



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

Shivaji Univesity, Kolhapur

- Name of the Head of the institution Prof. Dr. D.T. Shirke
- Designation Vice Chancellor
- Does the institution function from its own campus? Yes

- Phone no./Alternate phone no. 0231-2609060
- Mobile no 9822508110
- Registered e-mail vcoffice@unishivaji.ac.in
- Alternate e-mail address iqac@unishivaji.ac.in
- City/Town Kolhapur
- State/UT Maharashtra
- Pin Code 416004

2.Institutional status

- University State
- Type of Institution Co-education
- Location Semi-Urban
- Name of the IQAC Co-ordinator/Director Prof. Dr. M. S. Deshmukh

- Phone no./Alternate phone no 0231-2609087
- Mobile 9869276265
- IQAC e-mail address iqac@unishivaji.ac.in
- Alternate Email address msd_eco@unishivaji.ac.in

3. Website address (Web link of the AQAR (Previous Academic Year))

<http://www.unishivaji.ac.in/naac/NAAC-AQAR>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

[http://www.unishivaji.ac.in/uploads/bcud/2021/Affiliation/T1/march/30032021/Image%20\(61\).pdf](http://www.unishivaji.ac.in/uploads/bcud/2021/Affiliation/T1/march/30032021/Image%20(61).pdf)

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	77.75	2003	21/03/2003	20/03/2008
Cycle 2	B	2.85	2009	08/03/2009	07/03/2014
Cycle 3	A	3.16	2014	10/12/2014	09/12/2019
Cycle 4	A++	3.52	2021	31/03/2021	30/03/2026

6. Date of Establishment of IQAC

04/05/2011

7. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Botany	DST-FIST	DST	March-2021	50.00 Lakhs
Education	EDUREFORM	Project Co-funded by ERASMUS+ Programme of European Union	2021	€139113/- (Amt. in Euro)
Education	MGNCRE	MGNCRE, Hyderabad	2021	2 Lakhs

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9. No. of IQAC meetings held during the year **4**

- The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) **Yes**
- (Please upload, minutes of meetings and action taken report) No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

- Academic and Administrative Audit was conducted by domain specific audit. - ISO 9001-2015 Surveillance Audit 2020 on 16/09/2020 - Participated in NIRF Ranking. - Organized the meeting of NAAC Peer Team visit preparation. - Presentation of all the Departments/Centres/Chairs for 4th cycle NAAC Accreditation - Meeting of All HOD's/Directors/Coordinators and all faculty members for 4th cycle of NAAC Accreditation.

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Participated in NIRF Ranking 2021	Achieved in band range 101-150
Academic and Administrative Audit 2019-20	Conducted Academic and Administrative Audit by domain specific audit of all departments/Centre/Chairs in the academic year 2020-21
Participation in QS Ranking 2021	Achieved in band range 351-400
The increase the number of patents	IQAC has increased the faculty members for the filing the patents.

13. Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
Management Council	30/04/2022

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning? No

15. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	Shivaji Univesity, Kolhapur
• Name of the Head of the institution	Prof. Dr. D.T. Shirke
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	0231-2609060
• Mobile no	9822508110
• Registered e-mail	vcoffice@unishivaji.ac.in
• Alternate e-mail address	iqac@unishivaji.ac.in
• City/Town	Kolhapur
• State/UT	Maharashtra
• Pin Code	416004
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Semi-Urban
• Name of the IQAC Co-ordinator/Director	Prof. Dr. M. S. Deshmukh
• Phone no./Alternate phone no	0231-2609087
• Mobile	9869276265
• IQAC e-mail address	iqac@unishivaji.ac.in

• Alternate Email address	msd_eco@unishivaji.ac.in
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NAAC guidelines		
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<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Management Council	30/04/2022
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15.Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	31/03/2022
16.Multidisciplinary / interdisciplinary	
<p>The National Education Policy, 2020 (NEP-2020) stresses the need for imparting Holistic and Multidisciplinary Education to all learners to to learn and explore multiple courses or curricula from various fields Shivaji university is imparting quality education through 34 departments across the four major disciplines namely, faculty of science and technology, faculty of commerce and management, faculty of humanities and faculty of inter disciplinary studies. Some of the multidisciplinary courses</p>	

that have been proposed are Languages, Music, Dance, Mathematics, Statistics, Pure and Applied Sciences, Sociology, Economics, Sports, Translation etc. Under CBCS, Skill enhancement courses have been introduced at UG and PG level programmes, besides these skill courses, the courses designed by Wadhawani foundation, TATA STRIVE, Mahindra - Pride are also provided to the students. Academic council of Shivaji University has passed the regulations "Shivaji University Regulations NEP-2020. The course wise structure of NEP 2020 to be implemented from academic year 2022-23 for the first year of UG and PG Programs is approved. SUK have entered into a MoU with national and international institution(s) for collaboration. The MoU must categorically include the purposes and related provisions of collaboration, nature and extent of relationship among partnering institutions". Shivaji University has registered for Academic bank of Credits (ABC). Nodal officer for ABC has been appointed. The workshop for the principals and management of affiliated colleges were conducted Multiple entry and multiple exit option is made available to all programs offered by the university Various committees has been appointed to plan and implement NEP 2020 as per the guidelines received from the Government/UGC from time to time.

17.Academic bank of credits (ABC):

The Academic Bank of Credit is significantly instrumental for availing flexibility and mobility to the students in respect of academic credit they earned. It avails the facility of credit depositing, credit accumulation, credit transfer and credit redemption which facilitate students multiple entry and multiple exit option if required. The university has formulated Regulations for implementation of NEP 2020 in the university's academic programmes from academic year 2022-23. It has made specific provisions regarding Academic Bank of Credit (ABC) and Multiple Entry Multiple Exit (MEME). The university has already registered on ABC portal in the academic year 2021-22 and appointed ABC Nodal officer at University level.

1. University directed to all colleges to appoint ABC Nodal officers to mentor students.
2. The university has organized workshops for capacity building of Principals, Management Representative, ABC Nodal officers, Examination Coordinators and other stakeholders etc.
3. Hands-on training has been given to Nodal officers in such workshops.

4. Students have been encouraged to open their ABC account in the first semester of Academic Year 2022-23
5. The university officials including Pro-Vice Chancellor, Deans and other officers participated various meetings at state and national level regarding ABC and given pertinent suggestions.
6. Provisions are made in regulations regarding academic credits which will be useful for proper results and award of degrees etc.
7. Actions taken by the university would benefit students in terms of academic credit deposit, credit accumulation, credit transfer, credit redemption and award of degree with flexibility and mobility.
8. The university has registered at "Digi locker" and uploaded 7,85,495 certifications for making available digitally.

18.Skill development:

Shivaji University, Kolhapur, Centre for Skill and Entrepreneurship Development (CSED) have been contributing in Skill and Entrepreneurship Development in HRM with vital activities since 2015. India, at present, is recognized as one of the youngest nations (demographic dividend) of the world with over 50% of population under the age of 30 years. Considering this scenario, "Skilling India, Innovative India, Make in India, Teach in India, Clean India, Stand up India, Startup etc are the motivating, path finding words and activities. The CSED has been working on Skill Development, Trainers Training, Skill Building, Brand Ambassador, Skill mapping, Employment index development, Entrepreneurship development etc for "Finishing School". The CSED have 150 trained trainers and 2,13,672 students have taken 218 different skills in the jurisdiction of the Shivaji University, Kolhapur.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The New Education Policy 2020 has envisioned an education system which integrates India's profuse linguistic, cultural and artistic heritage in the university curriculum. The imparting of knowledge about India's rich heritage and culture will kindle pride in the young generation and lead to a strong identity formation. Shivaji University has integrated India's heritage by incorporating history of ancient India, history of ancient art and architecture and study of devotional cults in medieval India in the history curriculum. The curriculum of political science has focused on the study of the state in Ancient India where

students are introduced to ancient texts like Kautilya's Arthashastra and Santhiparva and theories of statecraft like the Saptanga theory or the Mandala theory. Gautam Buddha's thought has also been incorporated in the syllabus. The curriculum of Marathi and Hindi languages give emphasis on the study of Indian writing by bhakti saints like Tulsidas, Surdas, Dnyaneshwar, Namdev, Eknath and Tukaram. The Tukaram Chair, Maharshi Vithal Ramji Shinde Chair, Dr. Babasaheb Ambedkar Chair, Mahatma Gandhi Research Center undertakes academic programs which focus on study of Indian language texts and thoughts of Indian leaders. The university has started courses to promote and preserve the Modi script. This will promote the reading and research of numerous documents of Maratha history as most of them are written in Modi Script. The use of Indian indigenous musical instruments and singing of the North Indian Ragas is taught in the Music Department.

The Balasaheb Khardekar Knowledge Center maintains an archival cell where rare old Sanskrit and Marathi manuscripts on Ayurveda and indigenous medicine have been preserved for the benefit of researchers. The Music Department and Chh. Shahu Maharaja Center for Folk Art and Folk Culture have undertaken efforts to preserve the folk culture, folk arts and folk music and handicrafts by inviting outstanding local artists to perform. The university museum displays the life of Chhatrapati Shahu and the life of the common people of Kolhapur when it was a princely state. The university also has a museum which showcases the work and achievement of Shri. V.S. Khandekar, the eminent novelist and first Sahitya Academy Award winner in Marathi language. It is imperative that students and researchers be acquainted with the past and present of Indian ethos, culture, tradition and heritage which will in turn not only develop a strong sense of identity but also enhance their creative and cognitive skills. This will enable them to contribute to individuals as well as to societal well-being.

20. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The Outcome Based Education (OBE) model devised focuses on student centric education in order to develop the personal, social, professional and knowledge requirements in student's career and life. Research project awarded by the Shivaji University, Kolhapur on this theme to a faculty member ascertains the unique nature of the OBE approach in LEARNING-ASSESSMENT-TEACHING. The research findings and principles of OBE derived out of the Competency Based Curriculum, Taylor's Model of Curriculum

Development, Spadys' Curriculum principles, and Blooms taxonomy are some of the aspects taken into this project for investigation. These principles are implemented in the design of OBE in the university programme.

The OBE model in SHIVAJI UNIVERSITY, KOLHAPUR (SUK) has been implemented by the way of different meetings, workshops and presentations by a committee exclusively appointed for this purpose. The old curriculum was transformed in to the framework of OBE with a continuous refinement process in order to enhance the competencies and employability of the students of the university department.

Learning outcomes that is programme outcomes (POs), programme specific outcomes (PSOs) and course outcomes (COs) are published on the website, departmental publication/notice board. These are further disseminated during induction program in the beginning of academic year, during consequent semester and the CO-PO mapping, its meaning and context is further explained by each course faculty member during theory/practical work. OBE workshops are conducted for the design of learning and assessment tools and other processes involved in it.

The course outcome attainment is assessed in Shivaji University, Kolhapur in order to track the student's performance with respect to the target level of performance. The CO-PO attainment is one of the tools used for continuous improvement in the student's abilities through appropriate learning and teaching strategies. In order to assess students' performance with respect to abilities the course outcome attainment are measured. The program outcome attainment measurement is based on the course outcome attainment to facilitate the same course-program outcome mapping is in place. The set target level is either decided by the department or course coordinator or it is set with respect to the passing percentage trend for the respective course. The set target level is decided for continuous improvement in the educational processes and thereby enhancement in the students' performance level. The POs,PSOs and COs are listed on the website as well as maintained by the individual faculty in their course files.

21.Distance education/online education:

The Jurisdiction of the Center for Distance and Online Education (CDOE), Shivaji University Kolhapur is spread over the Kolhapur, Sangli and Satara districts which include 2 regional and 87 study

centers. The Center for Distance and Online Education (CDOE) Shivaji University, Kolhapur has been very much appreciated by students for offering sound knowledge. The Center for Distance and Online Education (CDOE) always tried to develop students' dynamic personality. Here, students are encouraged through a number of activities and programmes. The Center for Distance and Online Education (CDOE) welcomes students with open arms to open the doors of knowledge and to pursue their own career.

Distance Education Bureau (UGC, New Delhi) and Shivaji University established this Center for Distance and Online Education (CDOE) their work started in 2007. This external section was turned into the CDOE by offering Self Instructional Material, Contact Sessions and students' facilitations. The Center for Distance and Online Education (CDOE) offers (Subject to approval from UGC) 02 under graduate courses B.A. & B.Com.; 10 post graduate programmes including M.A. (Marathi), M.A.(Hindi), M.A. (English), M.A. (History), M.A. (Political Science), M.A. (Sociology), M.A. (Economics), M.Com., M.B.A. and M.Sc. (Mathematics). Center for Distance and Online Education proposed to introduce 4 P.G. Programmes through Online mode these are M.B.A., M.Com., M.Sc. (Computer Science), and M.Sc. (Mathematics). The Center for Distance and Online Education (CDOE) plans to start new need-based courses in future. In CDOE, choice based programmes are available. The center has developed 330 Self Instructional Materials (SIM) & 1500+ Video based Lectures as per students need by the subject experts. Through Distance Education students have received many opportunities for getting the job, promotion in the present job or for appearing for the Competitive examinations.

Thus, The Center for Distance and Online Education (CDOE) Shivaji University, Kolhapur, has been working in the area of higher education and taking efforts to make education more fruitful for those who are needy, eager to earn knowledge and belong to remote area of society with carrying the social responsibility of Shivaji University, Kolhapur.

Extended Profile

1.Programme

1.1

126

Number of programmes offered during the year:

File Description	Documents
Data Template	No File Uploaded
1.2 Number of departments offering academic programmes	34
2.Student	
2.1 Number of students during the year	5783
File Description	Documents
Data Template	No File Uploaded
2.2 Number of outgoing / final year students during the year:	1981
File Description	Documents
Data Template	No File Uploaded
2.3 Number of students appeared in the University examination during the year	2052
File Description	Documents
Data Template	No File Uploaded
2.4 Number of revaluation applications during the year	0
3.Academic	
3.1 Number of courses in all Programmes during the year	653
File Description	Documents
Data Template	No File Uploaded
3.2	270

Number of full time teachers during the year		
File Description	Documents	
Data Template	No File Uploaded	
3.3	357	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	No File Uploaded	
4.Institution		
4.1	24174	
Number of eligible applications received for admissions to all the Programmes during the year		
File Description	Documents	
Data Template	No File Uploaded	
4.2	2621	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	No File Uploaded	
4.3	157	
Total number of classrooms and seminar halls		
4.4	1927	
Total number of computers in the campus for academic purpose		
4.5	2137.80	
Total expenditure excluding salary during the year (INR in lakhs)		
Part B		
CURRICULAR ASPECTS		

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Curriculum is an engine which runs the higher education for betterment of the students and society at large. The vision of SUK is to serve the community to meet the Educational, Social, Cultural and Economic needs of the region and the nation. The revision of the curriculum takes place after every three years in the light of industry/institutional requirements. Core values governing the SUK curriculum are human dignity, skills, employability and competency building, creativity/innovation and open thinking, cultural diversity, gender equality and team building through improved interpersonal communication. Big Data, AI, Machine Learning, VLSI Design are some of the unique programmes offered by Department of Computer Science, Technology and Electronics helping the learners in digital era to cope up with the exponential rise in digital footprints of the humanities. Departments of Physics, Chemistry, Botany, Zoology have proved their excellence through unique curriculum. Integrated program (B.Sc.-M.Sc.) offered by Department of Nano Science and Technology is nurturing human resource in interdisciplinary niche domain. Department of Geography has very well connected their GIS programmes. The University has adopted CBCS and OBE with good number of electives as well as POs/PSOs/COs designed for all programs.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

39

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill

development during the year

295

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year**

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

39

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

SUK is in the forefront in integrating cross-cutting issues like gender, environment, and human values into its curriculum. Curriculum is 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. SUK makes conscious efforts in gender sensitization projects for all the academic programmes, showcasing the environmental consciousness through green campus initiative and

harnessing alternate sources of energy by resorting to solar powered power back up system which helps the students in actual perceiving the values. SUK stringently follows the anti-plagiarism practices.

University has initiated various gender sensitization programmes. The Department of Environmental Sciences, conducts a Green Audit of the campus. DLLE has identified Environmental Education as a focused area since last decade. The Department of Law has conducted free legal aid clinics aimed at gender sensitisation. SUK through its NSS unit has adopted villages for conducting capacity building programmes through various activities. CBCS has provided ample scope to the students to sign up for different certificate programmes such as Human Rights and Value Education, Spoken English, German, and Russian. SUK has collaborated with Bahai Academy for conducting various programs on Value Education.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1406

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected and analysed

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile****2.1.1 - Demand Ratio****2.1.1.1 - Number of seats available during the year****3478**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year**2110**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Most of activities during the year were organized through Blended mode using different digital platforms like MOODLE, WebEx, Google-Meet /Classroom/ Teams/ Forms. These activities had two fold mechanisms to assess learning level of students.

Entrance examination papers are set by expert's panel having both UG and PG teachers; questions evaluating learning abilities of students are set.

Learning levels of students are adjudged based on performance in psychometric test. Needs of Slow Learners and advanced Learners are fulfilled. Newly admitted students are sensitized.

Special coaching/remedial classes are organized throughout semester for slow learners and tutorials and counseling to advance learner.

Programmes for advanced/slow learners undertaken through coaching for SET/ NET/GATE/TOFEL/GRE examinations.

Remedial courses and special coaching classes are arranged for disadvantaged communities/slow learners every year through grants received from UGC. Language laboratory is set up to improve linguistic skills of rural students.

Each Department has Remedial Course Co-ordinator to run Courses. University allots budget from its corpus to sustain the schemes.

Expert Lectures by Visiting Fellow/Adjunct /Research Faculty are regularly arranged.

Advanced learners take-up research projects, publish research papers through 'Research Promotion Scheme' and encouraged participate in competitions like Avishkar and Anveshan.

Field/ industrial visits/hands on activities/study tours/ are organized.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
5783	270

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Teachers engaged classes for completion of maximum portion of syllabi through online mode using virtual platforms.

The online platforms to implement student centric learning were used as Google meet, Zoom, Google classroom, cisco webex, whats'app, telegramme, telephonic conversations, email, You tubes and MOODLE

Online experiential learning

Online demonstration of practicals, self developed videos by students, online case studies, observation of online lectures of experts and faculty as a part of internship, simulations, computer multimedia, study of films and drama, event analysis, preparation of news, book review. All these online experiential learning activities were reported by students through email, whats'app, Google classroom and on MOODLE

Online participative learning

Digital group work, online discussions, survey through Google

forms or email, online submission of assignments, competitions, interactive lectures, reflective thinking, cooperative learning etc.

Online problem solving learning

Online guidance for completion of projects, dissertation, problem based learning, project based learning, quiz etc.

The online resources, e-journals, e-books which were made available and shared by the Knowledge Resource centre of the University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The use of ICT has become panacea for teaching-learning, research and evaluation aspects of higher education. Some of the ICT tools which were used for teaching learning process which helps to students to acquire knowledge and skills are Internet, social media, online facilities, e learning resources and Learning Management System. All faculty used suitable and relevant ICT pedagogy for online education related to their course and content.

Some online platforms used so far include Microsoft team, Google classroom, Google meet, Zoom, WebEx. Email, you tubes, video and group forums like telegram, messenger What's app, Google classrooms etc

The Open source learning platform MOODLE of Shivaji University reported about 13133 users including Faculty and students. The students were benefited with the e- content, power point presentations, study material etc which were prepared by faculty

Virtual lab applications developed by IIT Mumbai, IIT Kharagpur and other institutions have been shared to Science and Technology departments through various links for completion of practicals.

Students of some programmes referred study material of e-PG Pathshala or other online resources.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

270

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

270

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

1-37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

Nil

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

2620

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

During the year some new utilities/reports are added in Examination system -

1.Statistical Reports regarding students data made available for University Departments/Sections and Colleges

2. Dash board of Results Declared /Not Declared.

3. Online application with online payment module to Student Facilitation Center which includes -

a) Second copy of Mark Statement

b) Passing Certificate

c) Merit / Rank Certificate

d) Transfer Certificate

e) Migration Certificate

4. M.Phil/Ph.D. students all steps from Online Registration to results processing.

5. Convocation Degree

a) Autonomous colleges data collection in university database, which helps autonomous students to apply for degree.

b) Utility provided to students to upload their documents on portal (Students are not required to come to university office to submit their applications)

c) Online payment for convocation fees.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.4 - Status of automation of Examination division along with approved Examination Manual

B. Only student registration, Hall ticket issue & Result Processing

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate

attributes which are integrated into the assessment process and widely publicized through the website and other documents

Learning outcomes that is programme outcomes (POs), programme specific outcomes (PSOs) and course outcomes (COs) are published on the website. These are further disseminated during induction program in the beginning of academic year, during consequent semester and the CO-PO mapping, its meaning and context is further explained by each course faculty member during theory/practical work. The course outcome attainment is assessed in order to track the student's performance with respect to the target level of performance. The CO-PO attainment is one of the tools used for continuous improvement in the student's abilities through appropriate learning and teaching strategies. The program outcome attainment measurement is based on the course outcome attainment to facilitate the same course-program outcome mapping is in place. The set target level is decided by department or coordinator for continuous improvement in the educational processes and thereby enhancement in the students' performance level. The POs, PSOs and COs are listed on the website as well as maintained by the individual faculty in their course files.

IQAC has taken initiative for measuring attainment levels of learning outcomes. A central committee has formed to define the methodology for computing the attainment levels.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

University has defined mechanism for measuring attainment of learning outcomes (COs, POs and PSOs). CO mapping is obtained from Course Articulation Matrix and PO attainment is calculated by constructing Program Articulation Matrix. Direct and Indirect methods are used for calculation of PO attainment. Direct method indicates attainment by course outcomes contributing to respective program outcomes. Indirect method is the satisfaction/feed-back of stakeholders. Different assessment tools (semester end examinations, mid-semester tests, laboratory examinations, student portfolios) are developed for attainment of COs, POs and PSOs. Attainment of COs: The CO attainment levels are measured based on the results of the internal assessment and external examination conducted by the University. Attainment levels based on

internal/external assessment method:- Level 1: 30% of students scored more than class average for that assessment method Level 2: 40% of students scored more than class average for that assessment method Level 3: 50% of students scored more than class average for that assessment method Attainment of POs: PO attainment is defined at five levels in ascending order. It is based on average attainment level of corresponding courses (Direct Method) and feedback survey (Indirect method). PO attainment levels: 1.Level-1: 0.5>1 - Poor 2.Level-2:1.0>1.5-Average 3.Level-3:1.5>2.0-Good 4.Level-4:2.0>2.5-Very Good 5.Level-5:2.5>3.0 -Excellent

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1981

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<http://www.unishivaji.ac.in/uploads/naac/2022/Student%20Satisfaction%20Survey%20Report%202020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

SUK is undertaken a research policy for excellence and accuracy of end results. Which provides guidelines on good and ethical practices in the conduct of research. The policy looks ahead to creation of conducive research environment by creating focused research groups at par with international standards. This policy also focuses on utilizing the outcome of the research to benefit

to society. We promote research culture in accordance with the academic standards, legal framework and ethical practices. This policy looks upon to support research work with high standards and provide a strategy on how to achieve research goals.

Shivaji University has taken a decision to support faculty working in University Departments to undertake research projects in their areas of interest under "Research Strengthening Scheme". The very objective of the scheme is to strengthen research activity among the faculty.

Research Strengthening Scheme & Research Initiative Scheme is an opportunity to the teachers provided by Shivaji University to continue their research work in the Departments / Centres / Schools. Director/Head/Coordinator of the University Departments. Through this scheme teachers are encouraged to take up research. The essential research infrastructure facilities are provided by the university.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

12.8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

03

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

05

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research
Central Instrumentation Centre
Animal House/Green House Museum
Media laboratory/Studios
Business Lab
Research/Statistical Databases
Moot court
Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

As a part of SUK's commitment towards carving Innovation Ecosystem, an incubation centre titled "Shivaji University Centre for Innovation, Incubation and Linkages (SCIIL)" has been established. The vision of SCIIL is "to promote and realize product oriented innovative and executable ideas and concepts from students, faculties, and members of the society. The SCIIL is funded by Maharashtra State Innovation Society (MSInS), with seed grants of Rs. 5 Cr. Center is committed to create an engaged atmosphere where start-ups can successfully plan, launch and grow their businesses from conception, enabling them to simultaneously extend into marketplace and establish brand name by following ethical practices.

To strengthen the ecosystem SUK Research and Development Foundation (SUKRDF), a dedicated section-8 company was established. It contributes to growth and success of emerging technology businesses, assessment of company's risk profile, transfer of knowledge and better leverage intellectual property from academia and research institutes.

Zoology Department works towards nurturing start-ups in Honey Processing, Sericulture and Agricultural Products. Botany Department works with start-ups on Alternative Medicines and

herbal products. Around 20 start-ups are working in the pre-incubation stage. Good numbers of industry-institute interaction meets have been organized to realize this opportunity with collaboration with MSInS and regional networks.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

Nil

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

23

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

07

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

B. Any 3 of the above

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

D. Any 1 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

04

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

39

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

257

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

74

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

B. Any 4 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
17468	NA

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
128	NA

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Shivaji University has Consultancy policy . This policy includes..

The concerned expert(s) in the department/ school/ centers shall discuss the nature of work and prepare a work-sheet and estimate either in a single lot or phase-wise and submit the same through Head of Department to the Registrar, along with split-up of money received on account of the project, for approval. While preparing the work-sheet the experts shall clearly mention the cost of total quantity of consumables, materials, the use of equipment and duration of use, association of the various persons who will work with the experts for the experimentation, field work, computation and interpretation of results. Consultancy work shall begin only on production of the confirmed order from the concerned individual/party/firm/ or token amount. Notwithstanding anything mentioned above token amount is not required for Government agencies, organization.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

44.89

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

SUK is undertaking a number of extension activities for society to address issues like gender inequality, environmental degradation, superstitions, health, misuse of social media etc. Meetings and workshops for students are arranged to discuss these issues and impact on society. Important activities are

1. Imparting skills to transgender.
2. Street plays - Save Girl Child, forest fires, Noise/water pollution, eradicating superstitions, misuse of social media, road safety etc.
3. Eco-friendly Ganesh idol immersion
4. Plantation drive.
5. Monitoring air and noise pollution during festivals.
6. Cleanliness drives of local Nallahs and treatment by traditional phytoremediation

Recently heavy rains caused floods in Kolhapur and Sangli

districts. Families rendered homeless were rescued to safe places and given shelter, food, medicines and clothes by university. MSW program students counselled flood affected families. Faculty and students were involved in post flood cleanliness drive in the city.

Every year SUK undertake cleanliness drive for campus on specified day (Gandhi Jayanti).

Rain water harvesting model developed by SUK received appreciation from society and other bodies. This has inculcated value of water conservation among students and community.

International Yoga Day is celebrated every year since 2015; this year 1500 persons participated. Yoga is practiced on campus daily.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

02

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

33

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year**33**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration**3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year****3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year****21**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year**37**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

University has excellent physical infrastructural facilities such

as adequate classrooms, laboratories, libraries, staff rooms, restrooms, recreation, conference and study halls, indoor-outdoor auditoria, ramps and elevators for the differently-abled, playgrounds and tracks, indoor sports center, hostels, administrative building, guest house, printing press, USIC, and health center that are sufficient to satisfy the students. The University and other social organizations make the most available infrastructure. University has a master plan to grow and develop infrastructure according to academic standards. University has installed progressive technology in classrooms, including a projector and other things. Several digital classrooms have been constructed, allowing students to engage in teaching-learning activities. The student computer ratio is 1:3. A considerable budget has been set aside in the growth plan to add sophisticated equipment to the facility regularly. Rainwater harvesting has been a significant focus at the University. Two water storage tanks have been built on campus for this purpose. IT has shown up in a range of educational and administrative settings and 1700+ IT services users. The website and web apps support the University students, associated colleges, and other stakeholders. The Data center became operating in 2012. University has launched its community radio station to reach local communities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

SUK has a spacious open auditorium to exhibit cultural activities for students on campus. It is being used by students to practice and exhibit district and state level cultural competitions.. These activities are organized regularly with adequate financial provision. In addition, V.S. Khandekar Bhasha Bhavan, humanities hall are used for cultural events. University has an excellent sports complex known as "Krida Maharshi Meghnath Nageshkar Krida Sankul". The well Equipped 8 Lane Athletics Synthetic Track with all equipment has been deployed at Sports Complex.

In addition, there is a separate Gymnasium Hall which serves as multipurpose hall, for indoor games like physical conditioning unit, Table-Tennis, Gymnastics, Wrestling, Judo, Weight / Power Lifting and Body building and Chess etc.. The unique feature of open air theatre is available where cultural programmes are held.

SUK has several laurels in sports to its credit in various sports events. Awards like Krida Maharshi Meghanath Nageshkar Rolling Trophy are being distributed every year to the best performance in the academic year. Many National and International Players have been nurtured and they have exhibited excellence. University has made a new provision of Rupees Two Lacs for individual who performs well and secures position at Inter National level.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.3 - Availability of general campus facilities and overall ambience

SUK is well equipped with excellent physical infrastructural facilities like adequate classrooms, laboratories, libraries, staff rooms, rest rooms, recreation halls, indoor and outdoor auditoria, conference halls, study halls, ramps and elevators for the differently abled, playgrounds and tracks, indoor sports centre, hostels, administrative building, guest house, post office, bank, printing press, USIC and health centre which are sufficient enough to satisfy almost all kinds of facilities and services

The University has taken substantial efforts in rain water harvesting. Two water storage tanks on the campus have been constructed for this purpose. IT services like Web surfing, website, webmail, online web applications etc. are extensively used.

1. Internet connectivity: Total bandwidth available is 1220 Mbps including NKN.

2. Websites and web applications: University website is dynamic and updated frequently as and when required.

3. Network and Wi-Fi facility: The entire multimode optical fiber network is replaced with single mode fiber network covering entire campus. University has developed campus network, comprising 3500+ wired network nodes & 20km fiber cable. Minimum of 75 network points are available in each academic department building.

4. Data Centre: University data centre heart of all IT facilities on the campus.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1128.99

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Library (KRC) has LIBSYS software for computerization.

SUK has automated models for acquisition, technical processing for purchase (data entry, bar code generation/ pasting) and circulation, issue and return of books using this software. Library automation work management and back up management are administered through centrally controlled computer center of university.

KRC offers search facility to users about library collection and availability. User get online bibliographic information about Books, Journals, Theses and dissertation.

Presently 213972 documents are available in this Software. Library has created a rich portal showcasing knowledge resources. Writing Laboratory is a strong feature of library. Access to e-journal to all stakeholders is made available.

KRC shifted to SOUL state-of-the-art integrated library management software package designed and developed by UGC-INFLIBNET Centre based on requirements of college and university libraries. Digitization and digital archiving work of old theses was completed through INFLIBNET centre, Ahmadabad.

KRC coordinated, project of digitization of books published by Distance education for various degree courses of university in

distance mode. under the project total 26 books have been digitized and uploaded on University website.

Project under National Mission of Manuscript was undertaken by KRC, where 23829 manuscripts were documented and digitalized and uploaded on NMM's link.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

224.19

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

516

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

138

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

University has IT Policy that works as guideline for using all the university's computing facilities.

Budgetary Provision: Board of Information Technology (BoIT) governs all IT requirements, operations and approves the budgetary provision for the procurement, maintenance and up-gradation of IT infrastructure, as per the university 'Account Code'.

1. **Internet connectivity:** Firewall equipment make WatchGuard UTMis used for security of the network.

2. **Websites and web applications:** www.unishivaji.ac.in University website is dynamic and updated frequently. Important academic & administrative information is disseminated via website to stake holders. Various online application forms are made available to students and affiliated colleges.

3. **Network and Wi-Fi facility:** Campus is connected with around 20 km of fiber cable. University has developed 4500+ wired network nodes. Internet facility is provided to each and every laboratory and classrooms in all departments in campus. University has developed Wi-Fi zones in campus. Reliance-Jio-Wi-Fi facility is available freely to students, faculty & general public staying or visiting the university campus.

4. **Data Centre:** University has developed state of art Data Centre. It is heart of IT facilities on campus. All applications and data servers in campus are hosted in Data Centre. Also all the buildings are connected to Data Centre using fiber cables.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
5783	1927

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- 1 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

- A. All of the above

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

2137.8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The University's Engineering Section, with the assistance of its staff and agencies appointed by the university, maintains and oversees all the infrastructural facilities on the campus.

As per would be appropriate available funds, this section fulfills the requests of the heads of departments regarding the needs of the laboratories in the concerned departments. Buildings, classrooms, etc., and maintenance is provided by the Engineering Section. Mastery, Senior Wireman, and Sanitary Inspector regularly inspects the buildings and infrastructures to keep restoration costs to a minimum and to attend to any necessary repairs at the earliest convenience. An improvement in the physical ambience is a routine procedure. In addition to this, landscaping is carried out at the guest house, administrative building, and other buildings. The roadside trees are trimmed and groomed regularly, not only to improve the ambience, but also to make the roads more visible at night. Departments and administrative buildings are painted at regular intervals to maintain their appearance both internally and externally. For preventive measures that are beyond the scope of in-house staff, annual maintenance contracts are signed for elevators, generators, motor pumps, and fire safety equipment. The infrastructure (Buildings/ Electrification/ other civil work) facilities are maintained by the Engineering Section. This section has designed a complaint mechanism for daily maintenance, which has to be initiated by the user departments.

File Description	Documents
Upload relevant supporting document	No File Uploaded

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

461

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

6750

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

64

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

123

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

230

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

Nil

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

As per Maharashtra Public University Act, 2016, students' council was established during the first term of the every academic year.

University Department Students' Council consist of vice chancellor as president & other statutory department director's and nominated students as members. The University student's council so formed elects its own President and Secretary.

Student council is a representative structure for students through which they get involved in the affairs of the University, working in partnership with management, staff and parents for the benefit of the University and students. Students' council has focused on various students related issues such as admission, examinations, fees, safety, training, hostel facilities, sports and cultural activities, etc.

As per the Maharashtra Public University Act 2016, there is students' council exists at department level.

The students get representation on various bodies of the University such as senate, management council and BoS. Students are also represented on implementation of Integrated University Management System.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

University has strong Alumni network. Alumni Association was established in 2016 and registered under Societies Registration Act, 1860. The association acts as a bridge in sharing with alumni University's vision and accomplishments of students, faculty, and staff of University. The association also offers a common platform for alumni to remain engaged with the Alma matter and help to shape it's future through various programmes. General Alumni Meets and Department-wise Alumni meets have been arranged every year to promote and foster mutually beneficial interaction between the Alumni and the University. A large number of invited talks/ guest lectures/career guidance sessions are being conducted in various departments. The strong alumni network of the university has proved to be powerful tool for providing employment to students. Alumni are continuously helping & promoting campus drives. Alumni form the active members of University-Industry Interaction Cell and contribute in review and development of curriculum. This helps in keeping curriculum and teaching pedagogies align with the standard and requirements of the industry. Large number of alumni are being involved in supporting various activities through non-financial means. A large number of alumni are contributing significantly to raise corpus fund for various welfare and other schemes in the University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Vision of Shivaji University is "It is committed to meet the Educational, Social, Cultural & Economic needs of the region and the nation to create a just and Humane Society. Mission of university is "We are dedicated to promote and foster a culture of high-quality teaching and learning and to serve societal needs by encouraging, generating and promotion excellence in research and extension activities". Vision and Mission's distinctiveness reflects in University policies. Academic and administrative activities of University are implemented to ensure high quality educational programmes and best practices keeping in mind policy of uncompromising adherence to values and principles, proactive, learner centric and responsiveness to the societal needs. University five year Perspective Plans are in tune with vision and mission. It envisages key areas like GER, Inclusivity, Equity, Quality, Industry Linkages, Regional Development, cultural, sports Activities with Focus on Students'. Mechanisms like, IQAC, Innovation incubation & Linkages, Skill & entrepreneurship, NSS, Earn & Learn scheme to encourage learners are formulated to attain the mission and vision of the university. The university has collaborated with reputed International Universities for collaborative research like Japan, Korea and Egypt. Consistent high ranking by QS and NIRF are testimony of University's commitment towards excellence.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

University has a mechanism for delegating authority and providing operational autonomy to all functionaries to work towards decentralized governance system. University constitutes different committees to achieve greater administrative efficiency and participative management. University has constituted various committees like Finance and Accounts Committee- to oversee financial operations, Internal Quality Assurance Committee- To prepare Annual Quality Assurance Report for submission to NAAC & other accreditation bodies , Knowledge Resource Committee-

organize and maintains Knowledge Resource Centre, print and electronic material and related services of university, Purchase Committee- to deal with all matters pertaining to purchases of university, Building and Works Committee- to carry out several minor and major infrastructure development activities in-time and efficiently. Fee Fixation Committee- to decide tuition and other fees and charges for various courses or programmes as recommended by Board of Deans and recommend it for approval to academic council , Alumni Committee- to interact with alumni of university for their participation in university development , Grievance Redressal Committee- for internal grievance and redressal, etc. Teachers from various academic departments and colleges are members of these committees. Each committee is headed by a chairperson and 4 - 10 members who periodically review related work and take decisions accordingly.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Keeping in view pace and change with which business operates, University thought-out an ambitious and perspective plan to set-up COE in Cyber Security Artificial Intelligence and Data Science. SUK further believed that this would help improve, traditional academic programs and make students future ready. Department of CS formulated a proposal for Faculty Development cum COE. The proposal submitted in partnership with NASSCOM under the PMMMNMTT. Scheme, of MHRD was approved with grant-in-aid of Rs. 7 Crores.

Funds were deployed in establishment of state-of-art CS and DS Lab, construction of 10000 Mt2 building for centre and conducting 91 FDPs, were 5500+ faculties were trained. The syllabi are introduced at various levels in PG Programs as Skill Enhancement Courses under CBCS which is enhancing skill of 50,000 students/year.

Resource material & virtual laboratory kit were developed in house in collaboration with industry and selected participants for massive scale training in Cyber security on self-learning basis. MHRD twitted in appreciation of KIT developed, which is set for deployment in schools, and all HEI's pan India. Research scholars are encouraged to do research in area of cyber security while

university is gearing for HR development in this niche domain to meet future requirements.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

University has a well-defined organogram depicting clearly structural mechanism for conduct of activities and decision making process, reporting, and information dissemination mechanism at different levels of hierarchy. As per Maharashtra University Act 2016 various statutory committees like Senate, Management Council, Academic Council, Boards of Examinations and Evaluation, Lifelong Learning and Extension, Finance and Accounts Committee, National and International Linkages Innovation, Incubation and Enterprise, IT, Students' Development, Sports and Physical Education and of Research provide policy framework and guidelines for university operations

University is headed by the Governor of Maharashtra as the Chancellor. Vice Chancellor is the principal academic and executive officer of the university. Other officers of university include Pro- Vice Chancellor, Registrar, Finance and Account Officer, Director of Board of Examination and Evaluation, Deans of the Faculties & Directors of Innovation, Incubation and Linkages, Knowledge Resource Center, Lifelong Learning and Extension, Students' Development, NSS, and Sports and Physical Education.

For effective and efficient functioning of Staff, provisions laid down in UGC. Notification 30/06/2010, Government Resolution NGC-2009/(243/09)-Uni.I dated 12/08/2019. Government Resolution MISC-2018/C.R.56/UNI-1 dated 08/03/2019, The Maharashtra Universities Act 1994, Maharashtra Public Universities Act 2016, AICTE rules-regulations, University Teachers Statues are followed in recruitments, service conditions ,pay scales and service benefits.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

<p>6.2.3.1 - e-governance is implemented covering following areas of operation</p> <p>1.Administration 2.Finance and Accounts 3.Student Admission and Support 4.Examination</p>	<p>A. All of the above</p>						
<table border="1"> <thead> <tr> <th data-bbox="76 472 539 551">File Description</th> <th data-bbox="539 472 1445 551">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 551 539 618">Upload the data template</td> <td data-bbox="539 551 1445 618">View File</td> </tr> <tr> <td data-bbox="76 618 539 723">Upload relevant supporting document</td> <td data-bbox="539 618 1445 723">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	View File	
File Description	Documents						
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<p>6.3 - Faculty Empowerment Strategies</p>							
<p>6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff</p>							
<p>As per U.G.C. Notification 30/06/2010 and Government Resolution NGC-2009/(243/09)-Uni.I dated 12/08/2009 and MISC-2018/C.R.56/UNI-1 dated 08/03/2019 University has developed Proforma of , "Annual self assessment for the performance based appraisal system", "Annual Self Appraisal Report (ASAR)" for assessment and Application promotions under CAS. A teacher has to submit his annual assessment report for assessment and application for promotion under CAS in prescribed format. Which is then processed as per UGC regulations and procedure laid down in Government G.R. The process of CAS promotion is carried out frequently. Along with this teachers are allowed to attend Refresher, Orientations, Faculty Development Programmes, Short term courses, Workshops required for promotions under CAS. Teachers are also benefitted with study leave, extra-ordinary Leave, duty leave to carry out their research and other academic activities.</p>							
<table border="1"> <thead> <tr> <th data-bbox="76 1570 539 1648">File Description</th> <th data-bbox="539 1570 1445 1648">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1648 539 1749">Upload relevant supporting document</td> <td data-bbox="539 1648 1445 1749">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File			
File Description	Documents						
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<p>6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year</p>							
<p>01</p>							

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

04

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

120

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Availability of funds is very important for the development of any organisation. Shivaji University have various sources of getting funds from the various agencies like central government, state government, UGC, MHRD, RUSSA and also the non government organisations too.

The Govt. sanctions funds for the specific purposes like procurement, research strengthening, infrastructure development, for organising various training programmes, seminars, workshops, conferences, and social - cultural activities. The sanctioned amount to these projects is deposited in the university account. Finance department with the prior sanctions allocate these amounts to the concern department for the expenditure to conduct various activities. According to Maharashtra University Act 2016 the

University has constituted various committees like Finance and Accounts committee, Purchase committee, Management council to make policies, sanctions for the effective mobilisation of the funds and to make recommendation for better allocation of resources.

Finance department has a budget section which analyse the income and expenditure. All departments submit their requirements to the budget section with expected expenditure and planning. The budget team looks over these requirements minutely and submits the budget for the future expenditure to Finance committee, Management Council, and Senate to get the sanction for the betterment of students, staff and organisation.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

169

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

169

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

Shivaji University conducts internal & external financial audits through three tier audit system.

1st Tier - In-house audit (Internal audit)

Various Departments and sections of University submit their bills of expenditure to Finance Department. Every bill presented for payment is scrutinized thoroughly and lacunas are corrected by concern department/section. In this pre-audit 100% checking of bills is done in Bills Passing Unit of Finance department.

Internal Audit Wing in Finance Department carries out post-payment audit of bills. Through this internal audit again vouchers are audited and lacunas if any get corrected before external audit.

2nd Tier - External agency (Statutory audit)

This Post Audit is done by external agency i.e. by statutory auditor appointed by University. The annual accounts are certified and audit report is submitted to University. The audit objections shown in audit report were discussed in audit sub-committee and compliances made. This certified annual account, audit report along with compliance is finally submitted to Senate for approval before submitting to Government.

3rd Tier - External Agency (Accountant General, Mumbai)

This is a Central Government agency which conducts post audit periodically. Compliance of audit objections is submitted to AG Office.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC encourages usage of website metrics as input for curriculum framing through mapping exercise of student surveys.

- Curriculum mapping and pacing, structuring-restructuring by adopting social media like blogs, wikis, and forums to reach out stakeholders is attempted in technologically advanced departments..

- Through analysis of stakeholders' feedback undertaken by IQAC, it's possible to introduce open electives in different programs.

- Along with online mode of teaching-learning, blended techniques like think pair share, experiential learning through industry-projects, soft skills improvements through Mock Interview is used.
- IQAC established international linkages in quality arena through European Union funded project. Coordinated by University of Barcelona with Indian coordination by NAAC, the project has developed a quality benchmarking toolkit..
- For internationalization of quality, IQAC meetings with overseas experts were conducted and bibliometric analysis done to put quality in context of SUK. This led to positive results like QS ranking and achievements in specialized areas like Materials Science.

Fostering Teaching-learning in Open-Source Learning Management System: MOODLE

MOODLE has facilitated teachers create course websites, ensuring access to enrolled students, exchange of information among users geographically dispersed, through mechanisms of synchronous and asynchronous communication, creation of student assessment processes and managing their tasks within timetable.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 4 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

University has taken quality initiatives for continuous improvement of all its systems. Design & Implementation of Research Policy include, Promotion of research by creating conducive environment, Provision of seed money to teachers for research, Increasing Collaborative activities for research, faculty exchange, student exchange, Increasing linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities, Conducted workshops/seminars on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices. Quality Improvement in Higher Education is achieved through Integrating ICT, Innovative Teaching-Learning Practices, Inculcating Value System in Students: Pedagogical Practices. Policy frameworks maintained and upgraded for Gender, Green, IT, Research policy, , Innovation Policy, University Complied with National Programmes viz. Digital Campus, National Digital Library, National Academic Depository, Smart Campus, Clean Campus, Fit India Movement, International Yoga Day, National Science Day, Plastic Free Campaign. A number of Initiatives undertaken at University include, R &D Foundation a Section 8 company, Quality Benchmarking Laboratory under European Union (ERASMUS+), Center for Cyber Security: A Faculty Development Center for Cyber Security and Data Sciences (MHRD) Center for VLSI System design, Center for Nano Fabrics Specialized Research Laboratory in Statistics (RUSA) Shivaji Center for Innovation, Incubation and Linkages (SCIIL) and Center for Skill and Entrepreneurship development (CSED)

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Four programmes organized to promote gender equity during 2020-21 under Beti Bachao Abhiyan

1. IC-"Gender Studies Post 1990s: Technological Encounters and Narratives of Empowerment" - 12 -13/ October, 2020.
2. IC - Looking at Pandemic through Gender Lens jointly by KES Shroff College, Kandivali Mumbai, MAVM, Mumbai, Department

of Student Development, SUK - 24/05/ 2021

3. National Webinar - Girl Child in India: Issues and Prospects - 20- 21 October, 2020.
4. One Month Self-Defense Training Programme in January, 2021

Facilities available for Women

- University has Gender Policy, Women represent every Committee. 24 Departments/ Centers/ Chairs are headed by women
- 2000 girls accommodated in hostels on campus, DOT and special hostel with updated facilities for international students
- Earn & learn scheme for poor students with separate hostel. Students in turn get free meals & fee exemption.
- Counselor appointed to address physical & psychological issues.
- Crèche started for; safe & secure stay of employee's children.
- Centre for Women's Studies, Resource Center for Inclusive Education, Beti Bachao Abhiyan, Anti Ragging Committee and Internal Complaint Committee, Network & 24/7 Security and CCTV assure healthy and fearless atmosphere
- Buildings provided Clean Washrooms and Infrastructure for differently- abled.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Beti Bachao Abhiyan
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Safety (through CCTV and petrolling)

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

1. Solid waste management

University has developed good facilities in form of biogas plants at Vidyarthi Bhawan and Department of Technology. University is declared plastic free campus. Bio-composter facility for food waste and Vermi-composting plants are established. Metallic waste is given to authorized vendors.

2. Liquid waste management

Includes waste from bathrooms, toilets, laboratory, kitchen, pipeline leakages and over flow from overhead tanks. The University has its own Wastewater Treatment Plant near by ladies hostel. Phytoid plant at Department of Technology treats wastewater coming out from Technology Hostel.

3. Biomedical waste management

Day care treatment and clinical laboratory at Health Centre of university generates Bio waste. This waste is collected as per MPCB norms and sent to Municipal Corporation's authorized SS SERVICES approved by MPCB.

4. E-waste management

Parts of computers, printers and xerox machines, scientific equipments, connectivity wires are e-waste, e-waste is given to authorized e-waste disposal agency.

1. Waste recycling system

Papers used for office administration go routinely for pulping. Wastewater from ladies hostel is treated and the water is reused for gardening purpose nearby Humanity building.

1. Hazardous chemicals and radioactive waste management:

Few science departments generate such waste which is been properly discarded as per norms.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards

A. Any 4 or all of the above

5. Beyond the campus environmental promotional activities	
File Description	Documents
Upload relevant supporting document	View File
<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>
File Description	Documents
Upload relevant supporting document	View File
<p>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)</p>	
<p>The University strives to provide inclusive environment through various initiatives. It has number of Chairs and Study Centres which work for creation of inclusive environment characterized by harmony, tolerance and emphasize cultural specificities and diversities. Some Study Centres sanctioned by UGC are dedicated to studies around national icons such as Mahatma Gandhi, Pandit Nehru and Dr. Babasaheb Ambedkar. These centres implement regular programmes and conduct various activities which are participated by people from various social, economic and linguistic back grounds and different cultures, through which communal and socio-economic diversities are addressed.</p> <p>As a result of such programs, social harmony and cohesiveness has been achieved and zest for education amongst the oppressed is emphasized. As the programs were conducted in regional languages large number of people are attracted who have responded positively. The activities have helped nurture culture of understanding such that benefits of government schemes have</p>	

reached people, without any hitch. Activities facilitate creation of an environment favorable to inclusive policies. University provides a conducive environment through the activities of the several study centres and Peethas to help harmonize student and people's attitudes. Festival like Diwali is celebrated with foreign students so as to get to know the Indian culture

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

As per the directions from the UGC, the University has introduced a compulsory paper on Indian Constitution across all courses at graduation level. Though this effort of the university, every enrolled student gets a chance to read and understand constitutional obligations with reference to values, rights, duties and responsible citizenship. To encourage students to think critically and not get attracted by anti-social and anti-national forces, but realize their goal of pursuing higher education, regular programs concerning the Indian constitution/nation are conducted. The Babasaheb Ambedkar Centre for Research and Development provides certificate course on Indian Constitution and PG Diploma in Dr. B. R. Ambedkar's Thought. These programmes are open to the students in the campus as well as out of the campus. This helps the students and employees to sensitise the constitutional obligations as a citizen of India.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The university has old tradition to organize national festivals and birth/death anniversaries of the great Indian personalities. In the beginning of every academic session, the responsibility of organizing these events is given to different departments. This helps to imbibe the values of great personalities across the campus. There are almost 39 events that are organized as birth/death anniversaries of the great Indian personalities. The anniversaries of national heroes are celebrated. The personalities who have fought in the freedom movement as well as social cause are considered so that their thoughts and works are put forth before the students. As per the tradition of the university, for every anniversary day, the garland is offer to the respective great personalities and the dignitaries express the views on the contribution/work/uniqueness of these great personalities. The program is attended by the university authorities, teaching and non-teaching staff and students. Some of the anniversaries have activities such as seminar, cleanliness drive, procession.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Title: Sustained Development of Infrastructure (PIFC) for Research Promotion 1. Objectives:

- To develop the physical infrastructure for research promotion in the academic and industrial community.
- To develop research attitude among PG students and motivate them to undertake prototype of research work/project during academic years.
- To cater to the needs of research students for analytical investigation.
- To offer remunerative services through physical infrastructure to other academic institutes and industries.
- To acquaint infrastructure to UG and school students for creating scientific awareness among them.

2.The Context

The Department of Physics is well known across the country for the research in materials science. But the legacy of quality research with good number of publications needs to be further lifted to device fabrication level. Keeping in view the cutting-edge technology, department has continued to develop PIFC which was initiated on 21stDec.2012so as to strengthen the dream of technology transfer in future.

The current status of PIFC is under sustained progress and enrichment of PIFC through submission of proposals to various funding agencies like UGC, DST, BRNS, etc. is in active state.

Link -<http://www.unishivaji.ac.in/uploads/naac/2022/Best%20Practices%202020-21.pdf>

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Vision and thrust area of university is, "to fulfill the education, social, cultural and economic needs of the region".

To fulfill the same, University has following highlights making it distinctive from other peers.

1. Edureform Project where University is partnering with Erasmus, a benchmark programme of European Union. The theme of programme is to 'mitigate impact of fourth industrial revolution on Indian Society:

2. University is recognized ISO 9000-2015 compliant organization from TUV-SUD Southern Asia Pvt. Ltd. which mark its achievements and quality management in areas of academic governance, teaching, evaluation, examination and result declaration.

3. Earn and Learn and Work on Demand Schemes are in operation for students who come from economically weaker sections, through these schemes, University takes care of their cost of education and provide financial support.

4. Chh. Shahu Maharaj Centre for Studies in Maratha History is having distinct feature of research which has archeological

significance with scripts from Modi, Persian and Portuguese languages.

Other distinctive features are, University Stands

- a. 10th in India in research in material science.
- b. 1st in research in Physics (Current Science)
- c. 2nd in India to use Nature (E-Journal)
- d. University Researchers appear in AD Scientific Index (top 2 %)

7.3.2 - Plan of action for the next academic year

1. Participation in NIRF ranking with an objective to be in the top 100 universities in India.
2. Continuation of ISO 9001: 2015 certification through surveillance audit.
3. Promotion of start-ups and entrepreneurship activities.
4. Establish a Centre for Climate Change and Sustainability
5. Institute new programme : B.Sc-M.Sc.integrated programme in Economics (5 years)
6. Centre for Competitive Examination
7. Constitution of Quality Assurance Cell for the upliftment of affiliated colleges of the University.