



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	SVERI's College of Engineering, Pandharpur
• Name of the Head of the institution	Dr. Babruvahan Pandurang Ronge
• Designation	Professor and Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02186225083
• Mobile no	9545193434
• Registered e-mail	coe@sveri.ac.in
• Alternate e-mail	bpronge@coe.sveri.ac.in
• Address	P.B NO 54 GOPALPUR-RANJANI ROAD, GOPALPUR TAL.PANDHARPUR DIST.SOLAPUR 413304.
• City/Town	Pandharpur
• State/UT	Maharashtra
• Pin Code	413304
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	UGC 2f and 12(B)				
• Name of the Affiliating University	Punyashlok Ahilyadevi Holkar Solapur University				
• Name of the IQAC Coordinator	Dr. Sandeep Sitaram Wangikar				
• Phone No.	02186225083				
• Alternate phone No.	7387997667				
• Mobile	9657720923				
• IQAC e-mail address	sswangikar@coe.sveri.ac.in				
• Alternate Email address	iqac@coe.sveri.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://coe.sveri.ac.in/naac/				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://coe.sveri.ac.in/downloads/AcademicCalendar2023-24.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.46	2022	26/04/2022	25/04/2027
Cycle 1	B	2.76	2015	15/11/2015	14/11/2020
6.Date of Establishment of IQAC	31/08/2015				
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
SVERI's College of Engineering, Pandharpur	Active Twist Control of a Composite Helicopter - Dr. P. M. Pawar	Aeronautics R & D Board (ARDB), Govt. of India, New Delhi	2009 (3 Years)	7.88 lakhs
Department of Mechanical Engineering	Design Analysis for Improvement of Manufacturing Process for Minimizing the failures modes of Chain Assembly - Prof. B. D. Gaikwad	Rajiv Gandhi Science and Technology Commission (RGSTC), Govt. of Maharashtra	2011 (3 Years)	13.64 lakhs
SVERI's College of Engineering, Pandharpur	Development and analysis of smart system with combined use of Magneto rheological based dampers and Elastomers - Dr. P. M. Pawar	All India Council for Technical Education (AICTE)	2012 (3 Years)	8.05 lakhs
SVERI's College of Engineering, Pandharpur	Study, design and prototype fabrication of high aspect ratio structures in polymers	BARC - RRCAT	2012 (3 Years)	24 lakhs

	and their moulding in nickel by electroforming - Dr. N. D. Misal			
Department of Civil Engineering	Estimation and Reduction of Helicopter Hub Vibratory Forces due to Blade-toBlade Dissimilarity in Composite Rotor System - Dr. P. M. Pawar	Science & Engineering Reserach Board (SERB) - Department of Science & Technology, Govt. of Inda	2012 (3 Years)	8.16 lakhs
SVERI's College of Engineering , Pandharpur	Setting up Rural Human Resource Development Facility with the Technical Guidance and Consultancy from BARCDAE - Dr. P. M. Pawar	Rajiv Gandhi Science and Technology Commission (RGSTC), Govt. of Maharashtra	2013 (3 Years)	317.89 lakhs
SVERI's College of Engineering , Pandharpur	ICT Enabled School Education in Rural Areas around 15-20 kms from NKN node - Dr. B. P. Ronge	Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra , Mumbai	2015 (3 Years)	137.6 lakhs
Department of Civil	Structural Health	Aeronautics R & D Board	2013 (2 Years)	12.466 lakhs

Engineering	Monitoring of Composite Rotor Blades under Uncertainties - Dr. P. M. Pawar	(ARDB), Govt. of India, New Delhi		
Department of Mechanical Engineering	Design & Analysis of Micro Feature on Hydrodynamic Bearing for Improving the Tribology Performance - Dr. P. M. Pawar	UGC-DAE Consortium for Scientific Research, Indore	2015 (3 Years)	1.35 lakhs
Department of Mechanical Engineering	Fabrication of PMMA Moulds for different Aspect Ratio Micro Structures in Metallic Sink Heat - Dr. B. P. Ronge	UGC-DAE Consortium for Scientific Research, Indore	2015 (3 Years)	1.35 lakhs
Department of Mechanical Engineering	Design, Fabrication and Fluid Flow Analysis of Piezoelectric Micropump for Micro Fluidic Application - Dr. N. D. Misal	UGC-DAE Consortium for Scientific Research, Indore	2015 (3 Years)	1.35 lakhs

Department of Mechanical Engineering	Structural Health Monitoring using Vibration based Signals - Dr. P. S. Kachare	Seed Money Proposal, Solapur University, Solapur	2017 (2 Years)	1 lakhs
Department of Mechanical Engineering	Modification of Classical Hydraulic Damper into Semi Active Damper using MR Approach - Prof. L. B. Raut	Seed Money Proposal, Solapur University, Solapur	2017 (2 Years)	1 lakhs
Department of Electronics & Telecommunication Engineering	Seed Money - Demonstration of Internet Connected Microscopic Images based Pathology System for Rural Health Care - Dr. A. S. Vibhute	Seed Money (Alumni FUND)	2017 (2 Years)	1 lakhs
Department of Computer Science & Engineering	Seed Money - Advanced e-Learning Classroom: An Adaptive Teaching Learning System using Ubiquitous Technology - Mr. S. M. Shinde	Seed Money (Alumni FUND)	2017 (2 Years)	1 lakhs

Department of Computer Science & Engineering	Development of CAD System for the Early Detection of Lung Cancer. Department of BioTechnology - Ms. V. D. Jadhav	Department of BioTechnology (DBT), Delhi	2018 (1 Years)	8 lakhs
Department of Electronics & Telecommunication Engineering	MODROB - To Strengthening RF and Microwave Related Activity for UG and PG Students, MODROB, AICTE - Dr. A. S. Vibhute	MODROB, AICTE	2018 (2 Years)	19.53 lakhs
Department of Mechanical Engineering	Development and Process Optimization of 3D PCM Technology for Micro Feature Manufacturing - Dr. A. A. Utpat	Board of Research in Nuclear Science (BRNS) - Department of Atomic Energy (DAE)	2018 (3 Years)	26.6465 lakhs
Department of Electronics & Telecommunication Engineering	MASSIA - Student Innovation Projects on MSME (MicroSmall and Medium Enterprises) Live Problems from MASSIA	Marathwada Association of Small Scale Industries & Agriculture (MASSIA) & Deutsche Gesellschaft international Zusamm	2018 (1 Years)	1.75 lakhs

	in Association with GIZ, New Delhi - Dr. A. S. Vibhute	enarbeit (GIZ), New Delhi.		
Department of Civil Engineering	Seed Money - Performance Improvement of Biogas Digester by Design Modification - Dr. V. S. Kshirsagar	PAH Solapur University, Solapur	2019 (2 Years)	0.85 lakhs
Department of Mechanical Engineering	MODROB - Modernization of Metallurgy Laboratory for surface topography and chemical analysis - Dr. B. P. Ronge	All India Council for Technical Education (AICTE)	2019 (2 Years)	14.03334 lakhs
Department of Civil Engineering	MODROB - Modernization of Metallurgy Laboratory for Basic Mechanics Integrated Laboratory	All India Council for Technical Education (AICTE)	2019 (2 Years)	14.36667 lakhs
Department of Civil Engineering	Performance Improvement of Black Cotton Soil by Addition of Glass Fibres,	PAH Solapur University, Solapur	2019 (2 Years)	0.70 lakhs

	Geotextiles and Additives - Prof. M. M. Pawar			
Department of Civil Engineering	MODROB - Modernization of Metallurgy Laboratory for Geotechnical Engineering Laboratory - Dr. P. M. Pawar	All India Council for Technical Education (AICTE)	2019 (2 Years)	11 lakhs
Department of Computer Science & Engineering	MODROB - Modernization of Project Laboratory - Dr. A. S. Apte	AICTE	2019 (2 Years)	10 lakhs
SVERI's College of Engineering, Pandharpur	FIST - Fund for improvement of Sand T i nfrastructure in University and Higher Education Institutes (FIST) - Dr. B. P. Ronge	Ministry of Science and Technology, Govt. of India	2020 (5 Years)	60 lakhs
Department of Electronics & Telecommunication Engineering	AICTE Training and Learning (ATAL) Academy Programme - SENSORS TECHNOLOGY	AICTE	2020 (1 Years)	0.93 lakhs

Department of Civil Engineering	Seed Money - Environmental Application of Moringa Oliofera - Dr. R. S. Pawar	Seed Money (Alumni FUND)	2020 (2 Years)	1 lakhs
Department of Mechanical Engineering	Seed Money - Low cost PDMS based lenses using hanging droplets - Dr. R. R. Gidde	Seed Money from P.A.H. Solapur University, Solapur	2020 (2 Years)	0.80 lakhs
Department of Mechanical Engineering	Seed Money - Optimal design of microcomponents for microfluidic applications - Prof. D. D. Ronge	Seed Money from P.A.H. Solapur University, Solapur	2020 (2 Years)	0.75 lakhs
Department of Electronics & Telecommunication Engineering	AICTE Training and Learning (ATAL) Academy Programme - WEARABLE DEVICES	AICTE	2021 (1 Years)	0.93 lakhs
Department of Mechanical Engineering	Design, Develop, Manufacture, Installation & Commissioning with Trials of Solar	RGSTC & PAH Solapur University, Solapur	2021 (2 Years)	4.90 lakhs

	Powered Single Tower Pivot Irrigating System - Dr. B. P. Ronge			
Department of Electronics & Telecommunication Engineering	IOT and microscopic images based pathology system for rural health care - Dr. A. S. Vibhute	RGSTC & PAH Solapur University, Solapur	2021 (2 Years)	4.90 lakhs
Department of Mechanical Engineering	ASHRAE Performance study of solar powered cold room system (SPCR) using phase change materials - Prof. D. D. Ronge	American Society of Heating and Air-Conditioning Engineers (ASHRAE)	2021 (2 Years)	2.5 lakhs
Department of Civil Engineering	AICTE Training and Learning (ATAL) Academy - Online FDP	AICTE	2021 (1 Years)	0.93 lakhs
College of Engineering, Pandharpur	AKRUTI - Running and Operation & Maintenance of AKRUTI Incubation Centre, Boisar.	Under MoU between TMS NPCIL and SVERI	2021 (3 Years)	281.41923 lakhs
Department of General Science	AICTE Training and Learning (ATAL)	AICTE	2021 (1 Years)	0.93 lakhs

	Academy Programme - Recent Advances in Materials Science and Engineering			
SVERI's College of Engineering , Pandharpur	SPICES - Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES) - Dr. P. A. Dhavale	All India Council for Technical Education (AICTE)	2022 (1 Years)	2 lakhs
SVERI's College of Engineering , Pandharpur	Development of Smart Drone Ecosystem and Demonstration of Societal Applications towards Larger Drone Development Strategy of Maharashtra	Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra	2022 (5 Years)	3373.0021 lakhs
Department of Electronics & Telecommunication Engineering	Development of IOT based devices for Applications of Monitoring Various Environmental and Agricultural	Seed Alumni Fund	2022 (1 Years)	1 lakhs
Department of	Development of IOT based	Seed Alumni Fund	2022 (1 Years)	1 lakhs

Electrical Engineering	devices for Applications of Monitoring Various Environmental & Agricultural Parameters		
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		04	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 		Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 		No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?		No	
<ul style="list-style-type: none"> • If yes, mention the amount 			
11. Significant contributions made by IQAC during the current year (maximum five bullets)			
NBA Accreditation for four UG Programs			
Preparation for Applying for autonomous status			
Participation in NIRF Ranking			
Higher and advanced learning skills initiative for students			
Collaborative activities for Research, Faculty Exchange, Student exchange/internship			
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
Applying for NBA Re-Accreditation for four UG Programs	Four UG Programs viz. Civil Engineering, Mechanical Engineering, Electronics and Telecommunication Engineering and Computer Science and Engineering accredited by NBA
Participation in NIRF Ranking	SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR Positioned in the Band of 151-300 in the Innovation Category in NIRF Ranking
Certificate Courses including Swayam/NPTEL/MOOCs	31 certificate courses completed by 2075 students
Organizing Workshops/FDPs related to Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	10 Workshops/FDPs organized on various topics related to Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship
Applying for various Government Research Funding	Research Grant of Rs. 3726 lakhs sanctioned through submitted proposals
Organizing extension and outreach programs through NSS and various Department Level Clubs	26 extension and outreach Programs organized and 8 Awards/Recognitions for the organized programs
Enhancing students' participation in Sports/Cultural Events	Students have participated in 23 Sports and Cultural Events and 25 Awards received to students in various Sports and Cultural Events
Enhancing participation of staff members in various conferences/workshops by providing financial support	112 Staff members have benefitted by Financial Support for attending Workshops/conferences
13. Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee (CDC)	26/12/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	07/02/2024

15. Multidisciplinary / interdisciplinary

Institute has been driving students on multidisciplinary projects through SVERI's SOBUS Center of Excellence. This helps students to get exposure on multidisciplinary projects. Intensify on a multidisciplinary front by providing more options in terms of various interdisciplinary/multidisciplinary elective subjects and collaborative research activities between different faculties. Institute has been working on promoting Science, Technology, Engineering, & Mathematics (STEM) through SVERI's SOBUS Center of Excellence. To integrate humanities and social aspects amongst students, the institution offers various electives viz. Economics, Stress and Coping, Intellectual Property Rights for Technology Development and Management, Professional Ethics & Human Value, Introduction to Sociology, etc. provided under University Curriculum. Institute has been working on various fronts including health care of people through collaborative work in between Pharmacy and Engineering community to identify societal problems and provide suitable technological solutions. ? Institute started organizing the Idea-Hackathon for students of different disciplines such as Management and Pharmacy, Engineering and Pharmacy for enhancing the interdisciplinary/multidisciplinary ideas and knowledge in accordance with NEP 2020. Institute organizes an International Conference on Techno-Societal aspects where faculty members of interdisciplinary/multidisciplinary areas participate and exchange ideas and knowledge to solve societal issues.

16. Academic bank of credits (ABC):

SVERI's College of Engineering, Pandharpur is affiliated with Punyashlok Ahilyadevi Holkar University, Solapur (PAHSUS). The Institute follows the Choice Based Credit System (CBCS) pattern

given by PAHSUS. Academic Bank of Credits (ABC) enables students' mobility across Higher Education Institutions through a welldefined mechanism of credit transfer. It also helps in seamless integration of skills and experiences earned by students into a structured credit-based system. The institute executes a mechanism for generating Academic Bank of Credits (ABC) IDs of students which is in line with the University guidelines. The students of the Institute have registered for the Academic bank of credits portal in accordance with the guidelines provided by the PAHSUS.

17.Skill development:

In line with national education policy (NEP), Institute engages skilling activities for holistic development of students. It starts with Induction programs to all classes at the start of each year. It gives the directions to students for required skill sets which students must earn in that academic year. Advanced Technical Training program is designed to give exposure to higher level technical expertise required to crack competitive exams, company specific technical tests, Technical entrance examinations like GATE, CEED etc. In house as well as expert level aptitude training programs are conducted on weekly basis for students which elevates logical ability in turn helps to appear for various assessments. Skill sets required for Group discussions, Interviews etc. are developed through regular mentor sessions. It includes personal as well as group level activities for limited batch of students. Institute regularly conducts soft skill training through professional trainers for students which grooms skill sets like communication, Team work, Time Management, presentation skills, emotional intelligence etc. Students are also given exposure to entrepreneurship skill sets through the successful entrepreneurs and for which institute has signed MoUs with reputed organizations. Mock interviews from second year onwards are conducted regularly to get acquainted with interview skills. In addition to all above programs, Company specific trainings are arranged in final year based on the requirements posted by company which includes aptitude, soft skill as well as technical Trainings. Outcome of all the activities can be seen through achievements in terms of placements, Government Jobs, startups etc.

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

The institution as "SVERI family" shows immense pleasure and responsibility in the aspect of tolerance and harmony in the fields of culture, linguistic, communal socio-economic and other diversities which is in turn taking care of integration of Indian

Knowledge system. Institute always focuses on a peaceful, healthy and comfortable campus for all the students. Respect and Care are the core values of the Institute. The Institute has a well-established cultural team to maintain harmony among all the cultural, regional and linguistic activities by organizing various events. Our students are on a mission towards a better India by breaking the boundaries of religion and caste. The institute practices a pluralist approach towards all religious functions and encourages the students and employees to showcase the same. Institute also takes initiative to find out hidden artistic talent amongst the students by organizing a huge Annual Day Celebration known as 'Beats'. Themes with various regional, linguistic, social activities are always part of Beats. Students or groups of students with the best theme and performance get appreciation from the Institute. During Beats, Traditional Day is also celebrated in which students are in various costumes of different traditions in India to give the message of 'Unity in Diversity'. Institute publishes Annual Magazine entitled as 'Explorer' wherein one section is exclusively devoted for literature in different languages like Hindi, English, Kannada, Marathi, Urdu, etc.. It is to promote the students from other states with their mother tongues other than Marathi to explore their talent. Institute celebrates the birth ceremonies of all the leaders and iconic persons. Institute celebrates Birth Anniversaries of Great King Chhatrapati Shivaji Maharaj, Dr. Ambedkar, Mahatma Gandhiji, Sardar Vallabhbhai Patel, Lalabhadur Shastri, and Dr, APJ Abdul Kalam. Pandharpur is a well-known pilgrimage of South India. On the occasion of Ashadhi Wari in Pandharpur, Institute participates and contributes to 'Nirmal Wari Nisarg Wari'.

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

The Institute has taken extensive efforts to promote online education, especially during the pandemic situation. The details of the initiatives taken by the institute for online and distance education of students is as given below: Distance learning of students and faculty members was encouraged by undergoing various Coursera courses to enhance their technical and practical skills. Students were also encouraged and given necessary support by faculty members to take various NPTEL SWAYAM courses and MOOC courses. Use of virtual learning platforms such as Zoom, Google Meet, Google Classroom, Virtual Laboratories, etc. was made to the extent possible for conduction of academic sessions, meetings with students, celebration of various events, expert sessions, etc. Campus recruitment related training sessions were conducted using Infosys springboard, NASCOM trainings, etc. Campus specific drive trainings, mock interviews for preparations were conducted by using

zoom meetings. Online lectures were delivered to the students using paid version of Zoom platform. Recorded lectures of all the subjects were uploaded on Youtube and made available to the students along with necessary study material. Practical/demonstration sessions were conducted by using virtual lab software. Unit wise tests and In-semester evaluation examinations were conducted online using Google forms.

20.Distance education/online education:

The Institute has taken extensive efforts to promote online education, especially during the pandemic situation. The details of the initiatives taken by the institute for online and distance education of students is as given below: Distance learning of students and faculty members was encouraged by undergoing various Coursera courses to enhance their technical and practical skills. Students were also encouraged and given necessary support by faculty members to take various NPTEL SWAYAM courses and MOOC courses. Use of virtual learning platforms such as Zoom, Google Meet, Google Classroom, Virtual Laboratories, etc. was made to the extent possible for conduction of academic sessions, meetings with students, celebration of various events, expert sessions, etc. Campus recruitment related training sessions were conducted using Infosys springboard, NASCOM trainings, etc. Campus specific drive trainings, mock interviews for preparations were conducted by using zoom meetings. Online lectures were delivered to the students using paid version of Zoom platform. Recorded lectures of all the subjects were uploaded on Youtube and made available to the students along with necessary study material. Practical/demonstration sessions were conducted by using virtual lab software. Unit wise tests and In-semester evaluation examinations were conducted online using Google forms.

Extended Profile

1.Programme

1.1 365

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1 2648

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 404Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 694

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic3.1 165

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 132

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	365
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	2648
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	404
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	694
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	165
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	132
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	37
Total number of Classrooms and Seminar halls	
4.2	705.16
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	750
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Effective curriculum delivery is ensured by the policy document known as Pandharpur Pattern in Professional Education (PPPE). PPPE focuses mainly overall development of students and faculty members to ensure higher academic standards. In line with the PPPE, following process assist the Institute for effective implementation of curriculum.

Process:

The Academic Calendar is prepared, before the start of every academic year.

A meeting of all staff members is conducted for academic planning & effective implementation, prior to the start of every semester.

According to the area of specialization, skills, experience and subject choices submitted by each faculty member, distribution of

teaching load and simultaneously preparation of time tables is done by HODs in consultation with Dean Academics.

Aligned with the syllabus and guidelines given by the institute, all subject teachers prepare course file along with faculty diary of their respective subject(s) which is reviewed periodically.

Subject teachers deliver the subject content by using various student centric methods and ICT tools.

Faculty members and students undergo various MOOCs like NPTEL, Infosys Springboard, LinkedIn Learning, etc.

The well-established structured feedback mechanism along with communicating the gaps to affiliated University for further possible modification in the curriculum is carried out.

As an outcome of the effective curriculum delivery, the student(s) secured Ranks in University Merit List and the overall result is also excellent.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

In line with the guidelines given by affiliated University, a well-planned Institute Academic Calendar is prepared before the beginning of an every Academic Year. Every department prepares their Department Academic Calendar with reference to Institute Academic Calendar.

The Academic Calendar has provisions and schedules for the following:

- A teaching period of effective 90 days is planned so that 100% coverage of syllabus can be ensured for both theory and practicals.
- Teaching plan of the respective subject is prepared in tune with the Academic Calendar by the faculty members.
- Dates of conduction of In Semester Examinations, Unit tests,

Lab tests and result declaration are also mentioned in the academic calendar.

- Industrial visits, certificate courses, and other curricular activities are planned at the beginning of every academic year and are also part of academic calendar.
- Various extracurricular activities, events, Day Celebrations, etc. are also included in Academic Calendar.

Committees are constituted for executing, monitoring and ensuring the teaching-learning and evaluation schedules. The execution of various activities is reviewed for smooth functioning as per the academic calendar. If any deviation is observed with respect to academic calendar adherence, then it is channelized through the concerned Authority.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**11**

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)****31**

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**2075**

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	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

Various courses are introduced into the curriculum for integrating the cross cutting issues relevant to Gender, Environment and

Sustainability, Human Values and Professional Ethics.

Gender: Entrepreneurship Development related courses are included in the curriculum for different programmes.

Environment and sustainability: Various courses are included in the curriculum which helps to develop the culture of environment and sustainability viz, Environmental Engineering, Air Pollution and Control, Solid and Hazardous Waste Management, Industrial Waste Treatment, Energy Science & Engineering, Disaster Management, Building Planning & Design, Planning for Sustainable Development, Environmental Management, etc. Along with this, Environmental Science subject is added in the curriculum for all the programmes.

Human Values and Professional Ethics: Professional Ethics & Human Values, Professional Communication, Intellectual Property Rights for Technology Development and Management, Elections and Good Governance, Democracy, Industrial and Quality Management, Human Resource Management, Principles of Management, Business Ethics, Software Engineering & cyber security, such courses are included in the curriculum. These courses include a range of topics related to moral and ethical ideals, professionalism, and human values. In addition to these curricula, the institution actively works to foster in students and faculty members a culture of human values and professional ethics through engaging them in a range of community activities.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

79

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1712

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://naac.sveri.ac.in/SubCr1412223.php
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
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File Description	Documents
Upload any additional information	View File
URL for feedback report	https://coe.sveri.ac.in/naac/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

683

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

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

288

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The Institute assesses the slow and advanced learners based on the previous Examination results. In the process, it is ensured that slow learners should not feel targeted and isolated. It is also

ensured that the slow learners are transferred to advanced learners' group with improvement in their performance.

Action plan for slow learners:

- Regular assignments for clearing their concepts
- About three hours are allotted to students in the evening for self-study in study hall facility.
- Practice sessions for difficult and backlog subjects
- Teachers provide simplified and focused study material

Action plan for advanced learners:

- Merit cash prizes and Medals for encouragement
- Motivation for extra and co-curricular activities
- Guidance sessions for research orientation and competitive examinations
- Free book bank facility for toppers Felicitation in front of various stakeholders
- Media coverage of such students' achievements and sharing with their parents through social media
- Assignment questions are distributed as per level of difficulty
- Best Outgoing Student and Best Project Awards
- Involving students in Research. Product Development and Consultancy activities

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2648	165

File Description	Documents
Any additional information	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

Students' learning outcome depends on the instructional strategy used by the faculty member. Therefore, while planning for course delivery, teachers on the basis of predefined learning outcomes develop the assessment methods and then select instructional strategies that engage students in multiple activities rather than just attending classes. Following are some of the strategies employed by faculty members during their content delivery:

Experiential Learning:

- Mini projects
- Final Year Projects
- Internship / vocational training.
- Use of Virtual Labs Arranging technical activities like paper presentation, programming competitions etc.
- Use of visualizations like animations, videos.
- Exposure to advanced experimentation on research oriented equipment
- Teaching in the classroom and laboratories with interaction of instruments, flowcharts, models and software Expert lectures

Participative Learning:

- Students' participation project competitions.
- Students participate in various paper presentation competitions and strive for publication in journals and conferences
- Debates shows like Mock Parliament.
- Quiz solving by using platforms like quizzes.com, Google form, etc.
- Participation in various online courses.

Problem Solving Methodologies:

- Industry sponsored projects.
- Interdisciplinary project activities
- Different programming contests where students design and develop solutions to given problems
- Model development
- Design Projects

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

ICT tools are used for the following teaching learning activities

Knowledge Enhancement and Updating:

- To attend various online courses like SWAYAM, COURSERA, etc. for enhancing knowledge.
- To learn the contents available on various digital platforms teaching concepts.
- To refer e-journals and other research oriented material.

Generation of Course Content:

- Power point presentations
- Video Lectures

ICT tools for course delivery:

- Use of Google classroom: Google classroom is used for the software subjects.
- Visualization: Videos, Simulation, Animations etc. are applied for understanding of basic concepts.
- Use of Smart Boards and Tablets: Smart boards are used for the subjects where software such as AutoCAD, CATIA.
- Teachers use Tablets for online teaching of mathematical and drawing related courses.

ERP-based CO-PO Attainment:

- After completion of every internal assessment, results of the assessment are updated periodically which helps to identify the progress of student and to take corrective action individually.
- Virtual laboratories: Virtual laboratories have facilitated various simulation studies for enabling the students to understand the technical concepts and to study effects of parameters through experimentation.

- Online Quiz:Google forms are used for conduction of test on multiple choice questions.
- Also, <https://quizizz.com> is applied for conducting the quizzes.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

142

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

165

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc.

/ D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

30

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

952

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

As per the University norms, 30% marks are given to In-Semester Evaluation (ISE) whereas 70% marks are given for End semester Examination (ESE). A transparent policy has been prepared for evaluation of ISE and ICA. The ICA marks are given based on Unit Test, Lab test, Assignments, Lab books, oral examination. The tools used for ICA vary based on the type of subject. The ICA marks of project based subjects like Mini-Project, Vocational training, Final year project; seminar, etc. are given based on the rubrics with respect to respective courses. The distribution of syllabus for each evaluation tool is done and informed to students at the start of the course. The frequencies of these examinations, tentative schedule and display of results of these tools are also

decided at the start of semester and informed to students accordingly. The patterns of these evaluation tools are adopted from the AICTE Examination Reform policy. Based on this policy, the performance indicators with respect to the content of the syllabus are utilized to decide the questions which are also linked with Course Outcomes and to the Bloom's cognitive level. The ISE process has been summarized as below: 1. Question Paper Setting. 2. Conduction 3. Assessment 4. Result Declaration

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Grievances about In Semester Evaluation: At the beginning of the semester, faculty members inform the students about the various components in the In-Semester Examination process during the semester. In-Semester Examination schedule is prepared as per the academic calendar and communicated to the students well in advance. The assessed answer papers are shown to the students for the verification and any grievance is redressed immediately by teachers. The marks obtained by the students in Internal tests after their verification are displayed on the department notice boards and communicated to parents. Internal Continuous Assessment (ICA) marks are given based on various tools and are displayed on the notice board. Sufficient time is given to students to communicate their grievances to HOD. These grievances are addressed by the HOD based on the details of evaluation tool records.

Grievances about End Semester Examination: End Semester Examinations are conducted by Punyashlok Ahilyadevi Holkar Solapur University, Solapur. Time table and question papers are sent by university. Assessment is done by university. Results are processed and declared by the university. If any student is not happy about marks obtained in End Semester Examination, he/she can apply for revaluation as per the norms of University.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Institute follows Outcome Based Education (OBE) system. The Process of defining of Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) involves various stakeholders. Pos and PSOs POs are designed by taking into consideration the attributes required for Engineering graduates like domain competency, environment and sustainability, ethics, team work, communication, project management and finance and lifelong learning. On the basis of the specialization of the field PSOs are framed by the department. The approved POs and PSOs are published and disseminated by displaying/ printing/ noting as per the details given below: Institute Website Entrance of the Department HOD Cabin Classrooms and Laboratories Course Files of Teachers Notebooks of students Lab books and Assignment Books of Students Faculty Diary Course Outcomes: Course Expert defines Course Outcomes based on University Syllabus and Bloom's Taxonomy. The COs are aligned with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs). Dissemination of Course Outcomes (COs): The Course Outcomes of all the subjects are made available through various means as given below: Institute Website Laboratory Notice Board Course Files of Teachers Faculty Diary Notebooks of the students Assignment and Lab books of the students

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The CO-PO mapping index is utilized to obtain PO attainment from the values of CO attainments of the courses under the particular programme. The CO-PO mapping is indexed as Not Applicable (NA), Low (1), Moderate (2) and High (3). Attainment of CO: The levels of CO attainment are calculated on the basis of internal assessment conducted at institute level and external assessment conducted by the University. The CO attainment tools depend on the type of course viz. for theoretical subjects- ISEs, lab tests,

Assignment, etc. The target level for the internal assessment tools is 60% of total marks whereas target level of external assessment tools is passing percentage marks. The total CO attainment is calculated by giving 20% weightage for internal assessment tools whereas 80% weightage for external assessment tools. Attainment of POs: The overall attainment of POs is computed by adding direct attainment and indirect attainment values in the proportion of 80:20, respectively. The PO attainment is weighted average of COs based on the weights as CO-PO mapping index. The indirect attainment of POs is obtained based on various surveys and feedbacks. The target levels for the indirect assessment tools are usually set as 60% of total marks.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

622

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

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 weblink)

<https://coe.sveri.ac.in/naac/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3726**

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides****04**

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year****04**

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The Research and Development Cell, Institutions Innovation Council (IIC), SVERI's - SOBUS Centre of Excellence, Entrepreneurship Development Cell (EDC), various collaborative and other activities of the college act as the ecosystem for research, innovation, creation and transfer of knowledge. The research ecosystem promotes and motivates the students and faculty members to create innovative ideas and develop new products. The ecosystem focuses on exposure of know-how technologies in respect of various products related to the society. Additionally, it aims to coordinate, synergize and leverage various events helpful for research, innovation and entrepreneurship, community orientation, and enhancing industrial interactions which supports stakeholders for creating knowledge and techno-societal innovations. Institute organizes various entrepreneurship related activities including stakeholder meet, SVERI Nascent program, Social Business Club, MSME Empowerment Program and Pandharpur 2.0. These activities inspire and build capacity of local students & innovators for social entrepreneurship and to support existing entrepreneurs to deploy existing technologies and new innovations to solve local societal problems impacting nearby villages. In order to exchange knowledge and to create a platform for the researchers, the Institute organises Workshops, Faculty Development Programs (FDPs), Short Term Training Programs (STTPs) and International Conference on regular intervals.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://coe.sveri.ac.in/research/

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

24

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

02

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

117

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

58

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

For developing sensitivity towards community issues, gender issues, social inequity etc. and to inculcate values and commitment to society, our National Service Scheme (NSS) P Unit various activities such as Swachh Bharat Abhiyan, RO Water Distribution to pilgrims during Pandharpur Wari, Blood Donation Camp, Awareness programs on technology for school children, Tree Plantation, etc., in the neighbouring community. The NSS units have been organising activities like Speech competition, HIV - AIDs Prashna Manjusha, Police Mitra Abhiyan during Pandharpur Wari, National youth day, Essay and Poster Presentation Competition, Voter Id registration etc. to develop leadership skills among students. To create awareness on social, health and environmental fronts, the Fit India, Pledge on Majhi Vasundara, Tree Plantation, COVID-19 Vaccination Awareness including vaccination drive for the stakeholders have been arranged successfully. To make students aware about the importance of cleanliness, Swachhta Pakhwada Activity, Swaccha Bharat Abhiyan have been organised by the Institute

File Description	Documents
Paste link for additional information	https://naac.sveri.ac.in/Criteria 3/3 4 3 and 3 4 4/22 23/3.4.3.pdf
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

08

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

26

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1936

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

964

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

42

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Classrooms Facilities: Well equipped 35 Class rooms which are ICT enabled equipped with LCD projector; Internet connectivity, ICT enabled two seminar halls and one International Conference Hall with Public Address System and CCTV Cameras. **Laboratories' Facilities:** 47 well equipped laboratories with adequate instruments/ equipments Five Smart Boards in the laboratories to ensure effectiventeractive learning Research labs with modern engineering tools like LASER cutting machine, 3D printing Machine, Rapid-I Vision System, CNC Micro-Station, 3-D Photo-Chemical Machining, etc. Central workshop with CNC and VMC Computing **Facilities:** Total 626computers (Intel Pentium Core i3 and Core i5 with minimum 4GB RAM), 11 Servers (powerful Intel Xeon processors), 08 Laptops, 71 Printing facilities along with one plotter, 10 scanners and HDDs Internet connectivity of 1Gbps (1024Mbps) speed and Wi-Fi connectivity The MOOCs, Virtual Lab, Spoken Tutorial, NPTEL Videos, Webinars etc. are also used to enrich teaching-learning process Institute is associated with IITB as recognized Remote center and AKASH Lab Center **Other Facilities:** Boys Hostel and Girls hostel for the boarding of students Faculty members have separate/shared faculty rooms. 11KV with transformer of 500 KVA connected to MSEB power station directly. Roof Top Solar Power Plant with capacity of 400 kW.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=xOIAFRj2EZ E

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

Cultural: Open-Air Amphitheatre having capacity to accommodate around two thousand five hundred students at a time which is utilized for conducting the various cultural and other events. Institute organizes different events/functions every year such as BEATS (Annual Gathering), OLYMPUS (National Level Event), Teachers Day, Engineer's Day, Shiv-Jayanti, Dr. Ambedkar Jayanti, etc.

Students organize events such as Mock Parliament/Mock Security Council and Street Play to create awareness about social issues and focus on some of them. Students also participate in Engineer's Youth Festival. Sports: Playgrounds for games such as Basketball, Volleyball, Kho Kho, Football Indoor sport complex with all facilities for various sport games like Carom, Badminton, Table-Tennis, Chess, etc. Separate Sports Room with adequate sports material Gymnasium Facility: Separate Gymnasium with 1200 sq. ft. area for Boys and girl students. Gymnasium is well equipped with Leg Press Machine, Declined Bench, Standing Calf Machine, Forearms Machine, T Bar Machine, Cross Over Pulley, Treadmill Machine (Running Machine), Abdomen Bench, Swiss Ball, Dumbbell Set, Preacher Curl Machine, Cycling Machine Yoga and Pranayama: The session for 'Pranayama' is made a part of daily timetable to promote relaxation and mindfulness keep themselves mentally strong. Institute celebrates International Yoga Day on 21st June

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=WNyVVRDK-tA

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

35

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=y6bwq8DkaCM
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

74.26

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Central library occupies a total carpet area of about 1522.48 Sq.m. having spacious stack-rooms and reading halls with a seating capacity of 350 students at a time. The central library holds the rich collection of 62405 volumes of comprising of 9163 titles. The library has more than 124 journals in hardcopies & 498 e-journals. Automation using ILMS: The library is fully automated using Rwork software with 'Manage Books' and 'Issue/Return Book' module. Manage Books Module: The Manage Books module is categorized in Regular books, Book Bank, Social welfare & Competitive examination. Details for each book is available like Book type, Accession Number, Title of book, Author name, Edition, Volume, Name of publication etc. Issue/Return Module: Books are issued to users by scanning barcode. Rwork software auto-update the record of book/s issued to the student/faculty, issue date, expected return date and remarks (return/ renew/ lost) are available. Other Digital Facilities: 1.DELNET : <http://delnet.in/> 2.IEEE e-journals : <https://www.ieee.org/> 3.Elsevier e-journals : <https://www.sciencedirect.com/> 4.NPTEL Video lectures : <http://nptel.sveri.edu/localguru/> 5. NList : <https://nlist.inflibnet.ac.in/> Remote access for Library facility is available to students through E-library tab available on college website, can be easily access through <https://coe.sveri.ac.in/centralLibrary.php#>

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above
File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
15.05	
File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File
4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)	
4.2.4.1 - Number of teachers and students using library per day over last one year	
337	
File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File
4.3 - IT Infrastructure	
4.3.1 - Institution frequently updates its IT facilities including Wi-Fi	

The Institute has strong IT infrastructure and upgrades it regularly to cope up with the contemporary technical requirements. IT Facilities: Institute has 35 ICT enabled classrooms, two Seminar Halls and one International Conference Hall with LCD projectors, Smart Boards, LAN, Wi-Fi and well-equipped 47 laboratories. The institute has high configured 11 Servers (powerful Intel Xeon processors), 08 Laptops, 71 Printing facilities along with one plotter, 10 scanners and 10 HDDs and total 626 computers. Dedicated 1 Gbps Leased Line with NKN Connectivity. Cisco ASR1002 Router is installed to connect 1 GBPS dedicated leased line internet connectivity. Dual band Wi-Fi system in entire campus. Campus is under full CCTV Surveillance with total 950 HD IP Page 60/93 25-12-2023 12:29:38 Annual Quality Assurance Report of SVERI'S COLLEGE OF ENGINEERING Cameras, Biometric attendance system is employed for staff members Network Management software: Sophos 750XG Firewall with Full guard Plus Subscription has been installed to protect all servers from outside attacks. Upgradation of IT Facilities: The Internet bandwidth is upgraded time to time as per requirement and the technology is also constantly updated The hardware routers and servers upgraded regularly to match higher data speed demand. For periodic maintenance of IT infrastructure, Annual Maintenance Contract is signed

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

662

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

415.38

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	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.

Laboratory: Laboratories are regularly maintained. Records of equipment are maintained in Dead-stock Register (DSR) as per the process. Equipments are maintained properly, calibrated and serviced periodically. Major breakdown maintenance if required, is carried out by external agencies. **Library :** The books and journals are maintained against disfiguring. Book binding is carried out on a regular basis for damaged books to avoid further damage. **Computers:** Computer systems, UPS, Softwares and Servers are maintained by outsourced technicians, Lab Assistants and Lab-In Charges. For periodic maintenance of IT infrastructure, Annual Maintenance Contract is signed. **Classrooms, Conference Hall:** Cleanliness of class rooms and International Conference hall is maintained on a regular basis. Working condition of audio system, LCD projectors etc. is checked on a regular basis. **Maintenance of other support systems:** Housekeeping for regular cleanliness of corridors, washrooms, classrooms, laboratories and premises is

done by external agencies. Sanitizing of washrooms is done on a regular basis. Solar Panels and power backup facilities like Generators are maintained by the Internal Electrical maintenance department. Water coolers are maintained and cleaned on a regular basis. Overhead water tanks and water coolers are cleaned periodically. Sports facilities are maintained by the sports committee and the menial staff

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

2123

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

211

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
2315	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
2315	
File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student	A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization 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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

423

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

23

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

04

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

25

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

SVERI's COE has active Students' Council and involves students in academic and administrative bodies with the objective of providing a platform for active participation of students in academic, administrative, co-curricular, and extracurricular activities. Besides the Students' Council in College, different departmental Students' associations like MESA, ELITE, CESA, etc. also established to explore the talent of students in technical, sports, and cultural events which will also provide opportunities in the planning and execution of the various events. Different Students' Chapters like ISTE, ASHRAE, IEEE, etc. in college are functioning to enhance research, technical knowledge of students. The Institution believes in transparency in all its activities. It encourages the students' participation in administration, curricular, co-curricular and extra curricular activities, by involving them to be part of many of the committees such as 1. Anti-ragging Committee 2. Internal Complaint Committee 3. Grievance Redressal Committee 4. Sports' Committee 5. Cultural Committee 7. Internal Quality Assurance Cell (IQAC) 8. National Service Scheme (NSS) Committee 9. Food & Mess Committee. Thus, the students of the Institution are given the opportunity to participate in various Administrative, Academic, Co-Curricular, and Extra-Curricular Activities of the Institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

23

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

SVERI's COE has a registered alumni association with the registration number F21873 Solapur dated 08/11/2008. Alumni Association has two levels of bodies i.e. Executive Body and General Body. Executive body consists of nine members who are responsible for decision making and policy implementation. General Body consists of more than 4000 members. Executive body meets at least three times in a financial year whereas general body meets at least one time in a financial year. Alumni association and its members support institute in many ways. The alumni are members of academic planning to suggest various events to be scheduled for the academic year. They give feedback on various programs of the institute from time to time and suggestions are implemented for the academic and infrastructure development. The alumni visit our institute to guide the students for numerous occasions and give suggestions for final year students' projects. The alumni interact with the students and share the knowledge about recent technological developments in the industries and guide them for higher studies and job opportunities. The alumni motivate the students to become entrepreneurs and guide them about the facilities to be availed from the Government to establish small scale industry

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File
5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs
File Description	Documents
Upload any additional information	View File
GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.1 - Institutional Vision and Leadership	
6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution	
<p>The Vision - To be nationally recognized among the best institutes in India for excellence in technical education The Mission- To impart value added technical education through ambience of academic excellence, research and life skills by inculcating personal touch and respect in relationship amongst the stakeholders The components of the Vision and Mission are: 1. National Recognition- The Institute has been recognized by eminent bodies like NBA, NAAC, ISO 9001:2015, etc. for its quality teaching-learning processes. 2. Academic Excellence- The institute taking in to account its experiences down the years has designed its own customized teaching-learning process called the 'Pandharpur Pattern in Professional Education' (PPPE) suitable to the background of students it receives. 3. Research- The culture of research has been inculcated by the Institute among both the faculty and students. 4. Personal Touch and Respect- Interpersonal respect has been entrenched in the culture of the institute with the motto of 'Give respect and take respect'. Governance: The institute was established in the year 1998 by a group of technocrats under the trust Shri Vithal Education and Research Institute. The Institute is managed by a Board of Governors comprising of the management members and eminent academicians, industry personnel and researchers.</p>	

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Institute firmly believes and adheres to the maxim of decentralization and participative management. The systems and processes adopted by the institute provide credence to this belief. Decentralization in the Institute has been properly designed and implemented through the document 'System Manual' in which the role, responsibilities and delegation of authority of each and every employee of the Institute has been clearly spelled out. Decentralization of the administrative and financial authority for each of the Deans, HODs and Section In-charges is defined clearly in the form of circular no. COEPR/2018-2019/Cir./86(A) dated 03/03/2019. In general meeting conducted at the start of every semester, various decisions about academic and other institutional activities are taken through involvement and suggestions from teaching and non-teaching staff. The active participation of teachers is observed in various statutory and sub committees like Board of Governors, College Development Committee, Internal Quality Assurance Cell, etc. All policies and practices are framed through brainstorming sessions in the various bodies, committees constituted, in which management, Principal, Deans, faculty, non-teaching staff and students are involved. Through various committees, and meetings with all the stakeholders like students' council, Parents' meet, General meeting etc., participative management is encouraged and carried out.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The goals set for growth and development of the Institute are

reflected in the Perspective Plan. The Institute's Perspective Plan Institute has been framed for further development of the Institute in six broad areas namely, 1. Infrastructure and Modernization 2. Academics 3. Research & Development, Consultancy & Extension Activities 4. Industry-Institute Interaction and Entrepreneurship 5. Human Resource and Development 6. Student Support and Development Measures for effective deployment of the Perspective Plan are as given below: 1. The perspective plan approved by the Board of Governors is put in front of various committees like college development committee, internal quality assurance cell, building committee, finance committee, research advisory committee/academic advisory council, etc. for brainstorming related to effective implementation of the perspective plan. 2. Awareness about the implementation of institutional activities in line with the perspective plan is carried out by putting the plan in front of the stakeholder committee, general meeting of all staff members, etc. 3. A report in regard of deployment of perspective plan is prepared for each academic year and put up in front of various meetings for seeking their guidance

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	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.

Set up of the Trust: The trust 'Shri Vithal Education and Research Institute' was established by 15 technocrats, in the year 1994-1995 with the motto of bringing technical education to rural areas. **Administrative set up:** The Board of Governors is the governing body of the institute. It has been constituted with 21 members who are eminent academicians, industry personnel and researchers. Decision making on academic and administrative activities, Budget approval, taking decisions about recruitment, Purchase, and infrastructure are some of the major functions of this body. Other statutory committees along with the BOG are College Development committee, Standing Committee, Research Advisory Committee, Academic Advisory Committee, Anti-ragging/ high level standing committee and Students' Council. The

Principal, Deans and HODs take care of the administration of their respective functional areas. Appointment and Service Rules The service rules are based on the rules and regulations of the regulatory bodies, as per the statutes of the affiliating university. It is also compiled in the form of a Human Resource Manual. Grievance Redressal The institute has constituted a Grievance Redressal Committee. The committee handles the grievances of students and the teaching as well as non-teaching staff, parents and other interested party etc. of the institute.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Welfare Measures for Teaching Staff: A) General: 1. Provident Fund facility for the eligible staff members 2. Group Medical Insurance facility for all its staff members 3. Gratuity to its eligible staff members 4. Maternity leave facility 5. Duty leave for attending conferences, seminars, symposium 6. In case of illnesses and disease for treatment and recuperation Medical leave is given

to eligible faculty members. 7.The institute provides Free hostel facility for the faculty members. B) Awards / Incentives: 1. The institute provides reimbursement of expenses towards registration, travel by train/air and accommodation for attending various Faculty Development Programs, Conferences in India and abroad. 2. Part of Faculty Skill Certification and Patent fees are fully borne by the Institution.3. For faculty engaged in consultancy work Proportional monetary compensation is given based on the contractual value of work. 4. To promote research aptitude the institute gives awards and incentives for publications in reputed journals and books. Welfare Measures for Non-Teaching Staff: 1. Provident Fund for the eligible staff members. 2.Residential facility in the campus. 3.Group Medical Insurance facility to staff members. 4.Maternity leave facility to eligible staff members. 5.Free uniforms.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

112

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

13

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - 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 etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

151

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The Performance Appraisal System adopted by the institution is multi-pronged and carried out at various touch points as illustrated below: Students' feedback is taken by the Dean Academics during each semester, with a component designed to

assess particular staff member's lecture, content delivery, syllabus completion status, and general behavior etc. HODs also assess the performance of staff members based on competency matrices. A well defined Performance Appraisal System is implemented in the institute. A system of Self Appraisal is followed in which a well designed appraisal form is filled by the respective staff member, which contains various components for appraisal like Performance in Engaging Lectures/Practicals, Performance in Attendance of Students, Performance in Results, Other Performance Indicators like Class Room Planning and Control, Evaluation of Laboratory Work/ Assignments, Curriculum / Learning Resources Development, Seminars/ Training- Co curricular Activities, Administrative Functions Appraisal System/Policy for Non-teaching Staff: The performance of Non-teaching staff is assessed in every academic year on the basis of a performance appraisal form akin to teaching. It consists of appraisal components like Professional Competence, Performance, Personal Characteristics, etc

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The accounts of the Institute are audited regularly as per the rules of Government. It takes place on two levels: Internal audit: In the internal audit, the internal auditor appointed by the institute audits the institute's accounts every six months. The internal auditor checks fee receipts and payments with vouchers and necessary supporting documents. The auditor also ensures that all payments are duly authorized. After the audit, the report is sent to the management for review. External Audit: The institution has appointed a qualified practicing Chartered Accountant's firm as external auditors who audit the accounts of the Institute. The name of the C.A. appointed is Mr. A. P. Kaulwar. The external auditor conducts statutory audit at the end of the financial year. There have been no audit related objections in the last five years

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Mobilisation of Funds: The Institute is private as well as unaided and it solely depends upon students' fees majorly, for its requirements. Amount of fees to be charged from the students is fixed by the Shikshan Shulk Samiti (The Fee Regulating Body of Government). The fee amount is deposited in banks as short term deposits. The fees and the interest earned from the deposits are utilized for the development of the college and towards recurring expenses like salaries, maintenance etc. Various types of Government Scholarships received from the Samaj Kalyan Office (Social Welfare Office) of the Government are similarly utilised. Consultancy revenue generated by various departments is another source of revenue. **Optimal Utilization of Resources:** The effective and efficient use of available financial resources is monitored through the budget. Taking into consideration all the department wise budgets, a college level budget is prepared. This budget is put for the final approval to the Board of Governors. Monthly budget utilization is submitted by each of the departments. This keeps a further check on them to ensure funds are utilized effectively. Any additional requirements that arise due to

unforeseen expenditure are put forth to the management for approval

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	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

IQAC has contributed significantly for institutionalizing the below mentioned quality assurance strategies and processes.

***Teaching Learning Process**

1. Certificate Courses/Add-on Courses in every Semester
2. Feedback Mechanism
3. Innovative Teaching Learning Methods
4. Outcome Based Education
5. Organizing Expert lectures/Seminars/Webinars for students
6. Special attention towards slow learners and advanced learners also

***Orientation Program**

1. Conducting orientation for newly admitted i.e. First year and DSY students
2. Conducting orientation for faculty members

***Faculty development and empowerment**

1. Organizing FDPs/STTPs/Workshops
2. Motivating faculty members for attending FDPs/STTPs/Workshops
Financial assistance for faculty members for attending National/International Conferences Rewards for faculty members for

publishing papers in SCOPUS/WOS journals

3. Financial assistance for Patent filing

*Student development

1. Research Culture promotion amongst students

2. Organizing training programs for students (soft skills, life skills and placement related, etc.)

3. Organizing industrial visits, mock interviews, guest lectures, career counseling classes, workshops, personal counseling, bridge courses, yoga and meditation classes for students

4. Promoting various students chapters like IEEE, ISTE, ASHRAE, etc.

5. Engaging students in various NSS activities and extension activities

6. Alumni engagement

Other Quality Initiatives

1 Preparation for Autonomy.

2. NBA Accreditation

3. Academic and Administrative Audit (AAA)

4. Participation in NIRF

5 Standardization in Documentation

6. Use of alternative energy sources and energy conservation

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and

recorded the incremental improvement in various activities

* Arranging Add-on/Certificate Courses for students

* Organising Workshops/Seminars

* Collaborative activities like Reaserach, Students Internship, etc.

* Innovative Teaching Learning Methods and making it available for Peer review

* Research Paper publications of faculty members

File Description	Documents
Paste link for additional information	https://eureka.sveri.ac.in
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://coe.sveri.ac.in/naac/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	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

Institute is taking key efforts to bring the gender equity through various curricular and co-curricular activities. Institute has built culture to bring equity among the students by taking following efforts: College dress code is compulsory for all students and staff. Secured girls hostel with 24*7 female wardens. "Wing Warden" committee Sessions related to woman safety viz., self-defense, cyber crime and health & nutrition. Posters of "Damini Pathak" and Gramin Police Station, Pandharpur along with helpline number are displayed at all the prominent places in the Campus.

Institute is taking care of safe and secured environment through the following initiatives:

Safety and security:

Campus Safety Measures and Emergency Handling: Trained security personnel who are highly committed.

CCTV surveillance Fire Extinguishers, Fire Hydrants and First-Aid kits

College vehicle is available in the campus for medical emergency

For medical assistance, the Doctor is also available in the Institute premises

Anti-Ragging Activities: Anti-Ragging Cell conducts awareness programs and drives. Anti-ragging posters are displayed at all prominent places. Anti-Ragging squad is formed to visit hostel premises randomly.

File Description	Documents
Annual gender sensitization action plan	https://naac.sveri.ac.in/criterion7.php
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://naac.sveri.ac.in/Criteria_7/AQAR/Facilities_for_Women.pdf

7.1.2 - The Institution has facilities for

A. 4 or All of the above

alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

The Institute is committed to creating an eco-friendly campus. The campus is kept clean & tidy with full of greenery.

Solid waste management: Solid waste is collected separately as dry and wet waste at the source. Biodegradable wastes are collected and treated to convert them into composts, which are used for campus greeneries. Non-biodegradable wastes generated are collected and safely disposed of through Municipal Corporation. The recyclable wastes are collected and supplied to the local recycling vendors.

Liquid waste management: Institute has installed Sewage Treatment Plant in the campus. The treated water is utilized for campus greeneries.

E-waste management: Institute has a systematic protocol to manage the e-waste. At the end of useful life, the computer peripherals are collected from different locations of the campus and disposed through e-waste collectors.

Waste recycling system: Institute has installed Biogas Generation Plant with a capacity of one tone in order to dispose solid waste like mess food, green waste etc and biogas is used for the mess. Waste water is reused for gardening.

Chemicals waste management: The Sanitary Landfill method is used for the disposal of the waste chemical

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	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
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the	A. Any 4 or all of the above

**following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green
campus recognitions/awards 5. Beyond the
campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The institution as "SVERI family" shows immense pleasure

and responsibility in the aspect of tolerance and harmony in the fields of culture, linguistic, communal socio-economic and other diversities. Respect and Care are the core values of the Institute. The Institute has a well-established cultural team to maintain harmony among all the cultural, regional and linguistic activities by organizing various events.

- The institute practices a pluralist approach towards all religious functions and encourages the students and employees to showcase the same.
- Institute publishes Annual Magazine entitled as 'Explorer' wherein one section is exclusively devoted for literature in different languages other than Hindi & English.
- Institute celebrates the birth ceremonies of all the leaders and iconic persons.
- On the occasion of Ashadhi Wari in Pandharpur, Institute participates and contributes to 'Nirmal Wari Nisarg Wari'.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

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

The Institution organizes various activities for sensitization of the students and employees for inculcating values, rights, duties and responsibilities for being responsible citizens of India.

- Institute celebrates the birth anniversary of great Indian king Chatrapati Shivaji Maharaj, to recollect his sacrifice & dedication towards our nation.
- Institute also celebrates the birth anniversary of great leaders like Sardar Vallabhbhai Patel, Dr. B. R. Ambedkar, Savitribai Phule, Mahatma Gandhi etc to make the students aware of their contribution to shaping the country. Eminent speakers are invited to speak on these occasions.
- Institute celebrates Lokshahi Pandharavdha, Voter's Day, MOCK Parliament to create awareness among students about different human rights and responsibilities of Indian citizen and national integration to protect fundamental rights, which

will create an opportunity to live together in peace and prosperity.

- Institute organizes "Swacchata Hich Seva" to create awareness about cleanliness in and around the Campus.
- Institute organizes "Nirmal Wari Abhiyan" to maintain the cleanliness and hygiene around the Pandharpur, as a huge number of devotees visit this holy place every year.
- In addition, the institute also organizes blood donation camps to encourage students to contribute to public health.
- Institute celebrates Independence Day and Republic Day, every year.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://naac.sveri.ac.in/criterion7.php
Any other relevant information	Nil

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. 4. Annual awareness programmes on Code of Conduct are organized.

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

- Institute celebrates National and International commemorative days, events and festivals with a view to promoting patriotism, concern for the community, human values, inclusiveness and a spirit of camaraderie.
- Celebrations on commemorative days such as Dr. B. R. Ambedkar Jayanthi, Independence Day, Republic Day, Marathi Bhasha Divas, Sadbhavana Diwas, Rashtriya Ekta Diwas etc. are being observed to nurture the spirit of nationalism, oneness, national integration, respect for diversity.
- Raksha Bandhan is a popular, traditionally Hindu annual rite, or ceremony. Institute celebrates it in a different way by helping society.
- Institute celebrates Teachers' Day on 5th September and Engineers' Day on 15th September every year.
- Gandhi Jayanti and Lal Bahadur Shastri Jayanti are celebrated on the 2nd October of every year to remember their sacrifice towards the nation.
- For empowering women, Institute celebrates the birth anniversary of Savitribai Phule every year and International Women's Day, every year.
- Shiv Jayanti is celebrated on 19th February every year. On this day, Institute organizes blood donation camps & various exhibitions for showcasing students' artistic talents.
- Holi, the festival of colors is also celebrated in the premises of hostels.
- International Yoga Day is celebrated on 21st June, every year.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice I- PANDHARPUR PATTEN IN PROFESSIONAL EDUCATION (PPPE)

Aim:

- To achieve the best results in the University, of all classes of all branches, and overall development of the students.

About the Pattern:

- Pandharpur pattern is an integration of teachers' development, teaching approach by the teachers, study approach by students, and students' overall development.
- PANDHARPUR PATTERN = TEACHERS' DEVELOPMENT + TEACHING APPROACH + STUDY APPROACH + STUDENTS' DEVELOPMENT = EXCELLENT ACADEMIC and OVERALL PERFORMANCE

Evidence of Success:-

- Excellent Academic Results
- Significant Placements
- Promotion of Research Culture amongst students
- Excellent Accreditations

Best Practice II- Holistic Approach to Support Students from the Rural Background

The Practices

- Financial Support Earn and Learn
- Merit Prizes
- Financial Encouragement
- Stress Management
- Academics Initiatives
- Entrepreneurship Cell

Evidence of Success

- Earn and learn: - Institute spends Rs. 40 Lakh for the students under this scheme every year. Around 200 students take benefit from this scheme.
- Merit Prizes:-Institute distributes Rs. 15 Lakh for the promising students.
- Financial Encouragement:- For encouraging the students of

the final year, Institute provides an amount of Rs. 1000/- per student. The institute gives the best project award every year.

- **Social Connect:-** Around 300 students participate in Blood Donation Camp for donating blood

File Description	Documents
Best practices in the Institutional website	https://coe.sveri.ac.in/naac/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Societal Connect Through Technology

SVERI's College of Engineering, Pandharpur is committed to social welfare and understands its responsibility towards the development of society. The institute is located in the vicinity of rural areas and it strives to improve the socio-economic condition of the region. Looking towards these aspects, the institute has built societal connect through various societal activities as follows:

1. Rural Human and Resource Development Facility (RHRDF)
 1. CILLAGE- The concept of CILLAGE is a knowledge-based ecosystem for integrated education, research, technology development and deployment, and capacity building in rural areas.
 2. Exhibition of Technology Developed by BARC and SVERI during Ashadhi-Wari
 3. ICT Enabled School Education- In addition to this, institute strives to bridge the gap between urban and rural areas by strengthening and empowering the villages through education & ICT by linking them with RHRDF at SVERI campus.
2. Gram Visit Program
 1. Unnat Maharashtra and Unnat Bharat Abhiyan
 2. Water Conservation Activities
 3. Holistic Management of Temple Catering to Floating

Population

4. Technical Consultancy Support
3. Encouragement to Rural Students
 1. Kimaya Abhiyantriki Tantradnyanachi (KAT)
 2. Science Orientation Programme
 3. Technical Education Exposure Sessions
4. Techno-Societal Activities
 1. Techno-Societal Conference

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year**Infrastructure**

- Constructing the Seventh and Eighth Floor of the multipurpose building
- Establishing Centre for Alumni Relations
- Modernization of the Playground

Academics

- Implementing NEP 2020 Initiatives
- Enhancing Internship and project-based learning
- Incorporating Entrepreneurial Pedagogy through active and Experiential learning
- Promoting students for enrolling and completing various Online Courses

Research and Extension

- Enhancing the research activities like conference paper Publication, product development, etc. in the Institution
- Promoting various activities through student clubs
- Enriching Extension activities in collaboration with various other organizations
- Enhancing students participation in product development

Industry - Institute Interaction

- Enhancing Collaborative activities with Industry
- Involving Industry personnel for enriching the Teaching-

Learning, Students' Projects, and Placement related activities

Human Resource and Development

- Organizing Skill Development Programs/FDP/ Conferences, etc.in the emerging areas and Administrative, Professional and Personality Development Trainings, Staff Development Programs, Management Development Programs,etc.
- Organizing various staff wellness activities

Accreditations and Recognitions

- Applying for Autonomy
- Applying for OBE related Rankings
- Applying for NIRF Ranking

Student Support and Development

- Arranging various technical and skill-based Courses forenhancing the quality of students
- Improving participation of students at the National and International level events and activities