



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	Shivaji Univesity, Kolhapur
• Name of the Head of the institution	Prof. (Dr.) Digambar 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.) Mahadeo 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))	https://www.unishivaji.ac.in/uploads/naac/2022/AQAR%202020-21%20-%20.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.unishivaji.ac.in/uploads/bcud/2022/affiliation/T1/jan/05012022/Image%20(115) merged.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
Dr. P.B. Desai, Department of Sociology	The Life and Contribution of Accredited Social Health Activists in the Time of COVID-19: with special reference to Kolhapur	ICSSR	01/04/2021 to 31/12/2021	200000
HOD, Department of Botany	DST-FIST Programme-2020	DST-FIST	05/03/2021 to 04/03/2026	5700000
Dr. M. M. Lekhak, Department of Botany	Network Programme of Enrichment and update of Database on Genome Related Information for Indian Spermatophyt a and Archegoniata e Taxa-Phase-II	DBT	28/10/2021 to 27/10/2024	3300480
Dr. Santosh S. Sutar, YCSR	Load Sharing System : Reliability Modeling, Inference Procedures and Applications .	SERB	05/03/2022 to 04/03/2025	2100219
Dr. R. G. Sonkawade,	Synergistic Training	DST	09/02/2022 to	22532000

CFC-USIC	Program Utilizing Scientific and Technological Infrastructure (STUTI).		08/02/2023	
Dr. N. L Tarwal, Department of Physics	Fabrication of leadfree perovskite solar cells based on metal oxide nanoarchitecture & spiro-OMeTAD.	SERB	03/12/2021 to 02/12/2024	1830000
Dr. S. S. Chavan, Department of Chemistry	Design and Synthesis of Carbon-Rich Alkynyl Functionalized Transition Metal Complexes for their Luminescence and Nonlinear Optical Properties	SERB	21/03/2022 to 20/03/2025	2816264
Dr. J. P. Jadhav, Department of Biotechnology	Research and Development in Jaggery Process and Product Development - Full time: Analytical facility for Sugarcane and Jaggery	RGSTC Mumbai	20/10/2021 to 19/10/2024	13134000

Dr, A. M. Gurav, Department of Commerce and Management	Research and Development in Jaggery Process and Product Development-Full time : Jaggery Market : Existing scenario and possible interventions.	RGSTC Mumbai	20/10/2021 to 19/10/2024	2045000
Prof. S. S. Kolekar, Department of Chemistry	UGC-BSR Mid-Career Award	UGC	F.19-270/2021 (BSR) 02/11/2021 Duration -Two Years	1000000
Dr. A. R. Patil, Department of History	Research Project- Kolhapur District Tourism Development Model Plan Location & Description	District Planning Committee, Kolhapur	GNS/O/2021/Oct/AAO/00638 20/10/2021 Duration Two Years	50000
Shri. S. B. Desai, YCSR	Research Project - Development and Application of AR/VR Technology for School Education	District Planning Committee, Kolhapur	GNS/2021/Dec/CombineAA/01186-22/12/2021 Duration - Tow Years	7550000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> (Please upload, minutes of meetings and action taken report) 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<ul style="list-style-type: none"> Shivaji University has successfully completed ISO 9001-2015 Certification Surveillance Audit 2020 on 31 st August, 2021. Organized online National webinar on "Innovation and Entrepreneurship (EDII)" on 9 th June, 2021. Organized online webinar on "Intellectual Property Rights for Researchers and Academicians" on 26 th June, 2021. Organized online webinar on "Research, Innovation and Ranking" on 9 th August , 2021. Organized online webinar on "Use of Technology in Education" on 10 th August, 2021. 		
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
Participation in NIRF ranking with an objective to be in the top 100 universities in India.	University has been ranked in rank band of 101-150
Continuation of ISO 9001: 2015 certification through surveillance audit.	University has completed surveillance audit for Continuation of ISO 9001: 2015 certification
Promotion of start-ups and entrepreneurship activities.	SCIIL and SUKRDF have promoted start-ups and entrepreneurship activities.
Establish a Centre for Climate Change and Sustainability	A Centre for Climate Change and Sustainability has been established
Institute new programme : B.Sc-M.Sc.integrated programme in Economics (5 years)	The B.Sc-M.Sc.integrated programme in Economics (5 years) has been started.
Centre for Competitive Examination	University has established Center for Competitive Examination.
Constitution of Quality Assurance Cell for the upliftment of affiliated colleges of the University.	The University has constituted Quality Assurance Cell for the upliftment of affiliated colleges of the University.
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Management Council	19/07/2023
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
2021-22	14/02/2023

16. Multidisciplinary / interdisciplinary

NEP-2020, reiterates need for imparting, Holistic and Multidisciplinary Education to learners, to learn and explore multiple courses or curricula from various fields. Accordingly SUK has planned integration of subjects from humanities, arts, commerce, Science, Technology, Engineering and Mathematics (STEM) with each other leading to positive learning outcomes, including increased creativity and innovation, critical thinking and higher-order thinking capacities, problem-solving abilities, teamwork, communication skills, more in-depth learning and mastery of curricula across fields, increases in social and moral awareness, etc., besides general engagement and learning enjoyment. Research also gets improved and enhanced through holistic and multidisciplinary education approach. Under CBCS, Skill enhancement courses have been introduced at UG/PG level programmes, in-addition courses designed by Wadhawani-Foundation, TATA-STRIVE, and MAHINDRA-PRIDE are provided to students. SUK Academic Council has also approved course wise structure for implementation in UG and PG programs as per NEP 2020 from academic year 2022-23. Shivaji University has registered for Academic bank of Credits (ABC). Workshops on Multiple Entry and Multiple Exit option are arranged for Principals and Management of affiliated colleges. Various committees are appointed to plan and implement NEP- 2020 as per the guidelines received from the Government/UGC.

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 various Skill and conducting Entrepreneurship Development activities for employment and self employment of the Shivaji University students. the activities have been conducting since 2015. To encash and motivate the demographic dividend Skill development and Entrepreneurship Development is important. the CSED has been working on Skill Development Trainees, Training, Skill Mapping, Mentoring, Entrepreneurship Development etc. The CSED has trained 150 Teachers of affiliated colleges of Shivaji University. These Trained Trainees have been Imparting various soft and hard skill to the students. In last year i.e. 2021-22, 26756 students got different types of Skill and Entrepreneurship related trainings. The CSED has been co-ordinating different type of Skill imparting Activities as a Finishing school. The CSED trying to create Skill and Entrepreneurship related vibrancy among the students. Considering NEP-2020, the CSED has been motivating to the students that to take Skill enhancement courses, ability enhancement courses, value added courses, short term and long term courses for Employability enhancement.

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-ASSESSMENTTEACHING. 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 84 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

1.1 103

Number of programmes offered during the year:

File Description	Documents
Data Template	View File

1.2 44

Number of departments offering academic programmes

2.Student

2.1 5550

Number of students during the year

File Description	Documents
Data Template	View File

2.2 2691

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	View File

2.3 5550

Number of students appeared in the University examination during the year

File Description	Documents
Data Template	View File

2.4 0

Number of revaluation applications during the year

3.Academic

3.1 2788

Number of courses in all Programmes during the year

File Description	Documents
Data Template	View File

3.2 308

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.3 357

Number of sanctioned posts during the year

File Description	Documents
Data Template	View File

4. Institution

4.1 11429

Number of eligible applications received for admissions to all the Programmes during the year

File Description	Documents
Data Template	View File

4.2 1804

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	103
File Description	Documents
Data Template	View File
1.2 Number of departments offering academic programmes	44
2.Student	
2.1 Number of students during the year	5550
File Description	Documents
Data Template	View File
2.2 Number of outgoing / final year students during the year:	2691
File Description	Documents
Data Template	View File
2.3 Number of students appeared in the University examination during the year	5550
File Description	Documents
Data Template	View File
2.4 Number of revaluation applications during the year	0
3.Academic	
3.1	2788

Number of courses in all Programmes during the year						
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
3.2	Number of full time teachers during the year	308				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
3.3	Number of sanctioned posts during the year	357				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
4.Institution						
4.1	Number of eligible applications received for admissions to all the Programmes during the year	11429				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
4.2	Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1804				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
4.3	Total number of classrooms and seminar halls	155				
4.4	Total number of computers in the campus for academic purpose	1900				

4.5	4595.57
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

As per vision the education in SUK has been aligned to meet Educational, Social, Cultural & Economic needs of region and nation to create a just and Humane Society. Curriculum of University revised every three years has a student-centric approach is facilitated by ideal combination of current skill based approach and proven traditional teaching learning pedagogies. Keeping core values of university intact, emphasis is given to interdisciplinary approach and skill enhancement. Courses which impart knowledge and awareness as per present needs like, Human Rights Education, Cyber Security, and Skill Development & Interdisciplinary programs like Biostatistics, Bioinformatics, immunology, bioinformatics and medical microbiology, Genetic Engineering, Bioinformatics, genetic engineering, have been included as per needs of industry and society. A systematic process comprising of feedback from stake holders, assessment of societal requirements at local and global levels followed intense discussion and deliberation within a team comprising of experts from industry, academia and society, formulation of curriculum, sanction, implementation followed by feedback has been followed. The Board of Studies incorporates new changes post wide discussion with various stakeholders. The Choice Based Credit System provides flexibility to students in curriculum, with adequate subject choices. The Syllabi are hosted on University Website.

File Description	Documents
Upload relevant supporting document	View File

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

41

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

180

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

6

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

41

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 has always strived to inculcate ethics and values amongst its students to contribute towards developing a just and human society. With changing times the need for instilling traits like Professional ethics, Sustainability, Gender Sensitization amongst students has become utmost important. Courses like Human values, Soft skills, personality development, Business Ethics, Women development, Environment and Sustainable Development, Environment and energy management, Gender issues & development, Professional Ethics, Human Values, Environment and Sustainability are included in various faculties mostly under Choice based credit system CBCS. In addition guest lectures and seminars are arranged on topics like Entrepreneurship Development, Design and Critical Thinking, Innovation, Problem Solving and Ideation are arranged to indoctrinate the spirit of entrepreneurship amongst the students. The curriculum also integrates experiential learning through activities conducted under NSS. NSS has adopted villages for conducting capacity building programmes through various activities like Sanitation, Nutrition, women and Child health etc. Students participate in sustainability activities like plantation of trees, rainwater harvesting through Student welfare and development board and Learn and earn schemes on the campus. . As part of extracurricular activities students were motivated to participate in campus cleaning, classroom & laboratories maintenance and other facilities.

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

9

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

390

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

825

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	View File

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

- Feedback collected, analysed and action has been taken

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

2727

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

1142

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

At SUK the first assessment of learning level of students is done at the time of entrance exams of all the courses of the University. Questions set in the entrance exam papers by expert's panel having both UG and PG teachers; are such that it helps evaluating learning abilities of students. Learning levels of students are adjudged based on performance psychometric test. Newly admitted students are sensitized. Special coaching / remedial classes are organized throughout semester for slow learners and tutorials and counseling to advanced learners. Further a formal mechanism of continues assessment of students is available in Choice Based Credit System into slow and advanced learners. Needs of Slow Learners and advanced Learners are fulfilled. Various faculties conduct seminars for students, through which both slow learners and advanced learner get benefited. The slow learners get to learn basic concepts and get an opportunity to clear their doubts through interactions with faculty members. While, advanced learners get an opportunity to study specific topics in-depth. They are encouraged to present their ideas and findings of their project work in competitions like Avishkar organized by the university, and thereby get inspired to do research in the area of their liking.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
5550	308

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

The University practices a teaching methodology which focuses on imparting education through a student-centric approach. This methodology apart from boosting confidence and encouraging independence helps transform students from being relegated to role of passive to active recipients. Activities practiced for the same include Field Visits , Minor / Major Project, Case studies , Students seminar , Illustrations with statistical software like R, Python, EXCEL, SPSS, Flipped Classes, Psychological movies, Guest lectures, Participative Learning Methodologies, Peer to Peer learning , GD, Problem Solving Methodologies , Quiz and Brainstorming. The teaching process in campus departments include, QA Session after content delivery, Project and practical based learning, and dialogue forums regulated by moderators to enhance learning experiences for slow and fast learners. MOODLE Online participative learning, Digital group work, competitions, interactive lectures, reflective thinking, cooperative learning etc are other features. Online resources, e-journals, e-books are made available and shared by University's Knowledge Resource centre. Teacher decides the best pedagogy for their course, superior learning experiences for Science students is through laboratories, for humanities through field projects and for commerce and management it's through internships. These activities are included in syllabi and thus attainment of knowledge is tested through practical performance or viva-voce exams.

File Description	Documents
Upload relevant supporting document	View File

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

Since last few years faculty are using ICT enabled tools it has now become an inseparable part of the teaching learning process. The teachers utilize following ICT tools, delivering online lectures using Google Meet, Zoom, and Microsoft-Teams WebEx. Email, U tubes, video and group forums like telegram, messenger etc., delivering offline lectures using LCD projector, PPTs. 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. Use of e-resources such as EPG-pathshala, Shodhganga, Swayam courses, Use of Moodle for proctored teaching method, online magazines, websites like masterrussian.com, russian language.com etc. is also practiced. 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.

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

308

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

308

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

137

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

3444

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

10

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

40

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

40

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

42

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

IT support for examination procedures and processes are in place and has been implemented in the University. Statistical Reports regarding student's data made available for University Departments/ Sections and affiliated Colleges. The processes namely, Application for exams, fees collection, entry of marks after the conduct of continuous internal assessment, external exam, compilation of results, and fees collection etc. are done online. Online application for rechecking, reassessment, inspection of answer- books and procuring certified copy of answer books is made by the student through his/ her e-suvidha account within stipulated time- period prescribed in rule. Further a Dash board of Results Declared / Not Declared is implemented. For M.Phil /Ph.D. students all steps from Online Registration to results processing.. The collection data of students of autonomous college's in university database, helps autonomous students to apply for degree. Utility is provided to students to upload their documents on portal (Students are not required to come to university office to submit their applications). Online payment for convocation fees are IT enabled. Convocation Degree

File Description	Documents
Upload relevant supporting document	View File

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

A. 100% automation of entire division & implementation of Examination Management System (EMS)

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

For the students it is needed that they develop scientific temperament and think of research projects which will help to solve the societal needs. As an outcome students develop logical and rational thinking. The students become efficient in applying the theoretical concepts in the scientific practical scenario. The students get inspired to do research in the well reputed National and International institutes. It is taking this process of temperament development of students that the course content /syllabi of all the degree programs offered on campus in various programs developed. The syllabi are prefaced with generic Learning objectives and outcomes of the overall program. Individual subjects / courses of the program are provided with subject specific learning objectives and outcomes. The objective assessment process is defined based on learning objective and outcome and are implemented during evaluation process. Course outcomes of each course are informed to the students at the beginning of the semester Course outcomes of each course has been included in the information brochure of the department for the ready reference of each student From the coming academic year we will post the course outcomes on the University and departmental website.

File Description	Documents
Upload relevant supporting document	View File

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

University has defined process for evaluating attainment of learning outcomes. 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 methods signify attainment of course outcomes contributing to respective program outcomes. Indirect method is through feed-back of different stakeholders indicating satisfaction. Assessment tools like semester end examinations, mid-semester tests, laboratory examinations are used. Student portfolios are developed for evaluating attainment of COs, POs and PSOs. The attainments of program and course outcomes are monitored on yearly basis on the basis of results of assessment/ placement/ progression processes etc. Stakeholders are provided with these results and the feedbacks are collected. Attainment levels based on internal/external assessment method are graded as Level 1, Level 2, and Level 3, based on percentage of students whose performance is above the average performance, while attainment of PO's is defined at five levels in ascending order from Poor to Excellent. It is based on average attainment level of corresponding courses (Direct Method) and feedback survey (Indirect method). Thus University keenly observes attainment of pre-defined programme outcomes and has a well-defined mechanism to deal with deviations observed.

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

2691

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)

<https://www.unishivaji.ac.in/uploads/naac/2021/AOAR/July/Student%20Satisfaction%20Servey%20Report%202021-22.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 has a strong ecosystem, infrastructure and facilities to promote research and development across all faculties. The research policy provides guidelines on ethical practices, excellence and emphasis on results. The policy further reiterates the outcome of research for the benefit of society and industry. Research culture is in accordance with the academic standards, legal framework and ethical practices. 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". Research Strengthening & Research Initiative Schemes provides a chance to the teachers provided by Shivaji University to continue their research work in Departments / Centers / Schools. Director / Head/ Coordinator of the University Departments and affiliated colleges. University also motivates administrative staff to carry out research work by giving them fee concession for Ph.D. University's Research and Development Foundation facilitates incubation of commercially viable research ideas. The University has a strong publication ethics norms and hosts regional office of UGC's Consortium for Academic and Publication Ethics (CARE). Thus the University Research facilities are frequently updated and there are well defined policies for promotion of research that is implemented and reflects from University's Publication record.

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)

40.73

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

1

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

77

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

5

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)

212.15

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)

536.58

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

7

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 "Shivaji University Centre for Innovation, Incubation and Linkages (SCIIL)" has been established in the year 2018. 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. Under the umbrella of SCIIL, a Section 8 Company "SUK Research and Development Foundation (SUKRDF)" been formed which is been funded by Maharashtra State Innovation Society (MSInS), Government of Maharashtra 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. The Zoology and Botany Departments also have pre-incubation Centres which work towards nurturing start-ups in Honey Processing, Sericulture, Agricultural Products, Alternative Medicines and herbal products. Around 23 Incubatee start-ups are working in the pre-incubation stage in the area of Agriculture, Internet of Things, Health, Environment, Mechanical and Food industry.

File Description	Documents
Upload relevant supporting document	View File

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

72

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

72

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

7

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

- 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**

A. All of the above

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

A. All 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	
10	
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	
62	
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	
214	
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	
60	
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	A. Any 5 or all of the above

**e-PG-Pathshala For CEC (Under Graduate)
For SWAYAM For other MOOCs platform
For NPTEL/NMEICT/any other Government
Initiatives For Institutional LMS**

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
590	Nil

File Description	Documents
Any additional information	No File Uploaded
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	Nil

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

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

SUk has a consultancy policy which promotes the faculty members to undertake consultancy services. The policy defines the norms for revenue generation and sharing. Services like testing, training

are encouraged for revenue generation. These norms are well defined and updated regularly. Consultancy services from local industry for carrying out testing are undertaken in various departments and common facility centre where state of the art testing machinery and trained manpower is available. The facilities available in the University are showcased through visits of various industrial organizations. The CFC also conducts hands on training programs and workshops on various testing equipments available. Need based training programs are conducted by departments of Commerce and management for the local industry.

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)

99.99650

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

During last academic year Shivaji University has undertaken number of extension activities for society to address issues like gender inequality, tree plantation drive for environmental restoration, eco-friendly Ganesh idol immersion, monitoring air and noise pollution during festivals, eradication of superstitions, health check up and awareness camps, cleaning of water bodies, awareness about epidemic diseases, waste management activities, cleanliness drive at adopted public places, maintenance of historical places, water shed management, compost manufacturing, Green road and road safety campaigns, farmer counselling for prevention of suicide, organic farming, primary school awareness program, women empowerment programmes, Beti Bachav Beti Padhav, stress management awareness programmes, imparting skills to transgenders, awareness

programme on misuse of social media, fire free crop fields, importance of yoga in life etc. Meetings and workshops for students were arranged to discuss these issues and effective implementation of these programmes during the year. For implementation rallies, street plays, special camps and regular NSS activities were organized. Active participation of NSS volunteers made positive impact on their social and emotional development and ultimately on their personality development. Through these activities the University has achieved the objectives of NSS Scheme proposed by the Ministry of Youth and Sports Affairs, Government of India.

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

2

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)

18

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

191468

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

28

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

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

13

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.

SUK provides adequate infrastructure and other facilities for Teaching Learning process. Class rooms are provided with LCD projectors and LAN and wi-fi connections. Each of the academic

departments has sufficient numbers of classrooms, laboratories, Departmental library, seminar halls, projectors and necessary computer equipment. Many class rooms and seminar halls have audio-visuals set up for the ICT enabled teaching and learning and provided with Video Conference facilities.

Barr. Balasaheb Khardekar Knowledge Resource Centre is a well-known and reputed library because of its different special features like

- Academic Resource Center (ARC) which caters needs of researchers in changing digital environment,
- Resource Center for Inclusive Education (RCIE) which offers services to persons with disabilities,
- Implementation of Indian Research Information Network System (IRINS) project of INFLIBNET,
- Institutional Repository of Shivaji University and INFLIBNET Access Management Federation (INFED) which provides remote access to subscribed e-resources.
- A versatile single solution platform to access the library resources from anywhere and anytime is made available through 'Knimbus' discovery services.

At SUK, UG/PG labs are well equipped with modern synthesis techniques and characterization instruments. SUK has MOODLE as a learning management system. University has Alumni and Placement Cells which facilitates industry and academic interaction.

File Description	Documents
Upload relevant supporting document	View File

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

SUK has developed and enhanced facilities for all round development of students and faculty. The University and its Departments organize various cultural activities under Department of Students Development are conducted in Rajmata Jijau open air theatre with capacity of 40000. There are two youth festival programs for which university directs its team which includes activities at the state and national levels. Ultimately such platforms give students an opportunity to understand the different parts of Maharashtra as well as the country. Shivaji University has a huge sports complex which is known as "Krida Maharshi Meghnath Nageshkar Krida Snkul". There are pavilions; rooms and

Gymnasium are available for practicing, coaching and conducting different sports activities. University has Athletics Track, Basketball Cement Court, Cricket Ground, Kho-Kho Ground, Hockey Ground etc. In addition to these facilities, there are a separate Gymnasium Hall. The hall serves as multipurpose hall. In which indoor games like physical conditioning unit, Table-Tennis, Gymnastics, Wrestling, Judo, Weight Lifting, Power Lifting and Best Physique and Chess etc. were conducted University's Department of Sports has recently conducted a national level Inter University wrestling Competition. Yoga Day is celebrated each year since its inception and regular yoga sessions are conducted on daily basis

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The University has lush green campus spread over 800 acres well connected with roads to meet the requirements of Faculty, staff and students. SUK is well equipped with, excellent physical infrastructure, laboratories, libraries, staff rooms, outdoor auditoria, play grounds, indoor sports centre, post office, bank, cooperative store, printing press and adequate no of Canteens and messes. More than adequate Hostels for Boys and Girls as well as International students are available in Campus. Residential quarters for Officers, Faculty, Staff and Guest houses to accommodate visitors on the campus are made available. University has a health centre for taking care of needs of staff and students. University has a dedicated sports complex that has state of art facility for various outdoor and indoor games. Sustainability through various green initiatives like tree plantation, ponds, solar power plants, rain water harvesting, solid waste management, plastic free campus and no vehicle day are contributing to pollution free campus. Cleanliness drives are undertaken on certain predetermined dates like Gandhi Jayanti. Barr. Balasaheb Khardekar Knowledge Resource Centre, the University library is having all the facilities and ambience and is one of the most popular destination for students and teachers.

File Description	Documents
Upload relevant supporting document	View File

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

673.93

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

4.2 - Library as a Learning Resource

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

Barr. Balasaheb Khardekar Knowledge Resource Center has upgraded to SOUL 3.0, a state-of-the-art Integrated Library Management System, on 01/09/2021 from earlier Libsys. It is equipped with all automation modules. This software offers customizable reports, reservation, recommendation and feedback mechanism for readers accompanying with UNICODE based multilingual support for Indian and foreign languages. It is compliant to International Standards such as MARC21, AACR-2, MARCXML, NCIP and SIP protocols of RFID etc. SOUL software has 6 major modules for library automation with each having sub-modules in it. 1. Acquisition Module 2. Cataloguing Module 3. Circulation Module 4. Serial Control Module 5. OPAC/Web OPAC Module 6. Administration Module.

User gets online bibliographic information about Books, Journals, Theses and dissertations, books issued, due date etc. through email service and OPAC/WEBOPAC. Computerized acquisition module is used for procurement of new collection; catalogue module for bibliographic data entry, bar code generation and circulation module for membership process, issue and return of books with this software. Library automation work administration and back up management are administered by the library itself with help of computer center of university. Bibliographical details of 248498 documents are available in this Software and 4595 theses have been uploaded on INFLIBNET Shodhganga portal.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-

A. Any 4 or all of the above

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

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)

284.14

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)

1008

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

155

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

Undoubtedly, Intranet & Internet services have become most important resources in educational institutions & research

organizations. Realizing the importance of these services, SUK took initiative way back in 2000 and established basic network infrastructure in academic complex of university. SUK IT policy exists to maintain, secure, and ensure legal and appropriate use of Information technology infrastructure established by the University on the campus. Policy establishes University-wide strategies and responsibilities for protecting the Confidentiality, Integrity, and Availability of information assets that are accessed, created, managed, and/or controlled by University. Information assets addressed by the policy include data, information systems, servers, computers, network devices, intellectual property, as well as documents and verbally communicated information.

The IT policy of SUK provides guidelines for use of computing facilities including Hardware, Software, e-mail, information resources , intranet and internet facilities. The following are its salient features

1. IT policy is devised to balance security and freedom to conduct rightful functions by users
2. IT policy considering the dynamic nature of Information Technology is reviewed on regular basis and modified considering requirements of the user community. Common policies are implemented centrally via Firewall and Antivirus Console
3. IT policy is applicable to all stake holders on or off campus.

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
5550	1900

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	
3030.54	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
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.	
<p>There are established systems and procedures for maintaining and utilizing physical, academic and support facilities. Maintenance work is undertaken to keep, restore, improve every facility i.e. every part of a building, its services including horticulture operations to a currently acceptable standard and to sustain the utility and value of the facility. The maintenance works are undertaken as preventive, predictive maintenance and corrective maintenance. As per provisions in the Act, there is Building and Works Committee headed by Hon'ble Vice Chancellor; and technical members from various Departments. Budget provisions are made for new and old facilities, repairs and maintenance. Librarian & supporting staff, focus on availability and utilization of instructional material in teaching and learning process, procurement and stock verification. Director of Physical Education and support staff looks after sports facilities, equipment on campus, preventive maintenance, recording keeping and planning + monitoring the sports activities ICT enabled class rooms in departments are utilized as per teaching schedules. Director, Head of Departments and their support staff maintain and monitor</p>	

facilities. Computer section caters to IT needs of University and provides support to all systems, processes of the University to ensure a smooth implementation of Life-cycle processes of all stakeholders.

File Description	Documents
Upload relevant supporting document	View File

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)

2135

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

1410

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	View File
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	<ul style="list-style-type: none"> • All 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	
84	
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	
462	

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

87

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

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

45

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

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

Student Council is established as per Maharashtra Public University act 2016, student council exists at both University and Department level. Accordingly the student's council was established since 2019. The University Department Students Council comprises of Hon. Vice chancellor, as President, Director of Sports and Physical Education, Director Students welfare, Coordinator of NSS, one Meritorious students from each Departments, two lady students and representatives from SC/ST/OBC/DT/ NT nominated by Hon. Vice Chancellor. Student council formed then selects its own President and Secretary. Students Council is representative structure through which students get involved in affairs of university, working in partnership with University management, staff and parents for betterment of University and its

students. They are the interface between students and administration and work together on various issues that directly or indirectly affect students. The perspective and suggestions of student's council are taken into consideration at appropriate administrative level. The student council focuses on various student related issues like admissions, examinations, fees, safety, training, hostel facilities, sports and cultural activities. The students get to represent various bodies of the University such as Senate, Management Council and BOS, Integrated University Management system and participate in various activities of decision making of concerned bodies.

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

10

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 is 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	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs
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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 SUK is "It is committed to meet 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. Office bearers led by Vice-Chancellor who is principal academic and executive officer, carry out academic and administrative activities of University. Policy decisions are taken by authorities and bodies as per Maharashtra Public Universities Act 2016. The same are implemented by Officers of University at various levels. The university is awarded ISO 9001:2015 standards..

SUK has prepares five years Perspective Plans in tune with vision and mission. It envisages different key areas like GER, Inclusivity, Equity, Quality, Industry Linkages, Regional

Development, Skill and Entrepreneurship, Cultural, Sports Activities with Focus on Students'

University promotes participative management. Teachers participate in decision making process through academic bodies like Senate, Management Council, Academic Council, Faculties, Student Welfare, Board of Deans and Board of Studies comprising of elected members as per Maharashtra Public Universities Act, 2016.

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

The leadership of SUK has always promoted institutional practices like decentralization and participative management. While major decisions taken for the university have to be approved by these bodies as per Statutes Act, participative management is reflected through administrative systems set up on campus. Participative management is exemplified by constitution of the different bodies like Finance & Accounts Committee, Internal Quality Assurance Committee, Knowledge Resource Committee, Purchase committee, Building and works committee, Fee fixation committee, Alumni Committee, Grievance Committee that take all decisions for proper conduct and functioning of university. Each of these committees is headed by a Chairperson and 4-10 members who meet periodically to take review of work and take decisions accordingly. Further, Departments are enabled in decision making in academic activities. Administrators like those heading admissions, examination, and purchase are given the freedom within the regulations at Department level in decision making. Finance and accounts Committee which caters activities related to PG-UG Departments, Student welfare, Hostels, sports-Cultural are Decentralized. The process of passing bills, purchase orders is done ensuring sanction from University authorities. Making provision and balance in budget, preparation of Quarterly / yearly Receipt and Payment and fulfillment of year end procedure are catered to.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

SUK believes that various academic programs be continuously improved through strategic planning leading to measured progression of its graduates and post graduates leading to development of society. One such effectively deployed strategic plan is of STUTI 'Synergistic Training program utilizing scientific and Technological Infrastructure funded by DOT, MST, GoI. STUTI is intended to build human resources and knowledge capacity through open access S&T Infrastructure across the country. Shivaji University, Kolhapur is one of the 13 PMU's selected by DST across the India. DST sanctioned 2.25 crore for STUTI program to Shivaji University, Kolhapur, to conduct awareness programs. Objective of this program is to give hands-on training on sophisticated instruments to research scholars, faculty members, and Industry persons and women's candidates especially. So far, Shivaji University, Kolhapur, has conducted 22 hands-on Training program across the country at IITs, Central, Public and State Universities. Among 22 programs, 04 programs were conducted at Shivaji University, Kolhapur. A total of 825 participants from 19 states and 03 UTs were benefitted. STUTI program initiated strong research activities among researchers and faculty members. The initiative has resulted in enhancing University's prominence nationally and internationally as reflected in progressive rise in QS world, Asian and NIRF rankings.

File Description	Documents
Upload relevant supporting document	View File

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.

SUK has a well defined organization structure which helps in effective and efficient decision making process. Various statutory committees provide policy framework and guidelines for functioning of the University. SUK being a state Public affiliating University is Governed by Maharashtra Public Universities Act 2016. In accordance with the act, at the top of the leadership is the Chancellor, The Honorable Governor of the Maharashtra State, followed by Vice- Chancellor of the University. The Senate and the Management Council are the decision making bodies of the University. The Senate, chaired by the Chancellor, consists of 74 members, and is the Principal Authority for all financial estimates; reviewing current and future academic programs, and

suggesting changes consistent with societal development; it also suggests measures for improvement of the University. The Management Council is the Principal Executive and Policy making authority of the University, and is chaired by the Vice-Chancellor. It consists of 22 members. The Management Council Formulates statutes, makes ordinances to be approved by the senate, administers the affairs of the University.

File Description	Documents
Upload relevant supporting document	View File

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

6.2.3.1 - e-governance is implemented covering following areas of operation

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

A. All of the above

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

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

SUK follows performance appraisal system, promotional avenues and welfare measures for teaching and non teaching staff, as per UGC Notification 30/06/2010 and Government resolution NGC-2009 / (243/09) -Uni. I dated 12/08/2009 and Misc- 2018/C.R./ 56/ UNI-I dated 08/03/2021. University has developed Proforma of "Annual Self Assessment for the performance based appraisal system" , " Annual Self Appraisal Report" (ASAR) for assessment and application for promotion under CAS. A teacher is required to submit his annual self assessment report for assessment and application for promotion under CAS in the prescribed format. This is then processed as per UGC regulations and procedure as laid down by Government GR. The process of CAS is carried out frequently. Along with this the teachers are permitted to attend Orientation, Refresher, Faculty Development programs, Short term

training programs, Work Shops required for promotion under CAS. Teachers are also benefitted with Study eave, Extra Ordinary Leave, Duty Leaves to carry out research and Academic Activities.

File Description	Documents
Upload relevant supporting document	View File

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

0

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

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

8

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)

87

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 essential for development and progress of Organization. SUK has constantly mobalised funds from various

agencies like Central Government, State Government, UGC, MHRD, RUSA and also non Government organizations for implementing various projects for benefit of all its stake holders. These agencies sanction funds for specific purposes like procurement, research strengthening, and infrastructural development, conduct of training programs, workshops, seminars, conferences and social-Cultural activities.

As per Maharashtra University Act 2016 SUK has constituted various committees like Accounts Committee, Finance Committee, and Management Council for effective mobilization of funds and to make recommendations for better utilization of funds. The sanctioned amount is then deposited in the University account. Budget Unit of the finance department has the responsibility of preparing the budget under the guide-lines of the Budget committee and Finance and Accounts Officer and submits it to senate for approval. The Budget committee ensures that every department has sufficient resources to ensure smooth working and achieving of goals. The University teachers are actively encouraged to write grant proposals to National and International agencies for funding. The optimal utilization of resources has been enhanced by adoption of the proper system, which helps to minimize expenses and share resources.

File Description	Documents
Upload relevant supporting document	View File

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)

1095.84

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)

15.72

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

SUK conducts both internal and external audits regularly by following three tier system.

1st Tier- In-house(Internal audit)

University has various Departments and sections. These Departments and sections submit details of expenditure to Finance Department for further payments. Every bill submitted is scrutinized thoroughly and lacunas if any are corrected by concerned Departments/ sections. This is termed as pre- audit bills. 100 % checking is done in bills passing unit of Finance Department. The internal audit wing of Finance Department also carries out post payment audit of bills. Through this internal audit vouchers are audited and lacunas got rectified from Departments/ sections.

2nd Tier- External audit

This audit is done by external agency i.e by statutory auditor appointed by University. Post audit is done by auditor and annual accounts are certified and audit reports submitted to University. Objections pointed out in audit report are discussed with audit sub- committee and compliances made. This certified annual account, audit report along with compliances is finally submitted to senate for approval. After approval from senate, reports are submitted to Government.

3rd Tier- Accounts General- Mumbai

This is Central Government agency which carries out audits regularly. Compliances if any are submitted to AG office

File Description	Documents
Upload relevant supporting document	View File

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

The IQAC contributes significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through meetings. AQAR is prepared by IQAC by using data collected from various academic Departments of University. It thus has all the information using which internal Bench marking can be done and comprehensive report of all the academic, non-academic activities pertaining to the students, staff and faculty of departments. The Vice Chancellor, the Pro Vice Chancellor and the Director of IQAC study data in details with respect to University and also individual departments. The Vice- Chancellor then takes into consideration major issues of concern and takes necessary actions for correction and improvements to concerned Departments. Short term and long term goals for the growth and development of the University are prepared. AAA Academic and Administrative Audit is carried out once every three years. External experts were invited to conduct the AAA. The teams visited every department on campus. The department wise reports have been shared with the respective HoDs for further action. A report of the same is also submitted to the VC. This audit was carried out in Feb-Mar2023.

File Description	Documents
Upload relevant supporting document	View File

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)

A. Any 5 or all 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)

As part of quality initiative SUK has put into practice continuous improvements and enhancements in all its systems. This year proposal for granting autonomy to University Departments was approved by University authorities and implementation initiated with Department of Economics. Infrastructure for e-content development set-up like Studio and recording are being utilized to create online teaching resources for students using online platform. SCIIL- Shivaji University Centre for Innovation Incubation and Linkages has incubated 23 start-ups. A Section 8 Company "SUK Research and Development Foundation (SUKRDF)" been formed which is funded by Maharashtra State Innovation Society (MSInS), GOM with seed grants of Rs. 5 Cr for funding start-ups. In-continuation with Research Funding scheme initiated by SUK, this year 34 faculty from various Departments were sanctioned Rs. 29, 22,500/-, while under Research Initiation Scheme 18 faculty from affiliated colleges were sanctioned Rs. 22, 54,000/-. SUK has made certification by plagiarism detection software compulsory for all thesis and projects submitted. Considering the need new post graduate certificate course in Data Science, Certificate Course in Film-Making, & on-line programs in M.Sc. Computer Science, Mathematics, .M.Com and MBA were started. SUK signed 3 new MoU's under Departments of Economics, Technology and Physics for strengthening academic collaboration.

File Description	Documents
Upload relevant supporting document	View File

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

SUK is having many facilities for women in campus which helps to bring gender equity. It conducts many gender initiatives programmes every year. The university had higher percentage of female students as compared to male students. Therefore university

is trying to provide facilities and healthy atmosphere to girl students. Considering importance of gender studies, university offers M.A. in Women's Studies and various Diploma and short-term courses on gender issues. Many programmes have courses on gender studies.

SUK has constituted an Internal Complaint Committee according to 'The Sexual Harassment at Work Place (Prevention, Prohibition and Redressal) Act, 2013' and follows Vishakha Guidelines. University has well equipped hostel for girls where every admitted girl can avail admission. University also provides safety and security facilities to female staff and girls students such as CCTV surveillance and security. Facilities for girls and female staff include common rooms, restrooms, and ladies toilets, counseling support services, health centers in academic and administrative buildings. Day Care facility is available for children of all employees. Along with Centre for Women's Studies, Late Smt. Sharadabai Pawar Adhyasan, Beti Bachao Abhiyan are in operation Along with teaching, they undertake gender specific research, gender sensitization programmes and extension activities.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
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	Nil

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

SUK has taken many initiatives to promote sustainability by initiating a number of activities rain water harvesting in majority of buildings, building bunds and tanks in the campus due to which the University as on today is totally self sufficient with respect to its needs of water. Further waste water generated in hostels, toilets, labs, kitchens etc are treated in waste water treatment plants. The treated water is then used for gardens, lawns and for watering trees. The University spread over more than 800 acres of land is having trees and tree plantation is and continual activity. No vehicle day is observed on first Sunday of each month. Solar power plants have been established on some buildings. These activities have helped reduce carbon foot prints. The campus is made plastic free eliminating non- degradable waste. A separate plant for collecting degradable waste and recycling it within the campus is carried out in bio gas plants on the campus. Hazardous Chemicals generated in some of the Departments are treated before disposal within the campus. The Department of Electronics has a well defined process for collecting e- waste and disposal to the outside vendors.

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

A. Any 4 or All of the above

<p>2. Use of bicycles/ Battery-powered vehicles</p> <p>3. Pedestrian-friendly pathways</p> <p>4. Ban on use of plastic</p> <p>5. Landscaping</p>	
File Description	Documents
Upload relevant supporting document	View File
<p>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</p>	
<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <p>1. Green audit</p> <p>2. Energy audit</p> <p>3. Environment audit</p> <p>4. Clean and green campus recognitions/awards</p> <p>5. Beyond the campus environmental promotional activities</p>	<p>A. Any 4 or all of the above</p>
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

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)

The region of Kolhapur where the University is located has a long history of tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities. The culture was initiated by stalwarts of tolerance and harmony across all facets of society namely Chatrapati Shahu Maharaj and Karmaveer Bhaurao Patil. The University has carried forward these teachings to all the students and staff within the University as well as the society. Celebration of anniversaries of various social reformists is carried out like Gandhi Jayanti, Chatrapati Shahu Jayanti, Shiv Jayanti, Mahatma Phulle Jayanti which brings awareness of social equality amongst all the students and staff in the University. Various Chairs have been established within the University to study and promote preaching's of Social reformists. Students of appropriate Departments are encouraged to carry out Doctoral Studies on the lives and preaching's of Social reformists. Conduct of blood donation camps and conducting activities like street plays, adopting villages for preaching equality and harmony by NSS students have largely helped spread awareness of tolerance and harmony inside the campus and in the Society.

File Description	Documents
Upload relevant supporting document	View File

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

As per the directives of UGC the University has implemented a course on Indian Constitution across all the programs. Through this course the students are made aware about their rights & duties, Values and Responsibilities towards the Society and Nation and thereby become a responsible Citizen of the Country. Dr. Balasaheb Ambedkar Centre for Research and Development provides Certificate Course in Indian Constitution and P.G Diploma in Dr. B. R. Ambedkar's thought. These courses are open to students within as well as outside the campus which helps students, staff and society to be sensitized about the constitutional obligations of each towards the country. The Ministry of Social Justice and Empowerment on 19th November 2015 through its notification circulated the decision of Government of India to celebrate the 26th day of November every year as 'Constitution Day' to promote

Constitution values among citizens. Department of Law, SUK has been celebrating it since 2015 and this year Department is organizing the webinar on the 'Significance of the Fundamental Duties.'

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

All 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

As per its Vision of SUK which has clearly stated creation of Just and Humane Society is one of its foremost obligations towards the society, the University is highly committed to promote ethics and Values amongst the students and faculty. This is best done by celebrating national and international days, festivals and celebration of anniversaries of highly acclaimed and visionary personalities of the Nation. The University has made celebration of such events an integral part of its activities throughout the year and year after year, to build strong Social and Cultural belief amongst its students. Some such important days that are celebrated are Savitribai Phule Jayanti (3rd Jan) Republic Day (26th Jan) Chhatrapati Shivaji Maharaj Jayanti (February 19), International Women's day (8th March) Jyotiba Phule Jayanti (April 11) Dr. B. R. Ambedkar (14th April), Maharashtra Din (May 1) World environment day (5th June), International Yoga day (21st June) Independence Day (15th August) Teachers day (5th Sept) NSS day(24thSept) Mahatma Gandhi (2nd Oct), Sadbhavana Diwas (26th Nov.) International day for Human Rights (10th Dec) .

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 of the Practice : "Open Door Policy and Mentoring for Students" **Objectives of the Practice** To find out a potential candidate to recommend for different kinds of fellowships.To monitor each one of the candidate for their development in all aspects,To enable transparent admission process.To enable transparent administration.To solve any difficulties of the students and faculty in minimum time.To work smoothly any crucial situation.Department of Chemistry is one of the largest departments on the campus started in June1964. At present, the total M.Sc strengths of students are more than 400 excluding Ph.D candidates. The department has six specializations like Organic Chemistry, Inorganic Chemistry,Physical Chemistry, Analytical Chemistry (Granted Courses), Industrial Chemistry and AppliedChemistry (Self Supporting Courses). For smoothing working in the department, it is necessary to work together and have a transparent administration. This "Open Door Policy" plays vital role in such situation and for smooth working. The Context -The admission process, examination schedule, day to day practical and theory schedule, discipline in the department are some of the challenging features in front of us and we all together with the students successfully run all these courses under one roof.

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)

SUK has strived persistently and passionately for the welfare and betterment of the society.

1. The students from Department of Nano-Technology and Science of SUK and Start-up Company, Ecoscience Innovation Pvt. Ltd.,Pune, Maharashtra have carried out Product Development of "Virus Kavach AntiViral fabric Disinfectant". When applied on fabrics the disinfectant forms a nanocoating and protects from bacteria and SARS-CoV-2 virus, (COVID-19 virus) for 48 hours or until washed. The product is FDA approved with Mfg. Lic. No. : PD/207 and available in market under product name "Virus Kavach AntiViral fabric Disinfectant". This product has helped citizens all over India and also University employees as it was made available in University Consumers Society Stores at discounted rate.

2. Cost effective Contactless IR Thermometer within built alarm system Designed and Fabrication Another team at School of Nanoscience and Technology, Shivaji University, Kolhapur, Maharashtra developed a Cost effective Contactless IR Thermometer with inbuilt alarm system Designed and Fabricated digital body temperature sensor which functions without touching and sounds alarm if temperature exceeds recommended body temperature. This particular device has made School of Nanoscience and Technology 24 x 7 functional allowing selected students and faculty for conducting R&D projects during the COVID-19 pandemic.

7.3.2 - Plan of action for the next academic year

- Geography: starting MSC/MTECH in Geo-informatics Masters in Tourism Management. Upgradation of research infrastructure; Set up an exclusive geochemical laboratory ,regional centre of remote sensing and GIS for research and consultancy services; Four-weeks certificate course in surveying and GIS; Strengthening departmental library and laboratories; MoUs with regional and national institutions and Industries.
- Nano Science and Technology: Organize Seminars/Conference/Symposium to commemorate 10th year of establishment of School. Conduct hands on training programs for young faculty and research students on nanosynthesis and their applications.
- BioChem : Start International Course: M.Sc. Medical Information Management in Collaboration with Hochschule Hannover- University of Applied Sciences and Arts, Germany.
- Music Department: Organizing workshop on Vocal Instrumental Music & Theater Subjects. Conducting workshops of stalwarts from the concerned field.
- Psychology: Establish a counseling center. Initiate research projects by the faculty. Introduce RCI recognized PG Diploma in Rehabilitation Psychology. Develop center of criminal and forensic psychology. Develop well- established psychological laboratory.
- Computer Science: To introduce UG program in Computer Application.
- Start various under graduate programs in upcoming areas like Data Science, Cyber Security, BCA Science/ Commerce
- To identify Departments to grant Autonomy
- To Constitute Co-operative Chair
- To Prepare proposal fro SATHI
- To start Integrated course BSc-MSc in Economics