motivates all the participated IQAC coordinators from different colleges to strongly prepare for revised accreditation process of NAAC and positively face it.

The first session was conducted by Dr. R. K. Kamat, Coordinator IQAC Shivaji University, Kolhapur. He gave emphasis on use of ICT in teaching- learning and evaluation process. He also assures that University IQAC will strongly support the affiliated collages while facing the NAAC accreditation process.

The second session was conducted by Dr. Prakash Thorat, Principal Shivaji Mahavidyalaya , Barshi. He told the success story of his college and give details on Criteria No. V Student Support and Progression.

The next session was conducted by Principal Dr. R. V. Shejwal, Dr. D. R. Bhutiyani NAAC coordinator and Ninad Kadam IQAC coordinator of the college. They share their experiences during the revised accreditation process.

For valedictory ceremony Mr. M. K. More, Branch Manager, Bank of Maharashtra, Satara were present. The session was chaired by Principal Dr. R. V. Shejwal. All participants express their gratitude's towards college for organizing such workshop. The vote of thanks was given by N. A. Kadam.

For the workshop total 104 participants from various colleges from all over the state were present. The workshop was the grand success.

N. A. Kadam
IQAC coordinator

Dr. R. V. Shejwal
Principal



Prof. (Dr.) R. K. KAMAT

Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR 416 004

Program schedule

One day workshop on Comprehension of revised accreditation framework of the NAAC

Date 31.12.2018

9.00 a.m. to 10.00 a.m. : Spot registration

10.00 a.m. to 11.00 a.m. : Inauguration ceremony

Chief guest : Hon. Dr. Devanand Shinde Vice Chalceller Shivaji University, kolhapur

Dr. Jagnnath Patil , NAAC adviser Bangalore

Dr. Amit Kulkarni, Member Management Council Shivaji University

Dr. R. K. Kamat IQAC Cordinator, Shivaji University , Kolhapur

Dr. Prakash Thorat, Principal Shivaji College , Barshi

President : Dr. R. V. Shejwal

11.00 am to 12.30 pm :Key Note address: Dr. Jagnnath Patil , NAAC adviser Bangalore

12.30pm to 1.30 pm : First session Dr. R. K. Kamat IQAC Cordinator, Shivaji University , Kolhapur

1.30 pm. To 2.00 pm :Lunch break

2.00pm to 300 pm : Second session Dr. Prakash Thorat, Principal Shivaji College , Barshi

3.00 pm to 4.00 pm :Third session Dr. R. V. Shejwal, Dr. D. R. Bhutiyani, N. A. Kadam

Sharing experiences

4.00 pm to 430. pm :Tea Break

4.30 pm to 5.00 pm : Valedictory functionChief guest : Mr. M. K. More Branch Manager BOM

, Satara Chair person: Dr. R. V. Shejwal



ADVISORY COMMITTEE

Prin.Dr.Y.A.Bhosale
Shri.Sant Gadgebaba Mahavidyalaya,
Kapasi
Prin.Dr.J.S.Patil
Shikshanmaharshi Dr.Bapuji
Salunkhe College, Karad
Prin.Dr.J.S.Deshmukh
R.P.College Usmanabad
Prin.Dr.S.Y.Hongekar
Vivekanand College, Satara.
Prin.Dr.A.N.Patil
Kanya Mahavidyalaya Ichalkaranji
Prin.Dr. U.R.Manepatil
Shikshanmaharshi Dr.Bapuji
Salunkhe College, Miraj
I/C Prin.Dr.V.S.Dhekale
Rajaramrao Mahavidyalaya, Jath
I/C Prin.Dr.S.R.Ghatge
Kakasaheb Chavan Mahavidyalaya,
Talmavale
I/C Prin.Dr.S.V.Shelake
Kala Vanija Mahavidyalaya,

Prof.Dr.S.R.Kokre
COE, Solapur University, Solapur
Prin.Dr.T.S.Shingte
Kala Vanija Mahavidyalaya,
Kadepur
Prin.Dr.B.B.Dudhale
Dr.Patangrao Kadam Arts &
Commerce College, Pen
Prin.Dr.A.R.Gade
Smt. Meenalben Maheta
College, Panchgani
Prin.Dr.R.R.Kumbar
P.D.V.P.College, Tasgaon
Prin.Dr.M.S.Hujare
D.K.A.S.C.College, Ichalkaranji
Prin.Dr.M.B.Kurne
S.G.K.Mahavidyalaya,
Lonikalbhor, Naganathe
Prin.Dr.S.N.Maner
Tuljabhavani Mahavidyalaya,
Tuljapur



"ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार" शिक्षणमन्त्रालय डॉ. बापूजी सलुंके

SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA, KOLHAPUR'S

LAL BHADUR SHASTRI COLLEGE OF ARTS, SCIENCE AND COMMERCE, SATARA

NAAC Accredited Grade 'A'
CGPA: 3.15

Organizes

In collaboration with

Shivaji University Kolhapur

Organizing committee

Dr. D. R. Bhutiyani Convener
Dr. P. P. Lohar Organizing secretary
Mr. S. A. Mohite Joint secretary
Mr. T. B. Adsul Member
Dr. B. D. Sagare Member
Dr. C. P. Mane Member
Dr. D. S. Jadhav Member
Mr. N. V. Shinde Member
Dr. A. S. Tavar Member
Mr. N. A. Chavan Member
Mr. D. V. Rupanwar Member
Mr. G. R. Waske Member
Mr. B. M. Mali Member
Mr. S. A. Kamble Member
Dr. R. B. Rathod Member
Dr. M. S. Jadhav Member

Mr. N. A. Kadam Convener
Dr. Sou. S. K. Mane Organizing secretary
Dr. A. M. Nalawade Treasurer
Dr. Sou. S. M. Pawar Member
Dr. V. B. Supugade Member
Mr. R. R. Sabale Member
Dr. P. P. Yadav Member
Dr. Miss. P. C. Chikmath Member
Mr. M. B. Raskar Member
Dr. Sou. R. A. Nalawade Member
Mr. P. R. Jadhav Member
Dr. V. S. Patil Member
Dr. M. N. Gaikwad Member
Mr. Y. B. Gurame Member
Sou. A. G. Pote Member
Dr. R. F. Mujawar Member

Co-ordinating Committee

Prof.Dr.S.M.Joshi
Prof.Dr.C.R.Patil
Prof.Mrs.Shinde S.L.
Prof.Dr.M.M.Sutar
Prin.Dr.S.Shingte
Prof.G.R.Bagwan
Prof.Dr.K.D.Nadaf

Dr.S.B.Ahivale
Dr.N.A.Kulkarni
Dr.J.A.Mehtre
Prof.J.B.Vasekar
Prof.Dr.A.B.Indalkar
Prof.Dr.Y.A.Dole
Prof.Dr.S.S.Patil

ON THE OCCASION OF BIRTH CENTENARY YEAR OF DR. BAPUJI SALUNKHE

ONE DAY WORKSHOP on COMPREHENSION OF REVISED ACCREDITATION FRAMEWORK (RAF) OF THE NAAC

31/12/2018

Organized by:
Internal Quality Assurance Cell,
Lal Bahadur Shastri College of Arts,
Science and Commerce,
Satara (Maharashtra)

Convener

Dr. D. R. Bhutiyani
NAAC Co-ordinator

Mr. Ninad Kadam
IQAC Coordinator

Principal

Dr. R. V. Shejwal

Book-Post

To, _____



ONE DAY WORKSHOP ON
COMPREHENSION OF REVISED ACCREDITATION
FRAMEWORK (RAF) OF THE NAAC

ON THE OCCASION OF BIRTH CENTENARY YEAR OF
DR. BAPUJI SALUNKHE

AIM

The basic requirement of an institution is to be sufficiently equipped with regard to necessary intellectual, academic and infrastructural resources in order to provide a conducive environment for effective teaching-learning process. Apart from this, an institution for higher education and learning should develop and apply quality benchmarks / parameters to achieve excellence. The objective of this one day workshop is to acquaint the participants with the need for assessment and accreditation so as to succeed in the above activities.

FOCUS

The workshop focuses on dissemination of information on the various quality parameters required for Higher Educational Institutions. The topics covered in the programme are designed to rig up the institutions to face the challenges in this 21st century with regard to the following aspects:

- * Academic Excellence
- * Effective Documentation & Presentation
- * Assessment and Evaluation Methodology
- * Quality Sustenance
- * Quality Enhancement through Internalization of Quality Culture
- * Institutionalization of Best Practice

TARGET AUDIENCE

Principles, Directors, IQAC/NAAC Coordinators and Faculty members from Higher Educational Institutions who are engaged in the implementation and management of Quality System.

ORGANIZING INSTITUTION

Lal Bahadur Shastri College of Arts, Science and Commerce Satara was established in 1965 as a multi faculty college and is currently affiliated to Shivaji University Kolhapur and recently accredited by NAAC with Grade 'A' CGPA: 3.15. It offers higher education in Arts, Science and Commerce relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities.

ORGANIZING CENTRE

The Internal Quality Assurance Cell (IQAC) is a participative cell of Lal Bahadur Shastri College that works on evolving strategies to remove deficiencies and enhance quality, thus institute channelizes the efforts towards achieving holistic academic excellence.

Chief Guests :

Hon.Prof.(Dr.) Devanand Shinde
Vice Chancellor, Shivaji University, Kolhapur.

Hon.Dr.Jagannath Patil
Adviser, NAAC, Bangalore.

Hon.Dr.D.T.Shirke
Pro.Vice Chancellor, Shivaji University, Kolhapur.

Hon.Prof.(Dr.) R.K.Kamat
Director, IQAC, Shivaji University, Kolhapur.

Hon.Prin.Dr.Prakash Thorat
Shivaji Mahavidyalaya, Barshi.

Hon.Shri.Amit Kulkarni
Member of Management Council, Shivaji University, Kolhapur.

PATRONS

Hon. Shri. Chandrakantdada Patil
President, Shri Swami Vivekanand Shikshan Sanstha Kolhapur

Hon.Prin. Abhaykumar Salunkhe
Executive president, Shri Swami Vivekanand Shikshan Sanstha Kolhapur

Hon.Prin. Sou. Shubhangi Gawade
Secretary, Shri Swami Vivekanand Shikshan Sanstha Kolhapur

Hon.Prin. Y.A.Bhosale
Administrative Secretary, Shri Swami Vivekanand Shikshan Sanstha Kolhapur

President : Prin. Rajendra Shejwal
Finance Secretary, Shri Swami Vivekanand Shikshan Sanstha Kolhapur, Joint Secretary (Finance)

REGISTRATION FEE

The Registration fee for the programme is Rs.500/- per participant. The fee may be paid through money transfer as per the following details:

A/c NAME : **Lal Bahadur Shastri college, satara.**

SBA/C NO: **45112010009427**

BANK: **IDBI BANK**

BRANCH: **Pratapganj Peth, Satara.**

IFSC CODE: **IBKL0000451**

The filled-in Registration form (hard copy) should be submitted to the Coordinator not later than 26/12/2018. The soft copy of the form must be mailed to lbs_satara@yahoo.com at the earliest. Selection intimation will be sent by e-mail on 28/12/2018.

ADDRESS FOR COMMUNICATION

The Principal

Lal Bahadur Shastri College of Arts, Science & Commerce, Satara.
17, Malhar Peth, Satara: 415002 (Maharashtra)

Contact Numbers: **02162-237986, 9422496393,**
9975061248, 9112912162, 9823243939

VENUE : **Dr Bapuji Salunkhe Conference Hall**

Lal Bahadur Shastri College of Arts, Science and Commerce, Satara

IMPORTANT DATES

Application submission : 26/12/2018

Intimation by mail : 28/12/2018

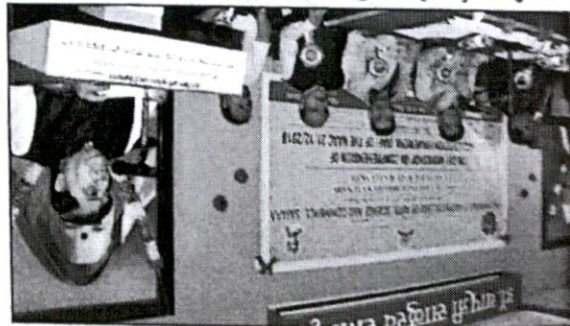
Participant confirmation by mail : 29/12/2018

Dates of the Workshop : 31/12/2018

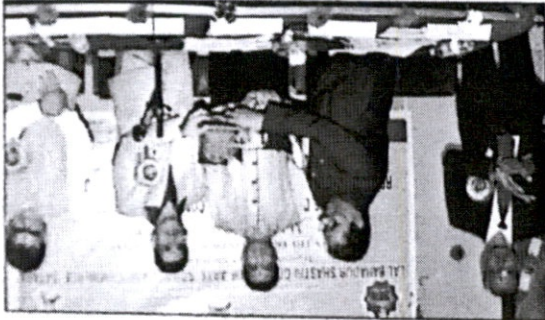




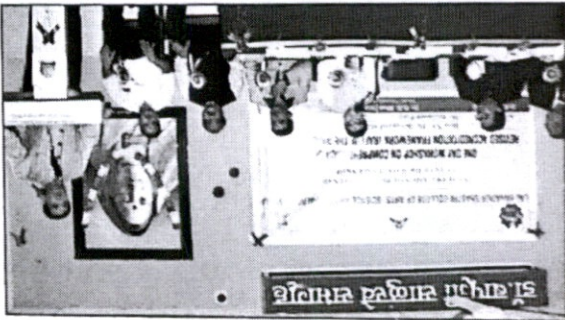
One Day National Workshop on Comprehension of "RAF" of the NAAC



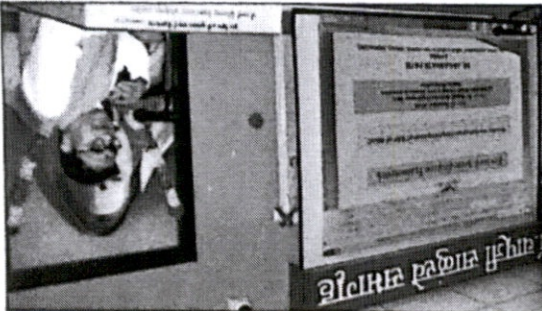
राष्ट्रीय वृत्तिकावरील माहितीकडे करताना डॉ. देवी अश्विनी



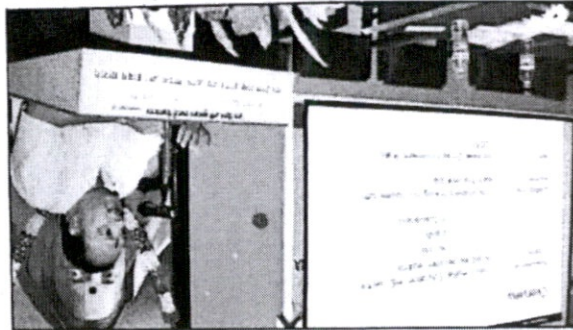
आ. डॉ. देवी अश्विनी, डॉ. अश्विनी कुलकर्णी, डॉ. अश्विनी पाटील यांचे स्वागत करताना माधव डॉ. अश्व. ए. डॉ. शिवाजी



वृत्तिकावरील उद्घाटन करताना आ. डॉ. देवी अश्विनी, कुलकर्णी शिवाजी शिवाजी



वृत्तिकावरील माहितीकडे करताना डॉ. अश्विनी पाटील यांचे स्वागत करताना



वृत्तिकावरील माहितीकडे करताना डॉ. अश्विनी पाटील यांचे स्वागत करताना, डॉ. अश्विनी पाटील यांचे स्वागत करताना



वृत्तिकावरील माहितीकडे करताना डॉ. अश्विनी पाटील यांचे स्वागत करताना, डॉ. अश्विनी पाटील यांचे स्वागत करताना



वृत्तिकावरील माहितीकडे करताना डॉ. अश्विनी पाटील यांचे स्वागत करताना, डॉ. अश्विनी पाटील यांचे स्वागत करताना



वृत्तिकावरील माहितीकडे करताना डॉ. अश्विनी पाटील यांचे स्वागत करताना, डॉ. अश्विनी पाटील यांचे स्वागत करताना



**STATE PROJECT DIRECTORATE
RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN,
(RUSA) MAHARASHTRA STATE**



**IN ASSOCIATION WITH
SHIVAJI UNIVERSITY, KOLHAPUR**

ORGANISES

**“FACULTY DEVELOPMENT WORKSHOP ON
NAAC : REVISED ACCREDITATION
FRAMEWORK (RAF)”**

CERTIFIED

● Date : 8th to 10th May, 2019 ● Time : 10.00 a.m. to 5.30 p.m.

○ Venue : Humanities Auditorarium, Shivaji University, Kolhapur

REGISTRAR
Shivaji University,
Kolhapur.

Reports of RUSA, Maharashtra sponsored Three Days Workshop on, "Faculty Development workshop on NAAC: Revised accreditation Framework (RAF) for Principals/IQAC Coordinators of Affiliated Colleges", organized by Internal Quality Assurance Cell, Shivaji University, Kolhapur, 8th May 2019 to 10th May 2019

Internal Quality Assurance Cell, Shivaji University, Kolhapur organized a RUSA, Maharashtra sponsored Three Days Workshop on, "Faculty Development workshop on NAAC: Revised Accreditation Framework (RAF) for Principals/IQAC Coordinators of Affiliated College", during 8th May 2019 to 10th May 2019. The objective of the workshop was too aware the academicians to on NAAC: Revised Accreditation Framework (RAF) for grading the institutions.

The Inaugural Session was conducted by Dr. R.K. Kamat, Director, Internal Quality Assurance Cell, Shivaji University, Kolhapur and began with a welcome address from **Prof. (Dr.) Devanand B. Shinde**, Hon'ble Vice Chancellor, Shivaji University, Kolhapur. He greeted all members and expressed his appreciation to RUSA for sponsoring the same. **Prof. (Dr.) D.T. Shirke**, Hon'ble Pro Vice Chancellor, Shivaji University, Kolhapur was Guest of Honor to the workshop. He mentioned about the initiatives taken by Shivaji University for colleges under University to apply for NAAC assessment. Another Guest of Honors **Dr. Pramod Lakhe**, Joint Director, Rashtriya Uchchatar Shiksha Abhiyan,(RUSA) Maharashtra and **Dr. P.N. Pabrekar**, Consultant, Rashtriya Uchchatar Shiksha Abhiyan,(RUSA) Maharashtra emphasised the importance to have NAAC accreditation, as it is a necessity to acquire funds from all funding agencies like RUSA, UGC and others.

1st session after inauguration of **Dr. Vani Laturkar** from Nanded has opened keynote on topic Critical Differences in the revised NAAC Accreditation Framework and DVV, Criterion-1 : Overview of Curriculum Aspects. She addressed notes with NAAC revised accreditation framework which became operational in July 2017. She said that revised framework is ICT enabled, objective, transparent, scalable and robust. She emphasizes the efforts taken by NAAC to remain relevant and globally acceptable. National Assessment and Accreditation Council (NAAC) has taken cognizance of the changing trends in higher education, stakeholder perceptions and feedback, besides the avalanche of experience gained from its accreditation

CERTIFIED

exercise involving more than 11,132 institutions [518 Universities and 10614 Colleges] till July 2017, which stand in good stead in all its endeavors, said the statement. She has thrown light on Criterion-1 : Overview of Curriculum Aspects. She said that over the last few months, NAAC has conducted several rounds of stakeholder interactions, a National Workshop and Meetings of several Working Groups for the preparation of the Manuals for Universities, Autonomous Colleges and Affiliated Colleges.

In the afternoon 2nd Session delivered by **Dr. Vani Laturkar** on Criterion-6 : Governance, Leadership and Management; Preparing for the Peer Team Visit. She convey the New Framework which is a subtle combination of System Generated Scores (SGS) with a combination of online evaluation (70%) and Peer evaluation (30%) which would usher in high level of transparency. Also she expressed her views on ICT intensive and 'outcome based education.

She mentioned that NAAC has played a vital role in the growth of the institutions and individuals across the nation. She told the participants that in the revised framework, the number of Peer Team members and duration of visit has been reduced. She also cited many examples how any false information mentioned by the college in SSR is revealed by the Peer Team. She, cautioned, that such practice is not acceptable and the college should always submit only that information which could be verified. She also made it clear that the Peer Team is not for grievance redressal, therefore, the faculty, employees and students during interaction with Peer Team should put forth answers honestly and desist from forwarding their personal

Dr. Chandrakant Rawal, delivered a 3rd session on Criterion-3: Research, Innovation and Extension as well as Criterion-5: Student Support and Progression. Dr. Rawal in his address laid emphasis on Criteria 3 as well as Criterion 5 of the NAAC assessment. After his brief deliberation, he interacted with the participants and discussed various issues of concern related to NAAC accreditation. He focused on Quality Indicator Framework (QIF) consist of seven criteria which represent core function and activity of Higher Education Institutes and key Indicators. He discussed and explained the Qualitative Metrics and Quantitative metrics parameters, and its weightage. He highlighted on main QIF especially Research and Innovation. He highlighted the importance of Criterion V. He said that institution have to provide necessary assistance to students, to enable them to acquire meaningful experiences for learning at the campus and to



facilitate their holistic development and progression. He also mentioned that institute also looks into student performance and alumni profiles and the progression of students to higher education and gainful employment.

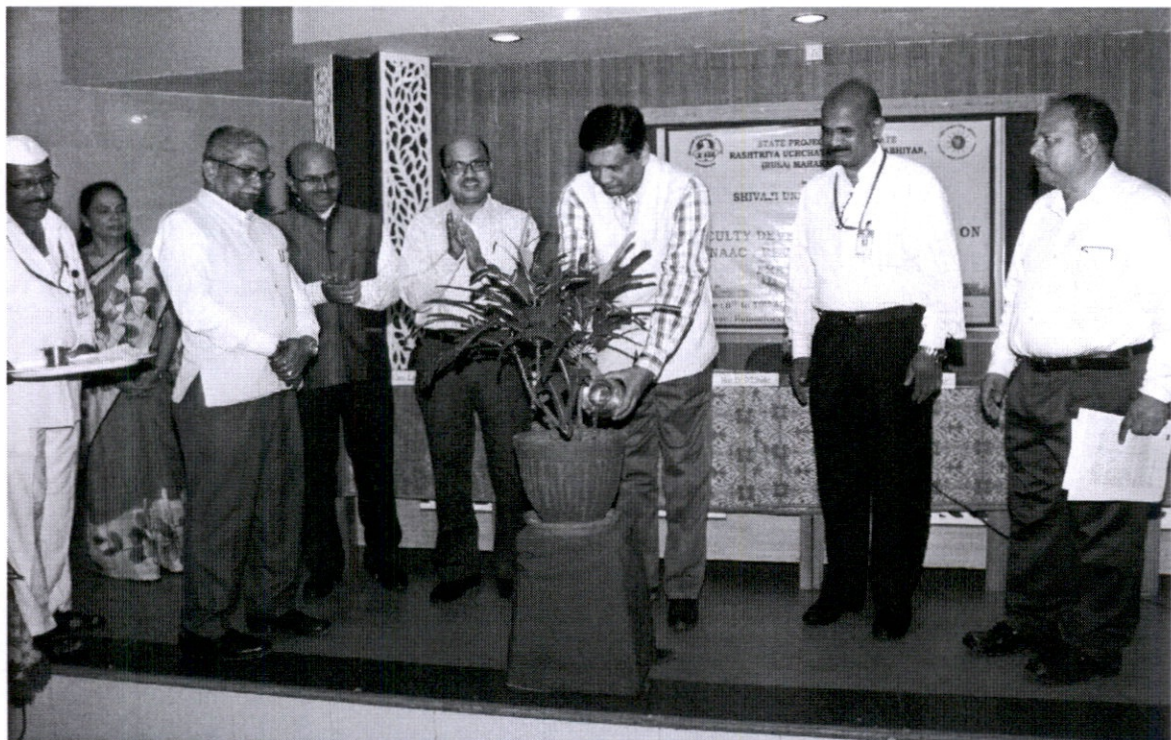
He then took over the session 4 in the afternoon and explained the details of Criterion-7 : Institutional Values and Best Practices Briefing on Incubation Centre He has thrown light on 7 criteria and quantitative metrics of affiliated colleges. He has enlightened on how to prepare students for the student satisfaction survey. He said that through the A&A process the institutions should do something which makes them grow. In course of his dynamic presentation, he flagged certain important points which the institutions should focus upon. Those points are NAAC framework for assessment and accreditation is unique to any other country and the assessment is based on Global Good Practices and Norms. Quality Assurance is a must and therefore quality assessment is to be accepted as a pleasant and productive challenge. IQAC should be empowered to take necessary action and bring a change for the better. Since Best Practice can significantly contribute to the development of the institution, identifying Best Practice is the need of institution. He also mentioned the importance of Incubation centre.

The third and concluding day started with **Dr. Bharat Kangude**, detailed session on Documentation and E-Reports preparation, Repository and Retrieval. He majorly focused his views on Criterion-4 : Infrastructure and Learning Resources and Criterion-2 : Teaching Learning and Evaluation, Role of IQAC in Quality Enhancement.

He gave knowledge to the participants on how to show case infrastructure for NAAC assessment. He made the participants understand the concepts in Criterion 4. He expressed his views on adequacy and optimal uses of the facilities available in an institution are essential to maintain the quality of academic and other programmes on the campus. He also mentioned that it is require knowing about information on how every constituent of the institution - students, teachers and staff - benefit from these facilities. He emphasizes on Automation of library using the ILMS, use of e-journals and books, providing remote access to e-resources in the library. He said that providing for these and such other developments as well as utilizing them well are important indicators of the quality of an academic institution.

There was also an interactive session during which participants raised their queries relating to NAAC accreditation process, which to a large extent were answered.











REGISTRAR
Wai University
Kolhapur.

CERTIFIED

CERTIFIED

REGISTRAR
Shivaji University,
Kolhapur.

SHIVAJI UNIVERSITY, KOLHAPUR
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Three days workshop on 08th to 10th May, 2019

Faculty Development workshop on NAAC : Revised Accreditation Framework (RAF) for Principals/IQAC Coordinators of Affiliated Colleges.

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature	Signature	Signature
				08 th May, 2019	09 th May, 2019	10 th May, 2019
1)	Dr. Vishalkumar R. More	The New College, Shivaji Peth, Kolhapur	9890696935 morevishalkumar@gmail.com			
2)	Dr. P. B. Lupte	Venkateshwara Institute of Management, Peth	9890430455 pblupte2010@gmail.com			
3)	Dr. Dipak Rama Tape	Vivekanand College, Kolhapur	8805282610 dipaktape1980@gmail.com			
4)	Dr. R. P. Patil	M. H. Shinde Mahavidyalaya, Tisangi Tal: Gaganavada Dist. Kolhapur	9457996666 Patilrpj-205@rediffmail.com			
5)	Mr. V. R. Shinge	Narasahb Mahadik College of Engg. Peth	8600389473 vishwanjeet1989@gmail.com			
6)	Mr. P. B. Zavare	Gopal Krishna Gokhale College, Kolhapur	9823637835 p21968@rediffmail.com			
7)	Mr. S. S. Sutar	DKTE, TEI, Ichalkaranji	7387976052 sajaysutar1188@gmail.com			
8)	Prof. Prashant Y. Phadnis	Balasahab Desai College Patana Dist - Satara	9421284056 pyphadnis@rediffmail.com			
9)	Prof. Mrs. Jyoti N. Jadhav	DY Patil College of Engg & Tech Kasaba Baroda Taluka	9420493151 jnadhav5@gmail.com			
10)	Mr. Sachin B. Kallimani	Tatyasaheb Kore College of Pharmacy, Warananagar	8669089806 sachinb.kallimani@gmail.com			

CERTIFIED

REGISTRAR
Shri Chhatrapati Shivaji Maharaj
University,
Kolhapur

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature 08 th May, 2019	Signature 09 th May, 2019	Signature 10 th May, 2019
11	Dr. Pravin P. Chavan	CSIBER Kolhapur	9970787948 Ppchavan@siberindia.edu.in			
12	Dr. Shruti S. Jamsandekar	CSIBER Kolhapur	8378999898 ssjamsandekar@siberindia.edu.in			
13	Dr. Atish H. Patil	D.K.A.S.C. College, Ichalkaranji	9822499491 atishpatil1003@gmail.in			
14	Prof. Rajendra S. Powar	D.Y. Patil Technical campus Talsande.	9890467915 rspowar68@gmail.com			
15	Prof. Arage L.T.	Shri Shir-shahu Mahavidyalaya Sasrud	9404282125 aragelantman@gmail.com			
16	AR. RAJESH V. SATHE	A.B.C. OF ARIH. SANGLI	9822257823 rajesh23sathe@gmail.com			
17	MR. Somnath S. Nadaf	S.B.M.C.P., Mahagaon, Gadchiroli	9730547347 som.nadaf@rediffmail.com			
18	Dr. Bhosale Kakasheh Bapusheh	A.S.C. College, Ramnandnagar (Basti)	9422674279 bhosalekakasheh70@gmail.com			
19	Mr. Ranjeet H. Bhosale	KIT's IMER, Kolhapur	ranjeetbhosale@diw.com 9922619009			
20	Mr. N.D. Jirge Neela Deepak Jirge	D.Y. Patil College of Engg. & Tech. Kasba Bawda, Kolhapur	neelajirge@gmail.com 9881424263			
21	Mrs. Jyoti V. Bauchakar (Bauchakar)	Gulabnagar Patil College of Education, Miraj.	9404254978 jyoti.bauchakar@gmail.com			
22	Dr. Babasaheb N. Ravan	Shripatrao Chougule Arts and Science College, Malwad - Kololi Tal - Panhala	9545465252 ravanbaba52@gmail.com			

CERTIFIED

REGISTRAR
Shivaji University,
Kolhapur

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature	Signature	Signature
				08 th May, 2019	09 th May, 2019	10 th May, 2019
23	Dr. Satyajit R. Pahi	RIT, Sakharde	9970700710 satyajit.pahi@vitindia.edu			
24	Rohal L. Chitnis.	Vaankteswarra Institute of Management, Petu	8668565516 Rlchitnis@gmail.com			
25	Dr. Navneet D. Sangale	ADCE, AShta	8600600711 navneet.sangale@gmail.com			
26	Dr. Sunetra Dhare	S.H.Kelkar college, Devgad.	7385410482 dhere.sl.dc@gmail.com			
27	Ms. D.K. Jadhav Deepali K. Jadhav	K.J.T's college of Engg, Kolhapur	9158580202 deepaljadkar80@gmail.com			
28	Ar. Praasad M. Chaugule	S.D.Patl college of Architecture, Islampur	925651982 ar.chaugulepraasad@gmail.com			
29	Ar. Seema Patel	S.D.P.C.O.A Islampur	9075734342 seema.ptl@rediffmail.com			
30	Dr. Jahangir D. Nade	S.S.G. Mahavidyalaya, Kolhapur	9822763692 wahjans@gmail.com			
31	Dr. Jadhav Sunita H.	Krishna Mahavidyalaya, Rethase Bk	9765212762 jsunita1210@gmail.com			
32	Dr. C. A. Langare	Dept. of English, Shivaji Univ. Kolhapur	dr.langare@gmail.com			
33	Dr. S.B. Mane	Rajarambhos College of Sugar Technology, Islampur	9890024875 sbmane@yahoo.com			
34	S R. Mane	Y.C. College, Islampur	Sunilbysrm@gmail.com 9028774072			

CERTIFIED

REGISTERED
Shri Chhatrapati
Shivaji University,
Kolhapur

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature	Signature	Signature
				08 th May, 2019	09 th May, 2019	10 th May, 2019
35.	Dr. M. S. Desai	M. P. Patil Mahavidyalaya, Borgaon	9766428424 73desai.milind@gmail.com			
36.	Mr. R. S. Kattimani	Kunya Mahavidyalaya, Misaj	9766501005 rameshpsvno@gmail.com			
37	Mr. T. S. Gaikwad	Sai Special B.Ed (H) College Gijabane Tal- Gadhing tal	gaikwadtanaji39@gmail.com			
38	Dr. V. A. Sawant	Dept of Technology	9767844047 vas_tech@unishivaji.ac.in			
39	Dr. Namdev S. Jadhav	Shri Shahuji Chhatrapati Mahavidyalaya, Kolhapur	9920931916 namdevajadhav@gmail.com			
40	Dr. V. A. Patil	Arts & Science College Arb - Sion	9923285789 dvapath102@gmail.com			
41	Mr. S. N. Khot	Babasaheb Chitale Mah. Bhilawadi	9960840136 snkhot1@gmail.com			
42	Dr. M. S. Patil Dr. Manisha Supas Patil	Vasantnagar Nisik B. Ed. College Kolhapur.	9689570049 patilmanishas1965@gmail.com			
43	Principal Dr. Nivars Jadhav	Raja Shri Chhatrapati Arb and commerce, Mahagaon	9420007534 dnivarsjadhav@yahoo.com			
44.	Dr. A. S. Manjappa	Tatyasaheb Kore College of Pharmacy, Warananagar	9552826871 manjappa.tkcp@gmail.com			
45	Dr. V. S. Khantagale	Dept. of Education, SUR	9923975158			
46	Dr. H. C. Mali	YCSRD Shivaji University	ncm.ycsrd@unishivaji.ac.in 9921312168			

Dr. Nitin. C. Mali

CERTIFIED

REGISTRAR
Jyoti University
Kolhapur

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature	Signature	Signature
				08 th May, 2019	09 th May, 2019	10 th May, 2019
47	Prof. Kale D. S.	Raja Shivchhatrapati College Mahaganai Tal. Gadchiroli	9049557651 dilepkale1728@gmail.com			
48	Prof. Surawanshi V. G.	— — — — —	8451015877 surya.vairamath@gmail.com	V. Sur	V. Sur	
49	Dr. Sanjay Pandit Kamble	Yashwantrao Chavan (KM) College, Kolhapur	7083393848 Kamble.Sanjay27@gmail.com			
50	Dr. Arjun S. Kulkarni	Sri Sampada mane mahavidyalaya Khanapur	9975858687 smkulkarni@gmail.com			
51	Mr. Chetan K. Galage	YCSRD SUK	9970988579 chetanagalage@gmail.com			
52	Dr. Mrs. Suhag C. Marathe	AGIMS Sangli	9890080255 csuhagmarathe@gmail.com			
53	Prof. Pahl Seehin Shivayr	Late. Suresh Vikram B. Ed College Tondoli Tal. Varad	7276298586 seehin5722@gmail.com			
54	Prof. Pahl Anand Metavize	Smt. Rajmudi N. Puri Kanya mahavidyalaya Sangli	9403728613 anandpahl0230@gmail.com			
55	Dr. R. N. Bolake	YCSRD SUK	9763243192 ramdasbolake@gmail.com			
56	Mr. Dadasaheb Anant G.	Mahila mahavidyalaya Kasaba Bheel	9096958092 bheel469.c@gmail.com			
57	Mr. Ghayare Tanaji N	YCSRD, SUK	9028103332 tanajighayare1@gmail.com			
58	MR. PRADEEP CHINDHI Mr. Pradeep Chindhi	SGMC, Mahaganai	8788101233 pradeepchindhi4023@gmail.com			

CERTIFIED

REGISTRAR
Wajai University
Kolhapur

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature	Signature	Signature
				08 th May, 2019	09 th May, 2019	10 th May, 2019
59	A.M. Gurav	Dept of com	9850012525			
60	I.D. Pramod D. Bhise I.D. Pramod D. Bhise	Kolaprabhakar's Institute of Design Kolhapur	7741802191 bhisepramod33@gmail.com			
61	Varsha Vivekanand Dr. V.V. Maindargi	Kamala College, Kolhapur	9975664646 varsha.maindargi@kvm.ac.in			
62	Dr. K.S. Ozar	Cent. of Computer Science SUC	9850766660			
63	Dr. Neelambani Jangtan	Manthan History	9075073927			
64	Dr. Mrs. Valshali V. Mane	Shri Venkateshwara College of Science, Peth Vadgaon	9975330547			
65	Dr. Suresh P. Patil	Shri. Vijaysinha Yadav Arts & Sci. College, Pethvadgaon	9970129775 sureshpatil3692@gmail.com			
66	Prof. Shri Gajesh Gade Gaikwad	MS & com. college Koyanagar	shrigajeshgaikwad@gmail.com 9420494650			
67	Prof. S.A. Bandgar	Ashokrao Mane College of Pharmacy, Pethvadgaon	8600009713 bandgar.sandip21@gmail.com			
68	Prof. K.S. Patil	Tatyashet Kore College of Pharmacy, Warananagar	7798884999 kspatil.ks@gmail.com			
69	Mahesh V. Chavan	CSED, SUC	7748892089 mvc.cde@unishivaji.ac.in			
70	PATIL MANJIT AJIT.	S.D. PATIL COLLEGE OF ARCHITECTURE	9545318059 manjit.patil@gmail.com			

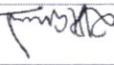
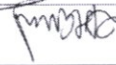

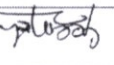
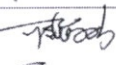
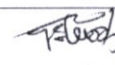



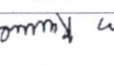
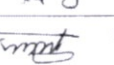
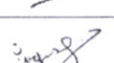
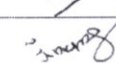


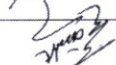
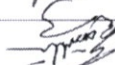
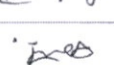
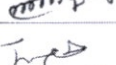
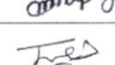
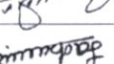
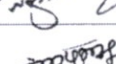

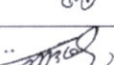
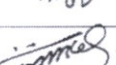
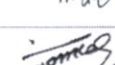
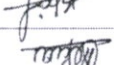
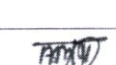


CERTIFIED

REGISTRAR
Jawahar University
Kolhapur

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature 08 th May, 2019	Signature 09 th May, 2019	Signature 10 th May, 2019
71	Jatrapati J. Patil	S.D. Patil College of Architecture Islampur	8668712301 fatwasheel7662@gmail.com			
72	Gonugade S.L.	K.M.M.N. College of Phys- Edel-Tordal.	0230-490050 9421200400			
73	TOUFIK M. MULLA Toufik M. Mulla	S.D. Patil College of Architecture, Islampur	9822032086 toufikmulla@gmail.com			
74	Dr. Bhasola R.P.	A & C College, Pusgaon	basola rajendra7@gmail.com 9657811775			
75	Dr. Anil S. Sugate	Smt. M. S. Kanya Mahavidyalaya Sangli	anilsugate@yahoo.in 9545311711			
76	Dr. N. V. More	Dept. of Marathi, SKS	9422628300			
77	Dr. Arunish Patil	Dept of History	9421585291			
78	Mrs Shubhangi Patil	Miraj Mahavidyalaya, Miraj	shubhangip89@gmail.com 8999578863			
79	Mr. Bhaskar J. Raskar	Shripathi Kaverkar Institute, Shirwad	bhaskar.raskar@gmail.com 9970864589			
80	Mrs. Pooja P. Belagali	Dr. J.J. Magdum C. O.E Jaysingpur	9158895221 pooja.belgali@jmmce.ac.in			
81	Dr. Geanesh V. Tadhar	D. G. College of Commerce Sator	jadhavgeanesh@gmail.com 7020114356			
82	Samiksha A. Farakate	Vivekanand College, Kolhapur	samiksha3knk@gmail.com 8027130105			

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature	08 th May, 2019	Signature	09 th May, 2019	Signature	10 th May, 2019
83	Dr. Satesh Damane	W.S.(B) College, Dhule	9404761427 msbcollege@gmail.com						
84	Ar. Seema S. Madani	Deccan College of Interior Design	9049990930 seema@makoskoleg.com						
85	Prin. Dr. Damodare R. B.	Baba Nank Mahavidyalaya, Kankar	9422033162 bnpbmk.kankar@gmail.com						
86	Dr. H.N. Katkare	Rajaram College Kolhapur	9423403798 hmkatkare@gmail.com						
87	Dr. Shubhangi S. Mane	Mahisal Mahavidyalaya Mahisal	9604147294 shubhangimane1@gmail.com						
88	Dr. Sankesh S. Surve	YCSRD, Shivaji University Kolhapur	8149613749 sureshssurvesh@gmail.com						
89	Prof. G.S. Kamble	TKJET, Warananagar	9922804415 gskamble@hdfcwara.com						
90	Prof. J.A. Meggaonkar	B.Ed. College, Path-Vadgaon	9420793843						
91	Prof. P.V. Jadhav	Shri. Shivaji Rao Deshmukh College of Education (B.Ed & M.Ed) Shirur	9657811519 pvpjadhav@gmail.com						
92	Prof. P.V. Anandha Murthy	Dayanand College of Engineering K.M.Gad.	9730453730 anandhamurthy@gmail.com						
93	Prof. Pathi Ashwin Chandrakant	Jaywant College of Engineering & Management K.M.Gad	9730453730 korate125ashwin@gmail.com						
94	Dr. Chahal Vishal V.	YCSRD	9273152228						






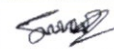



















CERTIFIED

REGISTRAR
Sri. Vajji University,
Kolhapur.

CERTIFIED


 REGISTRAR
 Shivaji University,
 Kolhapur.

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature	Signature	Signature
				08 th May, 2019	09 th May, 2019	10 th May, 2019
95	Kolekar A. B	DOT. } S.V.K	9423041945	ADK		
96	Desai S. B	YCSRD	9673748181			
97	Tahakar V. B	Art/Im Sic College Anshpur	9409465198 vishnu@anshpur.edu			
98	Andkar Sunil V.	TRIET, Wanamanagar	7798885025 principal@tkietwananagar.org.in			
99	Dr. Shruti M. Joshi	Vivekanand College (Autonomous) Kolhapur	9421128497 shrutijoshi78@gmail.com			
100	Prof R. P. Bhanage	Dept Pol Sci. S.V.K	9420522872 ravindra.bhanage105@			
101	Prof. Prakash T. Waghmare	Shri Shiv Shahu Mahavidyalaya, Sangli	9555170525 prakash72085@gmail.com			
102	Asst. Prof. Jadhav G. S.	Appasaheb Birnale College of Education, Sangli	8275376970 khatgayatri@rediffmail.com			
103	Dr. Yashwantrao S. Patil	V. N. & B. N. M. Shrivardha	9422343711 uspam1514@gmail.com			
104	Dr. M. S. Deshmukh	Department of Economics S.V.K	deshmukhms@gmail.com 9869276265			
105	M. M. Purohit	Vivekanand College, Kolhapur	eddupurohit313@gmail.com 7378745204			
106	S. A. Kaktikar	D. R. K. College of Commerce, Kolhapur	salmunkak313@gmail.com 9923366838			

CERTIFIED

REGISTRAR
Chivaji University,
Kolhapur

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature	Signature	Signature
				08 th May, 2019	09 th May, 2019	10 th May, 2019
107	R. Y. Satpute	Shriwasi University	8483797171			
108	S. S. Nagane ^{Nagane}	P. D. K. N. Arts College Zane	Shayane 99@gmail.com 9975753901			
109	Dr. R. K. Shelake	Acharya Sawadekar College of Education, Gargoti	8275459230 dr.rkshelake@gmail.com			
110	Dr. V. V. Ganbavle	DRASC College, Ichalkranji	9960973358 vinayakganbavle@gmail.com			
111	Dr. Kailas Sunil Patil	Vivekanand College, Kolhapur	9503379489 eekailasvirk@gmail.com			
112	Dr. Somnath V. Kale	Vivekanand College, Kolhapur	9975452319 Somnath.eco533@gmail.com			
113	Ms. S. S. Benade	D. R. K. College of Commerce	9890036667 benadesseema@gmail.com			
114	Dr. R. U. Sankpal	Centre for Distance Education	9860163427 cde_mba@unishivaji.ac.in			
115	Mr. Vaibhav Vijay Patil	Centre for Distance Education	7709065295 WP.cde.mba@gmail.com			
116	Dr. Pravin Sukhram Londhe	CDE	9763152825 cde_londhe@unishivaji.ac.in			
117	Prof. Jadhav Vikas Keshing	Dr. J. P. Naik College BHU	9158587138 vikasjadhavkaga@gmail.com			
118	Mr. Sujit Vishwanath Kumbhar	Shard Institute of Technology College of Engg, Yadav (Ichal)	9370749091 Sujit.Kumbhar64@sitcoe.org			

CERTIFIED

ATTENDANCE

Sr. No.	Name of the Teacher	College Name & Address	Mobile No. & E-mail Id	Signature	Signature	Signature
				08 th May, 2019	09 th May, 2019	10 th May, 2019
119	Dr. Sheetal S. Zalbe	Shriwaji University	9422785209	<i>Sheetal</i>	<i>Sheetal</i>	<i>Sheetal</i> *
120	Dr. Dattatraya D. Khataolkar	Krantiagrani A. D. Bapu Ltd Mahavidyalaya, Kundal	9420642300 kgdblm.iqac@gmail.com	<i>Dattatraya</i>	<i>Dattatraya</i>	<i>Dattatraya</i>
121	Dr. Khade S. G. Sopan Govinda	Vasant college of Education Islampur	9421219867	<i>Khade</i>	<i>Khade</i>	<i>Khade</i>

REGISTRAR
Shriwaji University,
Kolhapur

Analysis of the Feedback Report

At the outset, we express our thanks allowing us to conduct the FDP on NAAC RAF. The resource persons conducted the training programs on 8 to 10 May 2019. We give below the overall rating (on a scale of 4) given to us by the participants to the specific program topics on NAAC RAF.

- (1) Objectives of the session: 3.4
- (2) Sessions met expectations of the participants: 3.6
- (3) Practical applicability: 3.5
- (4) Empowering the participants to do well as IQAC coordinator: 2.9
- (5) Appropriateness of the training program: 3.8
- (6) Resource persons enriching the content: 4
- (7) Exemplifying the content by resource persons: 3.4
- (8) Handling queries by the resource persons: 3.1
- (9) Facilitation skills as a whole: 3.9

The above rating should be read with the diversity of the background of the participants Professors and Assistant Professors in Computers and IT, Food Technology, Zoology, Bio-chemistry and Social Sciences.

Understandably all these domains now use Quality Assurance extensively and hence the participants see the utility of the topics. This is supported by the 3.9 rating given by the participants for "Overall Facilitation Skills". This also throws up the huge opportunity for these FDPs to be conducted for all other Institutes of Higher Learning. .

Participants were unanimous in expressing informal manner that they would not hesitate to recommend to colleagues and friends to attend the same program. This indicates that a vast section of potential participants can be approached through these "word of mouth ambassadors".

CERTIFIED



REGISTRAR
Sriwaji University,
Kolhapur.

SHIVAJI UNIVERSITY KOLHAPUR (M.S.)

INTERNAL QUALITY ASSURANCE CELL

Workshop on Writing Laboratories

The writing is essential skills for the educator. IQAC has taken initiatives to organise "Writing Laboratory" for those who wish to write the script in either of the domain.

The workshop was conducted in 17-19 JULY 2018.

The broad content of the workshop is;

- Writing objectives;
- Writing key terms;
- Taking notes;
- Develop Tree diagram;
- Develop structure and framework;
- Writing story;
- Writing scripts;
- Use of pictures/charts/media;
- Science of reference, etc

The workshop was addressed by the authors from different faculties. The workshop conducted in lecture mode, demonstration mode, group work, exercise and assignments. Practical were conducted based on the theme of the subject.

The participants from science & technology, commerce & management, Humanities and interdisciplinary subjects attended the program.

The workshop was attended by 40 teaching faculty members and 7 experts.




Prof. (Dr.) R. K. KAMAT
Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004

Internal Quality Assurance Cell
Centre for Skill and Entrepreneurship Development
Shivaji University, Kolhapur

One Day Visit

**Sangrul Highschool and Junior
College, Sangrul**



Prof. (Dr.) R. K. KAMAT
Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004



2 One Day Visit to Sangrul Highschool and Junior College, Sangrul

Internal Quality Assurance Cell and Centre for Skill and Entrepreneurship Development of Shivaji University, Kolhapur organized a One Day Visit to Sangrul Highschool and Junior College, Sangrul for motivating students of 5th to 9th standard on career and skill development on 02/03/2019 at 7.30 am to 11.45 am. It is a unique activity of its kind and probably first in nature in the department. The participating teachers were very happy for participation and imparting the knowledge to the students.

Dr. V. D. Nandvadekar – Registrar, Shivaji University Kolhapur, Prof. Dr. A. M. Gurav- Head and Dean of Commerce and management faculty Shivaji university Kolhapur, Dr. K.V. Marulkar- Assistant Professor ,Shivaji University Kolhapur, Dr. V. S. Khandagale - Assistant Professor Shivaji university Kolhapur, Mr. Rajendra Chavan-Research Assistant, Shivaji university Kolhapur, Mrs. S. N. Mole, Assistant Professor Shivaji university Kolhapur, Mr. J. P. Bhosale, Assistant Professor Shivaji university Kolhapur, visited Sangrul Highschool and Junior College, Sangrul. The president and secretary with Head Master and all staff were present for inauguration function which was about 45 minutes. Prof A. M. Gurav, Principal, Chairman and Secretary addressed to the students and Mrs. Mole coordinated and addressed in her own school where she was studied. There were about 400 to 500 students present at school on that day. There was a 45 minutes welcome function organized by school, President of Sangrul Shikshan Sanstha Mr. Y. L. Khade gave some information about Sangrul Shikshan Sanstha and say thanked for one day visit. Prof. Dr. A.M.Gurav gave some important information regarding career and gave meaningful direction towards career. Mrs. S.N.Mole was student of that Sangrul Highschool Sangrul and she shared some memories of her school days and importance of teacher in student's life. Mr. A. B. Patil Professor of Sangrul Highschool Sangrul gave vote of thanks.

Rm **Prof. (Dr.) R. K. KAMAT**
Director

Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004



SCIIL

INNOVATE, INCUBATE, LINK



INTERNAL QUALITY ASSURANCE CELL WITH SHIVAJI CENTER FOR INNOVATION INCUBATION & LINKAGES

**Work Report
Incubation Ignition Program
and Planning (April 2019 - June 2019)
January 21, 2019**

**From: Manish Patil
(Chief Executive Officer)
Forwarded Through:
Dr. R. K. Kamat
Director: Internal Quality Assurance Cell)**

**Contact
Phone: +91-9028001068
Email: sciil@unishivaji.ac.in**



SUMMARY:

Shivaji Centre for innovation, incubation and linkages is positioning uniquely to cater the need of budding entrepreneurs. Its unique combination of academic research and innovation supported by business experience from industry. We are the only state university in Maharashtra where such unique combination is getting practiced. We are working for achieving fulfilling following criteria as per the guidelines from Maharashtra State Innovation Society.

With Available resources and facility, following key targets are achieved till 31st March 2019.

1. Registration of Section-8 company: (Name approval Received. License from Registrar of Companies expected till June 2019 End)
2. We have initiated efficient on line portal with support from start-up under our incubator.
3. No. Of Start-Ups Registered: 19
4. No. Of new Products / Technologies from Start-up: (Patented 01)
5. No. Of other intensive programs: 05 (One Session Each at Dept. of Commerce, Zoology, Botany, Micro-Biology, Department of Technology) We are looking forward to engage faculties from these departments for building better eco-system.
6. No. Of event conducted 01: Industry academia meet at Shivaji university campus.
7. Currently supporting 11 students from DoT for their industry readiness and internships.

Awaiting the infrastructure to get ready to speed-up the process further.



Workshop on Campus for Departments & Affiliated Colleges for Technology Commercialization & Incubation Centre: Incubation Ignition Program - 21.01.2019

The event was organised on 21st January 2019. 40 Institute heads, and 6 industrial organisation heads and board members participated the event with total attendee count closing to 155. It was one of its kind unique industry academia interface program that took place successfully on our campus.

We presented our incubation program our incubation process and how academic institutes as well as industry organization shall get benefited from the initiative. We receive very high appreciation from heads of the Institutions as well as industry organization for taking such initiative under the umbrella of Shivaji University.



Addressing in the awareness program of Incubation Ignition Program





We presented our portal, www.sciiltbi.com, its method of operation and how through the powerful IT platform; every stakeholder of ecosystem can contribute as well as fetch benefit through our incubation initiative.



Readiness of Physical Infrastructure and Working Space

1. Allocation of working office space & human and infrastructural resources
2. Plan for Setup formation: We requested to engineering section for allocation of resources Electricity, Cleaned SPACE (Bungalow No. 3), Internet facility, computing resources, Furniture respectable for the operation of any CEO and the team who has committed to the mentioned outcome.
3. Plan prepared and Submitted (Attached in Annexure : B)
4. Dr. R.K Kamat sir, is extending his valuable support to speed up the process through engineering department to ensure we have working office space ready at Bungalow B-3

Incubation Policy Documents

Framing of the Incubation Policy Document (Version 01) for the Operation of Centre with setting up of Process for Admission of Startup to Incubation Centre till its graduation. Version 01 completed and submitted.

We are adopting to the Incubation Tool 'Jugaadfunda.com' for efficient management of Incubation Process as per the defined policy.

Building Team of Deserving Interns

We initiated search for interested and deserving candidates from the campus of SU and its departments from the events conducted, this team will take shape and place once we setup our operation premises.

IPR Protection Cell Formation

We have planned and proposed the all law institute affiliated to Shivaji University to come forward for seamless reach in order to nurture the innovation and its protection at ground level among the region.

We have identified the experts to lead the cell through their professional experiences. Once our set-up is ready, we will be able operate from the campus of Shivaji University and from the affiliated interested institutes.

Registration of Trademark (Logo)

We will be able to register the logo of Shivaji Centre for Innovation Incubation and Linkages under IP act of Govt. of India as Trademark once we incorporate a



section 8 Entity. We have prepared all our background work for the registration viz. process identification and documents etc.

This may lead to delay in meeting dates of delivery schedules and the proposed outcomes expected and mention in planning.

Mentor Empanelment and Support Group Establishment

We are preparing to engage mentors to support in contribution to our mentoring clinic. These clinics shall support our registered incubates to undergo effective pre-incubation program. This shall finally lead to shortlisting quality incubates to be admitted to our incubation centre.

We have now IPR Experts, CS, CA, Business development experts willing to support our mentoring clinic. Once our set-up is ready, we will be able to initiate the mentoring clinic activities.

CREATJOB Initiative for Faculty and Intern Training

CREAT-JOB stands for 'Cluster of Regional Entrepreneur in Applied Technology for Jointly Operated Business'. With reference to our established Shivaji Centre for Innovation Incubation and Linkages (SCIL) through joint efforts of Shivaji University and Samruddhi TBI Foundation. We have submitted our proposal to for NIDHI Seed Support Scheme (NIDHI-SSS). This proposal submitted through support/ engagement, association with knowledge/ industry partner and industry associations in & around Kolhapur district.

Initiation of Industry Association

These industry associations are already part of CREAT-JOB initiative initiated by Jugaad funda Innovations LLP (Startup under Samruddhi TBI Foundation); We put the document in place in order transfer the benefits from these associations enlisted below to SCIL.

1. Chh. Shahu Co-Op. Industrial Estate Ltd. Mauje-Agar
2. Govindrao Marathe Industrial Co-operative Society Ltd., Miraj
3. Gokul Shirgaon Manufacturing Association, Gokul Shirgaon
4. Ichalkaranji Engineering Association, Ichalkaranji
5. Manufacturing Association of Kagal-Hatkanangle



6. Krishna Valley Chamber of Industries and Commerce
7. L.K. Akiwate Industrial Co-Op, Estate Ltd., Jaysingpur
8. Shree Laxmi Industries Manufacturing Association, Hatkanangle
9. Sangli-Miraj Manufacturing Association
10. Walwa chamber of Industries & Commerce, Islampur
11. Vasantdada Audyogic Vasahat Sahkari Society Ltd., Sangli
12. Sanjay Industrial Estate, Madhavnagar
13. Shirola Manufacturing Association, Shirola-Kolhapur

Events

Incubation Ignition Program for Institute Heads and Industrial Organization

Business kickstart event with support from De-Asara foundation from Persistent on 18.03.2019. Brochure attached for your reference.

Event at School of Nano tech and we are supporting them for commercialization of their sensor with support from local industry.

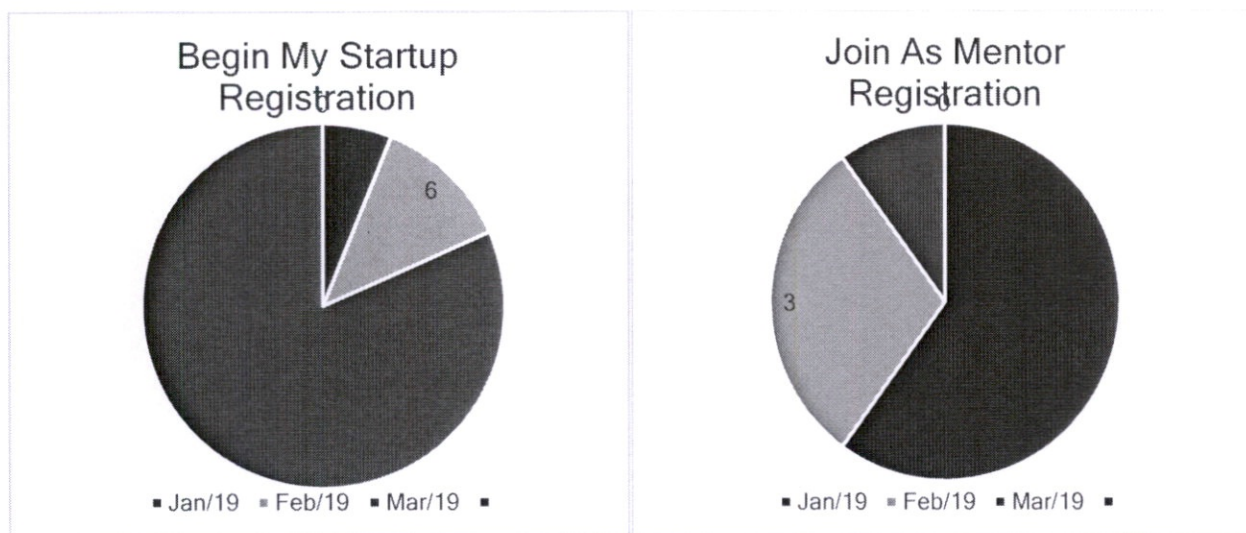
Start-Ups

From outside Shivaji university departments, we have 19 entries. We have first round of addressing to faculty from: (Botany, Zoology, Micro-Biology, Environmental Sciences, Biochemistry, Biotechnology, Commerce and Management). Till March end we had 49 entries registered on our portal.

We will be sending the official appeal mail soon to all HOD's to suggest them to enrol deserving students and projects to enrol as a start-up from their respective departments.



Achievements (January 2019 - March 2019)



We are also working on linking of Institute, Special Interest Groups, Local Governance and Investor. Soon results will be appear here, *once our set-up is ready and we build the team resources accordingly to initiate the further activities.*

Software Technology Parks of India (STPI) is ready to take an initiative in setting up the facility through their proven model of association if we can make minimum 5,000 square feet of a space available

Things in Pipeline:

Understanding Document signing as per the joint application submitted to MSInS by Shivaji University and Samruddhi TBI Foundation.

Industry initiated Skill Development Program for Students & Entrepreneurial Skill Development program joint offering with Global Universities

With reference to our proposal submitted to Department of Science and Technology (DST), for establishing centre of excellence; now we are connecting our self with Aurangabad Incubation Centre initiated by Aurangabad manufacturing Association, Nashik Engineering Cluster (NEC), De-Aasra foundation and 13 industry associations from Kolhapur district.

** Please refer Annexure - A*





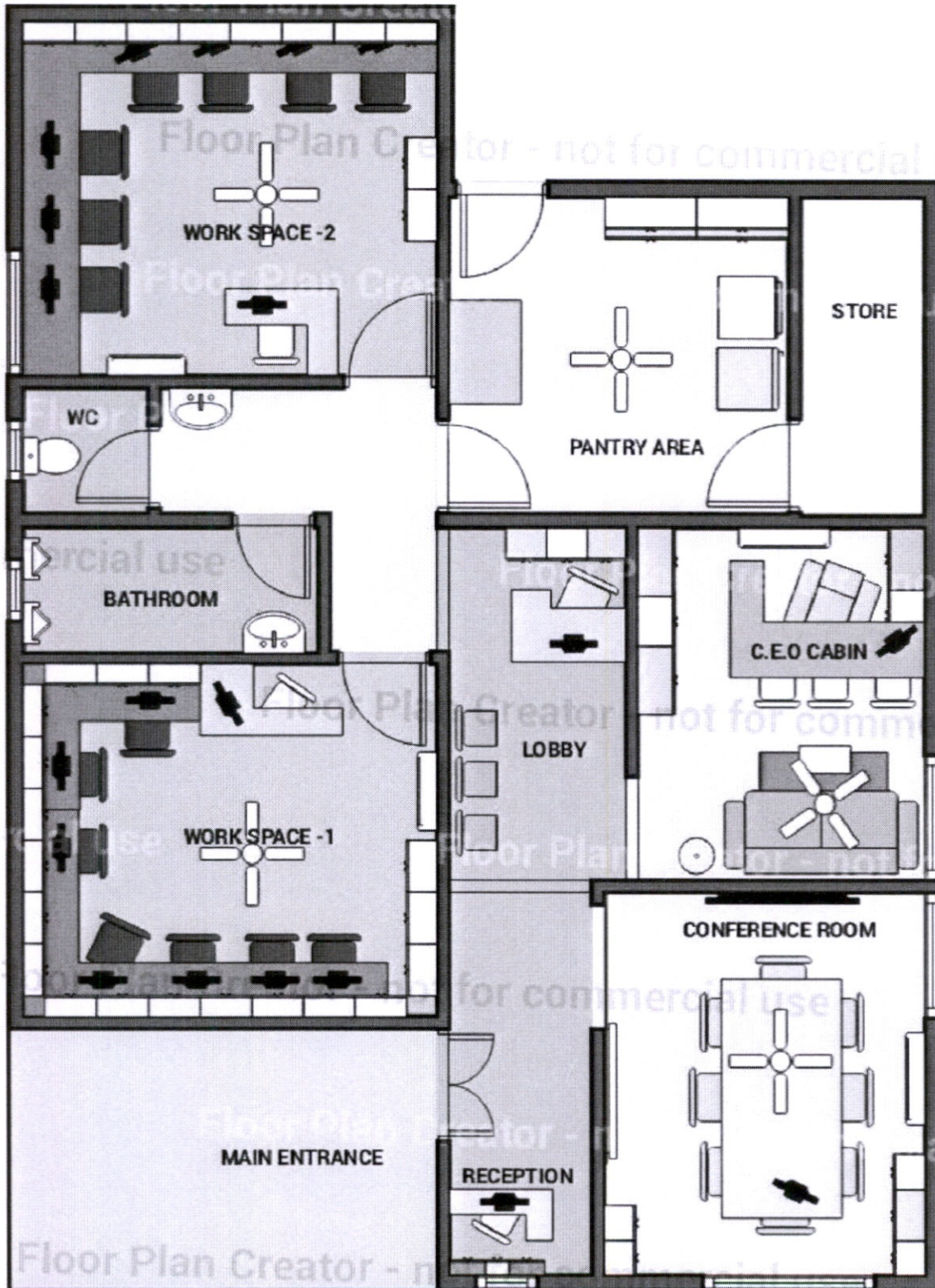
Layout Infrastructure and Working Space planning

Annexure B

SCILL Activity Sheet (First Six Months Proposed Planning)									
Activity	Fortnight 1 (15-31 Jan)	Fortnight 2 (1-14 Feb)	Fortnight 3 (15-28 Feb)	Fortnight 4 (1-14 mar)	Fortnight 5 (15-31 mar)	Fortnight 6 (1-15 Apr)	Month 4	Month 5	Month 6
on 8 Company									
Program									
Idiness									
eserving Interns									
ll Formation									
nts / Trade Marks									
mark registration filling									
documents (Ver-I)									
ent (16)									
ng Document signing as tioned in the submitted									
re Faculty and Intern									
ry Association									
or / VC Association									
ncubator / R&D Lab / oration)									
am and Start-Up									
nge Competition									
kill Development									

Timeline and Proposed Schedule

Annexure A



CERTIFIED

REGISTRAR
Shivaji University,
Kolhapur.

SHIVAJI CENTRE FOR INNOVATION INCUBATION & LINKAGES

“ This presentation is to apprise about the activities and achievements of the Faculty Development Centre in Cyber Security and Data Sciences and what we propose to achieve next.

As the one given the responsibility of the project right from its birth, its nurturing and its current youthful stage, I am thankful to **MHRD, RUSA, NASSCOM** and **Shivaji University** for the privilege of being the **Coordinator, PMMMNMTT Faculty Development Centre in Cyber Security & Data Sciences.**

”



Professor R. K. Kamat

www.pmmnmtt.gov.in




REGISTRAR
Shivaji University,
Kolhapur.



Established 57 years ago

Graded 'A' by NAAC

**Charting out new frontiers in Materials Science, Engineering and Technology
And the like**

www.unishivaji.ac.in



Faculty Development Centre in Cyber Security and Data Sciences

Yet another exploration into a fascinating world –
delving into the digital future



www.nmptt.gov.in



Helping Shivaji University to achieve a place of eminence in higher learning

— Courtesy —



MHRD

Ministry of Human
Resource Development



Rashtriya Uchchatar Shiksha Abhiyan (RUSA),

NASSCOM

National Association of Software
and Service Companies (NASSCOM)



Vice Chancellor,
Prof. (Dr.) Devanand Shinde



Pro Vice Chancellor,
Prof. (Dr.) D.T. Shirke

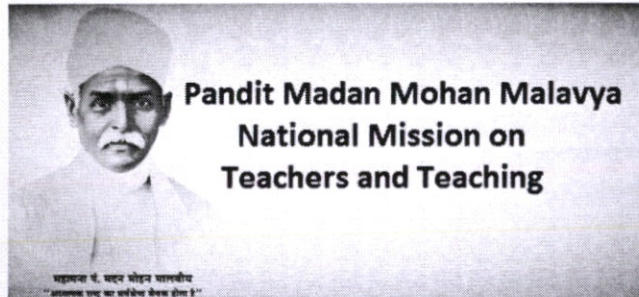
Importantly the committed Group
of Government Secretaries and
others

Officials of departments,
institutions and organizations

www.bmid.gov.in



Funding Under



PANDIT **M** ADAN
OHAN
ALAVIYA
**NATIONAL MISSION ON
TEACHERS AND TEACHING**

**Pandit Madan Mohan Malviya National
Mission for Teachers and Training
for
Cyber Security and Data Sciences**

www.nmtt.gov.in



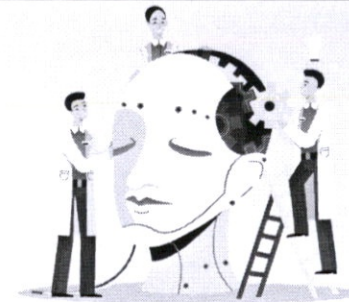
As per the approved proposal funds are deployed in



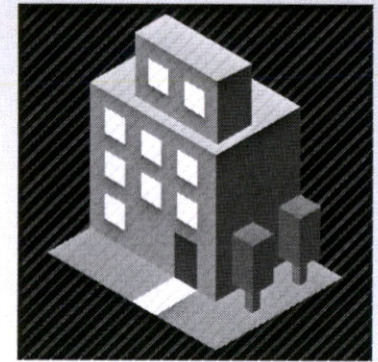
**Training of teachers in
Cyber Security**



**Establishment of
state-of-art
Cyber Security Lab**



**Setting up an
advanced Lab for
Data Sciences**



**Building of the
Centre**

www.nroff.gov.in



Our achievements so far



4000 + teachers trained in 1 year through near about 100 Faculty Development Programs.

- Lab for Data Sciences started functioning
- State-of-art Cyber Security Lab commissioned
- Resource Material with appealing sense of readability in place
- Virtual Laboratory Kit for upgradation and revision
- Building work started, deadline set is March 31, 2020

www.nmit.gov.in



We aim to achieve before fiscal year end



Training of a total of 450 teachers in Cyber Security

Total number of students trained by these teachers by the next fiscal year 50,000.

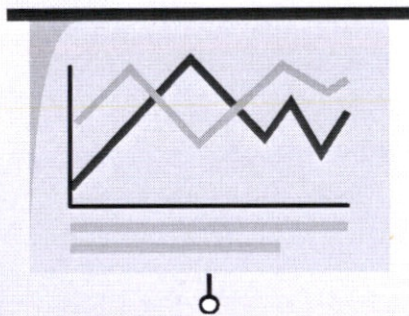
Commencing test runs for Cyber Security Lab

Trials for functioning of Lab for Data Sciences

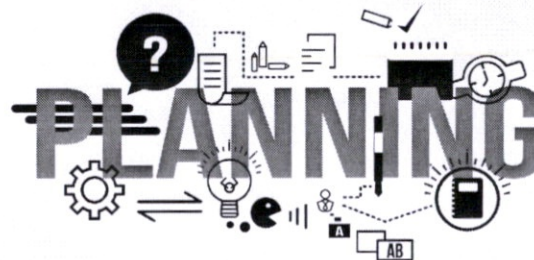
* Subject to timely completion of infrastructure



**These are stiff targets.
Achievable through**



**Proper Planning
Process**



**Getting ready an
implementation plan**



**Achieving
financial closure**



Spin-offs

Higher Rankings In :



NAAC



NIRF



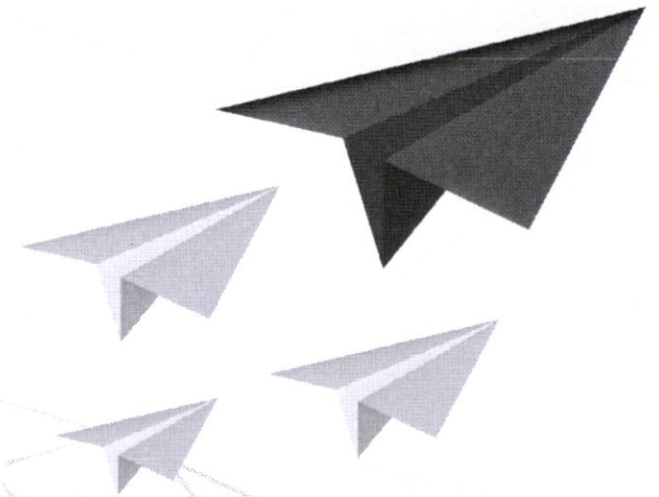
NBA

www.unishivaji.ac.in



Leading to :

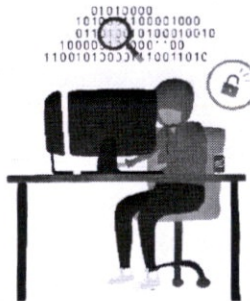
- Becoming a brand – akin to IIT, IIM, IISc, BITS, ISI
- Developing into a Centre of Excellence for Cyber Security and Data Sciences
- Attracting more research students
- Becoming a hub for industry oriented application research like NCL



Shivaji University, Kolhapur in South-West Maharashtra



Catering to **6 lakh** students today



To be made **6 lakh** cyber security conscious students by academic year end **2020**



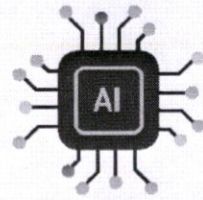
Idea is to motivate at least **60,000** students take up careers in digital security



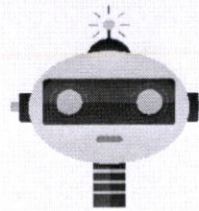
Cyber security evolving into digital security because everything is going digital –



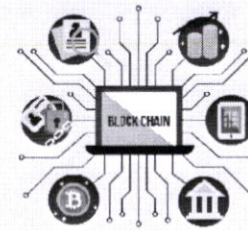
IoT



AI



Robotics



Blockchain



Cloud etc.

Digital technology touching every facet of life,
every aspect of existence



- **Connected devices**
- **Communication devices**
- **Smart cities** (not smart unless you adopt attendant security measures!)
- **Mountainous Government databases**
- **All financial transactions**
- **Tele-medicine**
- **Educational systems** – multiple digital interactive modes of content delivery
- **E-commerce**

An infinite list

www.unishivaji.ac.in



Yet needing a finite solution for its very survival

Digital Security



*Notice I started with Cyber Security and now transforming it into
Digital Security*



The magnitude of the need for digital security



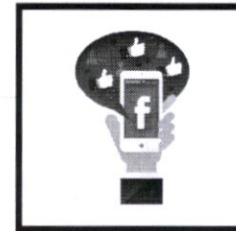
1.1 Billion Telephone Subscribers
(2nd largest in world)



1.15 Billion Digital IDs
(Largest national ID programme)



463 Million Internet Users
(2nd largest in the world)



241 Million Facebook Users
(Social media penetration)

....just a small part. But they equally need digital security

www.unishivaji.ac.in

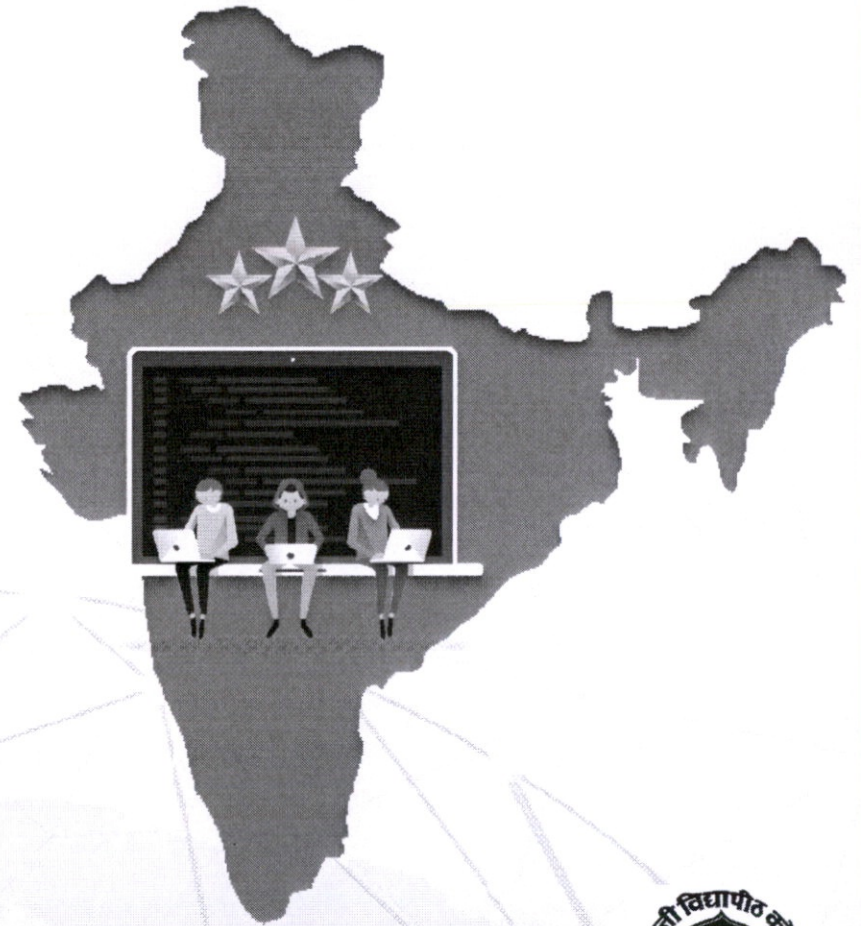


India needs

- **10 lakhs** cyber security experts.
- **1,000** cyber security product-based start-ups in the next 8 years.

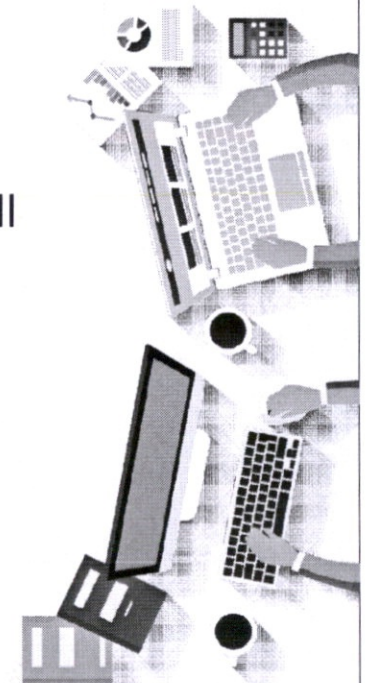
Today we have only **62,000 cyber security professionals**.

And so we need to add every month 10,000 such professionals if we have to ensure a certain level of security.



Centre for Cyber Security & Data Sciences at Shivaji University is working on these challenges.

- Trained 200+ teachers in Faculty Development Programme
- State of art laboratory in the making to ensure experiential teaching-learning for all stakeholders
- Study material with appealing sense of readability – **ready**
- Cyber Security and Data Sciences courses at all levels for all streams (arts, science, commerce, engineering, etc.) – **ready**
- Training of lakhs of students in different digital security related courses in one academic year – **capability ready.**



www.unishivaji.ac.in



Opportunities exist for students

- Cyber Experts needed globally by end 2019 – **60 lakhs**
- Cyber Experts needed in India by 2025 – **10 lakhs**
- Better employment opportunity for Cyber Security trained students
- Cyber smart employee – Need of the hour

***NASSCOM FORECAST (2015)**



www.unishivaji.ac.in





NASSCOM



For synergies in approach, seamless thought process and perceptible capability, we will work with a partner sharing Nasscom's philosophy, aim and execution style.

This will ensure the quickest possible way to complete the projects we have in hand.

www.unishivaji.ac.in



Resource Material Developed

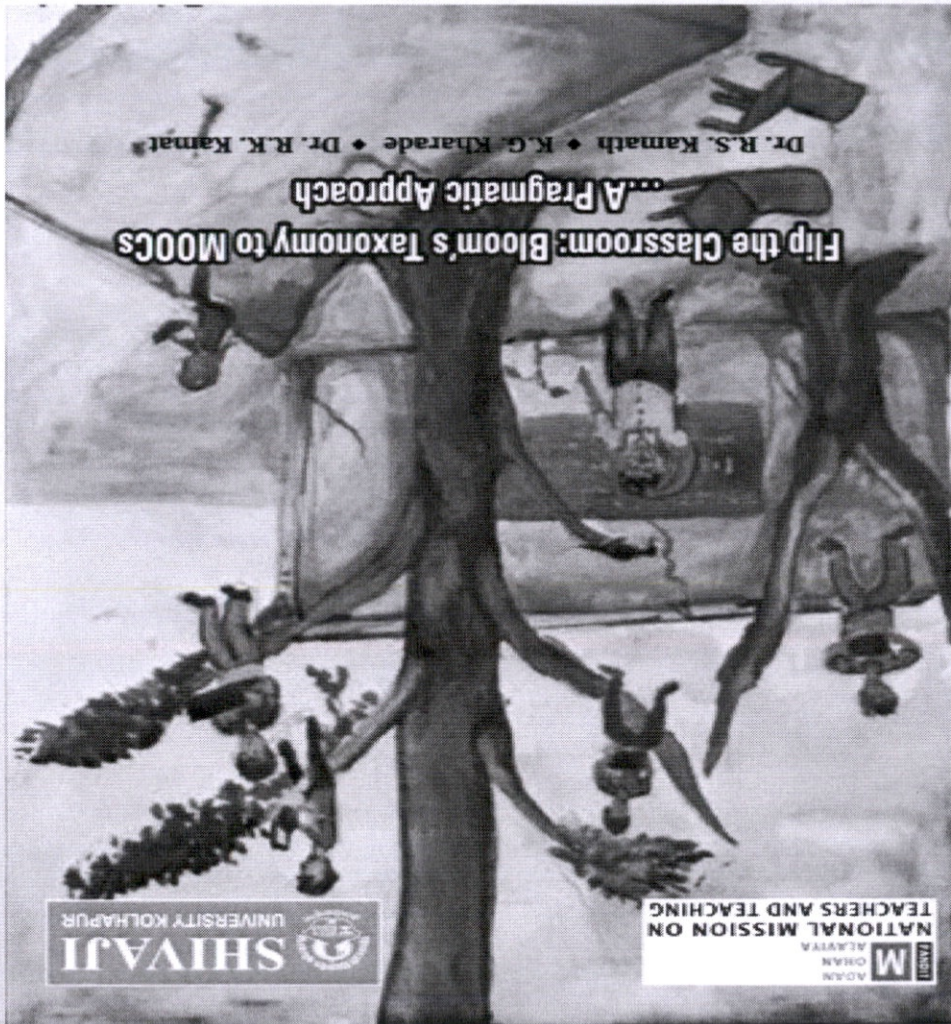
- ☐ Reference Book: Flip the Classroom: Bloom's Taxonomy to MOOCs... A Pragmatic Approach, Himalaya Publications
- ☐ Reference Book: Data Analytics in R: A Case Study based Approach, Himalaya Publications
- ☐ Text Book: A Special Edition Text Book on Cyber security
- ☐ Text Book: Online Self Defence Technique for Women
- ☐ Lab Manual: Online Self Defence Technique for Women
- ☐ Text Book: A Special Edition Text Book Awareness in Cyber security
- ☐ Reading Material on: Resources in Cyber security

Resource Material under development is as follows:

- ☐ Reference Book: Data Exploration and Visualization in R: A Practical Guide
- ☐ Reference Book: Decision Making through Data Science: from Concepts to Applications
- ☐ Reference Book: Artificial Intelligence based Personalized Learning Model: Revitalizing Education
- ☐ Development of Open Educational Resources (OER) for Data Science... Case Study based Approach
- ☐ MOOC on Data Science
- ☐ Development of MOOC for Capacity Building of School Teachers in Techno-Pedagogy

www.nmfi.gov.in





NATIONAL MISSION ON TEACHERS AND TEACHING
ADVANCE
The present book is a part of the MoU between Ministry of Human Resource Development (MHRD) and Shivaji University, Kolhapur for implementation of the scheme titled 'Maiden Maiden National Mission on Teachers and Teaching (PARNAMNTT)' under the clause of promoting content for use by teachers. The funding support received to establish discipline specific curricula, pedagogy, learning materials (including e-content) for use by teachers. The funding support received to establish the Faculty Development Centre in Cyber Security and Data Science at Shivaji University, Kolhapur (FDC CS & DS, SUK) under MHRD PARNAMNTT scheme is gratefully acknowledged. This book is a part of learning kit of Faculty Development Programs conducted under the aegis of FDC CS & DS, SUK.

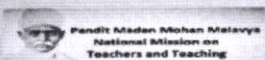
ABOUT THE AUTHORS

Dr. R.S. Kamath is Associate Professor in the Department of Computer Studies, Chhatrapati Shahu Institute of Business Education and Research, Kolhapur, India. She obtained her Ph.D. in Computer Science specialization in Computer Science from Shivaji University and completed the same in 2011. Dr. Kamath has to her credit 50 research papers published in reputed national and international journals and presented 11 papers in national conferences. She has completed two minor research funded by UGC. She is the author of three books and many book chapters including the Encyclopaedia of Information Science and Technology by IGI Global Publishing. Her areas of research interests are Artificial Intelligence, Virtual Reality, Soft Computing and Data Mining. She has keen interest in ICT based pedagogy and has been instrumental in realizing experiential teaching-learning in classroom environment with many apex institutes such as IIT Bombay.

Kabir G. Kharade is a faculty at Department of Computer Science at Shivaji University, Kolhapur. He has recently worked on an interesting interdisciplinary research on predictive modeling for materials synthesis leading to devices such as temperature sensors and solar cells as a part of his Ph.D. He is an avid user of latest technology in the domain of web designing, app development and as a passionate techie implemented good number of projects in these domains and published them widely in the scholarly literature.

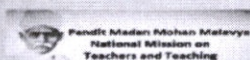
Dr. R.K. Kamat is currently Professor in Electronics and heading the Department of Computer Science at Shivaji University, Kolhapur. He is an accomplished University faculty with 25 years of rich teaching and research experience. He is also holding the positions of Director of Innovation, Incubation and Linkages and Director, Internal Quality Assurance Cell at Shivaji University, Kolhapur. Dr. Kamat has to his credit 125+ publications in journals from reputed publishing houses such as IEEE, Elsevier, Springer in addition to 12 reference books from reputed international publishers such as Springer, Lax and River Publishers, Netherlands. The books have been placed in more than 400 libraries all over the globe. He has successfully guided 16 Ph.D. students. He has received research grants to the tune of Rs. 24 Cr. from different funding agencies such as UGC, DST and MHRD. He is a Young Scientist awardee of DST under Fast Track Scheme. Dr. Kamat with his colleagues established the first of its kind fiber optic based internet backbone at Goa University and contributed immensely for the satellite based centre for Distance Education to implement the 'Panchajanya Raj' program of Goa Government. He has been working on Consultant for the Indian Navy and National Centre for Antarctic and Ocean Research. He has also worked on different committees of UGC such as LOCC, Advisory of HEIs, CPE and also expert evaluator of NAAC, Bangalore. His latest interests are setting up FDC under MHRD PARNAMNTT in Cyber security and Data Sciences. RUSA-Industry sponsored Centre of Excellence in VLSI System Design and coordination of two international projects EDUMBI and Internationalized Master Degree Education in Nano Electronics under the EU's Erasmus+ scheme.

Cover page artwork designed by: Rajan J. Shale



ONLINE SELF DEFENCE TECHNIQUE FOR WOMEN

"The New-age Woman is a
Cyber Secure Woman"



ONLINE SELF DEFENCE TECHNIQUE FOR WOMEN

"The New-age Woman is a
Cyber Secure Woman"

www.nmtt.gov.in



Financials

Year	Funds released (Rs. In Lakhs)			Funds utilized (Rs. In Lakhs)			Reasons for shortfall,if any
	Recurring	Non Recurring	Total	Recurring	Non Recurring	Total	
2018-19	55,00,000/-	1,50,00,000/-	2,05,00,000/-	42,96,392	----	42,96,392	
2019-20				1,02,80,534	1,68,00,000 (Committed, Bills in process)	2,70,80,534	The grants for 2019-20 are still awaited. The shortfall is presently met out from the University funds
Total	55,00,000/-	1,50,00,000/-	2,05,00,000/-	1,45,76,926/-	1,68,00,000/-	3,13,76,926/-	



Appreciation:



राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर National Institute of Technology Silchar

(राष्ट्रीय महत्व का संस्थान)
(An Institute of National Importance)
असम / Assam - 788010

फोन Phone : (03842) 224879 वेब/Wed : <http://www.nits.ac.in> E-mail : director@nits.ac.in
फैक्स Fax : (03842) 224797 ई पी ए एक्स/EPABX : 233841 - 5100/5101

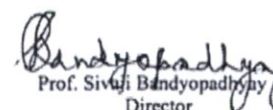
Date: 22/10/2019

To Whom It May Concern

This is to apprise that Shivaji University, Kolhapur has conducted Faculty Development Programme on Cyber Security during 14-19, October 2019 at National Institute of Technology Silchar, Assam for faculty members. The course content was effectively designed to provide maximum knowledge to the participants. The training was conducted under PMMNMTT scheme of MHRD. Faculty members gained immensely from the workshop. We are hopeful that the knowledge gained will be further communicated to the students to help them understand the threats of the digital world.

The trainers were certified by NASSCOM and did an excellent job while imparting practical training to the participants. We appreciate their efficiency and expect to conduct more such workshops for our faculties in the coming days.

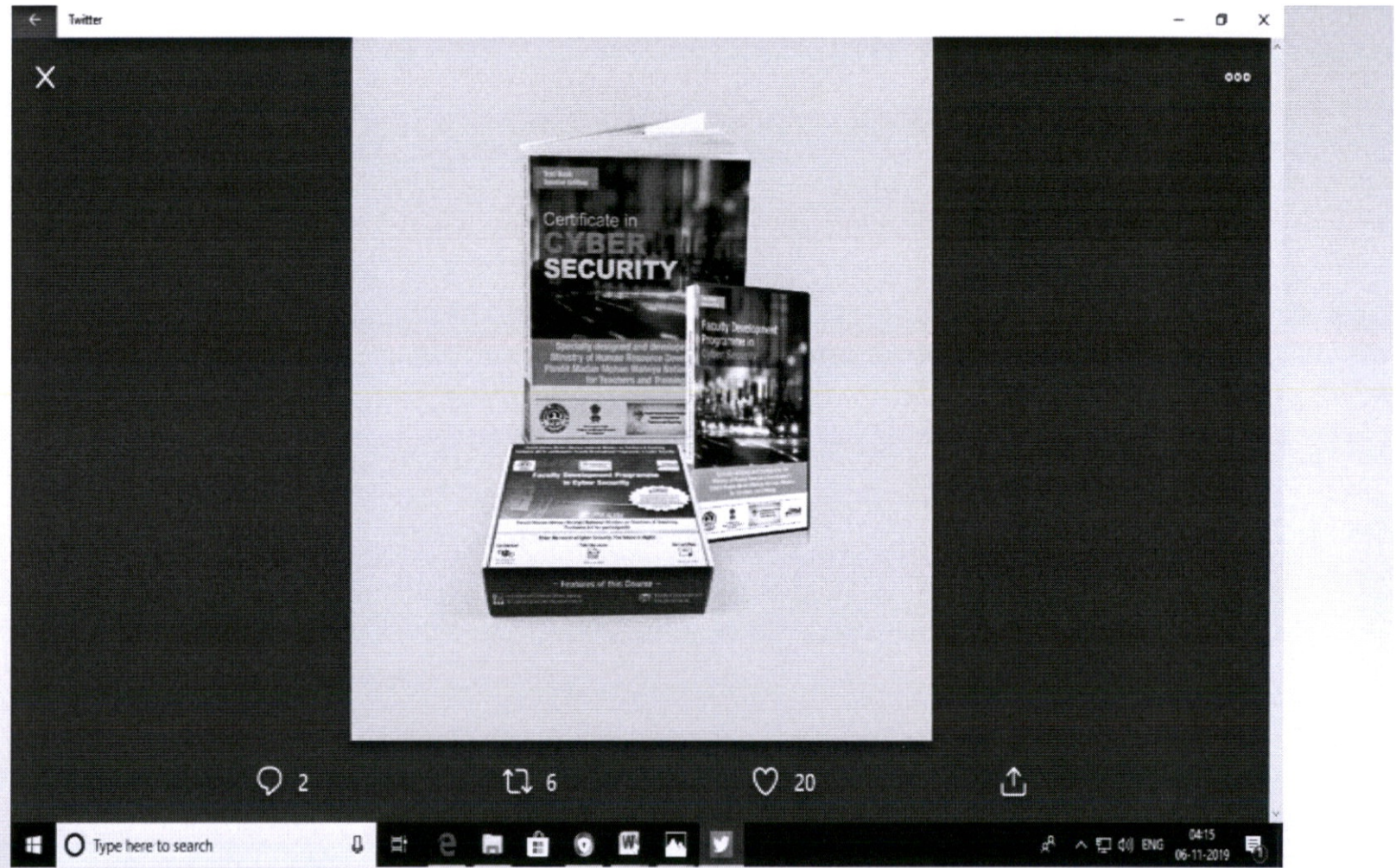
Thanking you.


Prof. Siva Bandyopadhyay
Director
NIT Silchar

निदेशक
Director
राष्ट्रीय प्रौद्योगिकी संस्थान, सिलचर
National Institute of Technology, Silchar



**Appreciation:
MHRD hosted
the snapshot of
virtual
laboratory kit on
twitter handle**



www.mmit.gov.in



I Thank You All For Your Patient Listening

www.unishivaji.ac.in



Dr. Professor R.K. Kamat once again is grateful to MHRD for reposing faith in him to start the PMMMNMTT Faculty Development Centre in Cyber Security & Data Sciences. Besides it being an educational and skill-building project, it has national repercussions of safety and security. Prof. Kamat is proud to be associated with this noble objective.

CERTIFIED

REGISTRAR
Shriwaji University
Kolhapur,



Shivaji University, Kolhapur

Centre for Skill and Entrepreneurship Development and

Internal Quality Assurance Cell

One Day on Field Training at Chappal Line, Kolhapur.

Concept Note

Objective:

1- To Train the Kolhapuri Chappal Sellers.

2- To Create Market Awareness about Kolhapuri Chappal to Sellers

Guidance and Training Programme on-

- 1- Display Related Skill
- 2- Advertisement Skill
- 3- Publicity Skill
- 4- Customer Handling Skill
- 5- Pricing Skill
- 6- Stock Skill
- 7- Branding Skill
- 8- Packing Skill
- 9- Stock Skill
- 10- Communication Skill
- 11- 4P's
- 12- 7C's
- 13- Consumer Behavior Skill
- 14- MoU Activity
- 15- Guidance for Accounting
- 16- Customers Behavior Guidance
- 17- Customer Attitude Study
- 18- Local Customer and Outside Customer



A handwritten signature in blue ink, appearing to be 'R. K. KAMAT'.

Prof. (Dr.) R. K. KAMAT

Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 415 004

चप्पल विक्रेत्यांच्या कौशल्य विकासासाठी विद्यापीठ कटिबद्ध

कोल्हापूर : प्रतिनिधी

कोल्हापूरचे वैशिष्ट्य आणि वैभव असणाऱ्या कोल्हापुरी चप्पलचे निमित्त आणि विशेषतः विक्रेत्यांच्या कौशल्य विकासासाठी शिवाजी विद्यापीठ कटिबद्ध आहे, अशा भावना कुलसचिव डॉ. विलास नांदवडेकर यांनी बुधवारी व्यक्त केल्या. शिवाजी विद्यापीठाच्या कौशल्य व उद्योजकता विकास केंद्राच्या वतीने आणि कोल्हापुरी चप्पल क्लस्टरच्या सहकार्याने चप्पल लाईन येथे एकदिवसीय ऑन फ्लड प्रशिक्षण कार्यक्रमाचे आयोजन केले होते. त्याच्या उद्घाटनप्रसंगी ते बोलत होते.

डॉ. नांदवडेकर म्हणाले, बाजारांमधील नवप्रवाहांची जाणीव करून देणे आणि त्यांच्या विपणन पद्धतीमध्ये कालसुसंगत बदल घडवून आणणे आवश्यक आहे. त्यासाठी विद्यापीठाच्या कौशल्य व उद्योजकता विकास केंद्राच्या माध्यमातून शेट कोल्हापूरच्या चप्पल लाईनमध्येच एकदिवसीय प्रशिक्षण कार्यक्रम राबविण्यात येत आहे. एका अर्थाने या चप्पल विक्रेत्यांच्या कौशल्य विकासासाठी 'विद्यापीठ आपल्या दारी' आले आहे.



कोल्हापूर : शिवाजी विद्यापीठाच्या कौशल्य व उद्योजकता विकास केंद्राच्या वतीने आणि कोल्हापुरी चप्पल क्लस्टरच्या सहकार्याने चप्पल लाईन येथे आयोजित ऑन फ्लड प्रशिक्षण कार्यक्रमाच्या उद्घाटनप्रसंगी बोलताना कुलसचिव डॉ. विलास नांदवडेकर. शेजारी माजी उपमहापौर भूपाल शेते व इतर.

केंद्राचे समन्वयक डॉ. ए. एम. गुरव म्हणाले, केंद्राच्या दहा प्रशिक्षित प्रशिक्षकांमार्फत चप्पल लाईन येथील व्यावसायिकांना त्यांच्या व्यवसायाला पूरक अशा बाबींचे प्रशिक्षण देण्यात येत आहे. सध्या बाजारातील विविध प्रवाहांची माहिती देऊन त्यासाठी आवश्यक बाबींविषयी त्यांना अवगत करणे असा या प्रशिक्षणाचा उद्देश आहे. यामध्ये विविध विपणन

कौशल्यांबरोबरच प्रदर्शन कौशल्य, जाहिरात कौशल्य, प्रसिद्धी कौशल्य, ग्राहक सुसंवाद कौशल्य, विक्री मूल्य निर्धारण कौशल्य, साठा कौशल्य, ब्रँडिंग व पॅकिंग कौशल्य, वर्तन कौशल्य, स्थानिक व बाह्य ग्राहकांशी संवाद कौशल्य आदी अनेक बाबींचे प्रशिक्षण चप्पल लाईनमधील व्यावसायिकांना दिले जाणार आहे.

कोल्हापूर क्लस्टरचे भूपाल

डॉ. नांदवडेकर;
चप्पल लाईन येथे
एकदिवसीय
प्रशिक्षण

शेते म्हणाले, शिवाजी विद्यापीठाने कोल्हापुरी चप्पल व्यावसायिकांसाठी सातत्याने सकारात्मक भूमिका घेतली आहे. त्याचा परिणाम म्हणून चप्पल निमित्त आणि व्यावसायिकांमध्येही एकप्रकारची जागृती होऊ लागली आहे. जागतिक प्रवाहांचा वेध घेत त्यामध्ये स्वतःचे स्थान निर्माण करण्यासाठी विद्यापीठ चप्पल व्यावसायिकांना करीत असलेली मदत स्वागतार्ह आहे. त्या दृष्टीने आजचे चप्पल लाईनमधील प्रशिक्षण हा आणखी एक महत्वाचा टप्पा ठरेल, असा विश्वास त्यांनी व्यक्त केला.

डॉ. केदार मारुलकर, क्लस्टरचे अध्यक्ष अरुण सातपुते, माजी उपमहापौर भूपाल शेते यांच्यासह सर्व प्रशिक्षक उपस्थित होते. महेश चव्हाण यांनी आभार मानले. दरम्यान, आज दिवसभरात डॉ. गुरव, डॉ. मारुलकर, चव्हाण यांच्यासह डॉ. व्ही. एस. खंडागळे, डॉ. गजानन राशिनकर, डॉ. के. बी. पाटील, डॉ. पी. एम. देवळी, शिवप्रसाद शेते, प्रियांका नायक-तिवरे आणि लिटॉन या प्रशिक्षकांनी कोल्हापुरी चप्पल विक्रेत्यांना विविध कौशल्यांचे प्रशिक्षण दिले.

शेतकऱ्यांनी
केले.

संघटने

मादनाईक;

पै. विठ्ठल;

सुभाष शे

नगरसेवक

उपस्थित

ऊस परि

१ लाख;

पाटील

प्रा

पावसा

सातत्य

मा

लांज

येथी

यश

तरु

हल

के

बु

१

घ

५

५

३



Prof. (Dr.) R. K. KAMAT

Director

Internal Quality Assurance Cell (IQAC),

Shivaji University,

KOLHAPUR - 416 004

Report of One Day Workshop
on e-Content Development
Organized by
Barrister Balasaheb Khardekar Library
And
Internal Quality Assurance Cell (IQAC)
Shivaji University, Kolhapur


Prof. (Dr.) R. K. KAMAT
Director
Internal Quality Assurance Cell (IQAC),
Shivaji University,
KOLHAPUR - 416 004







CERTIFIED


REGISTRAR
Wajai University,
Kolhapur,