Yearly Status Report - 2018-2019

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	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02186216063**
Mobile no.	**9545193434**
Registered Email	**coe@sveri.ac.in**
Alternate Email	**contact@coe.sveri.ac.in**
Address	**SVERI's College of Engineering, Pandharpur, P. B. No. 54, Gopalpur-Ranjani Road, Gopalpur**
City/Town	**Pandharpur**
State/UT	**Maharashtra**

Pincode	**413304**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. Ranjitsinha Ramkrishna Gidde**
Phone no/Alternate Phone no.	**02186216063**
Mobile no.	**9922607633**
Registered Email	**rrgidde@coe.sveri.ac.in**
Alternate Email	**ranjitsinhag@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://coe.sveri.ac.in/aqar2017-18.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://coe.sveri.ac.in/downloads/ac2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.75**	**2015**	**15-Nov-2015**	**14-Nov-2020**

6. Date of Establishment of IQAC	**31-Aug-2015**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

IQAC meeting	28-Jul-2018 1	23
IQAC meeting	22-Sep-2018 1	21
IQAC meeting	11-Feb-2019 1	25
IQAC meeting	27-Apr-2019 1	23
Communication Improvement Program	17-Jun-2018 30	110
Communication Improvement Program	19-Oct-2018 40	110
One Week FDP on Role Model Teacher and Classroom Leadership Management	29-Apr-2019 5	30
One Week FDP on Stress Management	29-Apr-2019 5	30
A One day session on Business Intelligence and Communication Skills	24-Apr-2019 1	62
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Electronics and Telecommunication Engineering	Alumni Association	SVERI	2018 730	100000
Mechanical Engineering	NA	Board of Research in Nuclear Sciences (DAE)	2018 1095	2664650
First Year Engineering	Prerana	AICTE	2018 730	775000
Civil Engineering	Grant for FDP	ISTE, New Delhi	2018 06	300000
Civil Engineering	Seed Money	PAH Solapur University, Solapur	2018 730	85000
Computer Science Engineering	NA	Dept. of Biotechnology GOI, Mumbai	2017 730	800000
Computer Science Engineering	Alumni Fund	Alumni Association, SVERI	2017 730	100000
Mechanical	Seed Money	PAH Solapur	2017	100000

Engineering		University, Solapur	730	
Mechanical Engineering	Seed Money	PAH Solapur University, Solapur	2017 730	100000
Electronics and Telecommunication Engineering	MODROB	AICTE AQIS	2018 1095	1953000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

? Constitution of Institute Innovation Club (IIC) to promote innovative activities in the Institute ? Motivated for submitting proposals to organize International Conference and TechnoSocietal 2018 International Conference was organized with Grants from AICTE, BRNS, Solapur University, and IEI Solapur Local Chapter with Publication in Springer Nature (Two volumes as books) ? Motivated students for participating in events outside Maharashtra and 80 UG students participated in conferences, workshops and internship programs outside Maharashtra ? Organized a one day workshop on "Development of ICT Content using LMS" on 15/05/2019 and 98 faculty members recorded video lectures and made available on stream like YouTube. ? Motivated faculty members for research activities and publish articles in reputed International Journals

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

Plan of Action	Achivements/Outcomes
Arrange Expert/Guest Lectures	95 lectures were arranged

Arrange industrial visits	41 visits were arranged
Conduct practice sessions	conducted for 22 subjects
Arrange IIT workshops and STTPs	3
To encourage teachers to participate in various activities like Conferences, STTPs, workshops, seminars	102 teachers have paricipated in different activities like Conferences, STTPs, workshops, seminars
Use virtual labs	Virtual Lab Local Server Simulation Hit:1479
Conduct lab tests, chapter tests, ISEs	Three In Semtester Examination (ISE) for 120 subjects, Three Class Tests (CT) for 118 subjects, Two Lab Tests (LT) for 82 subjects have been conducted
Arranging remedial classes to teach to the slow learner students	Remedial classes/Backlog classes have been conducted for 50 subjects
Conducting feedback sessions and getting feedback from students	Online feedback=once per class per semester Offline feedback: a) Dean Academic feedback = one per class per semester. b) HOD feedback= thrice per class per semester c) Course end survey= once per semester for all classes d) Exit survey= at the end of academic year for final year students
Arrange International conference	Techno-societal International conference was organised successfully on 14th and 15th Dec 2018.
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14. Whether AQAR was placed before statutory body ? — Yes

Name of Statutory Body	Meeting Date
Academic Advisory Committee	07-Dec-2019

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

16. Whether institutional data submitted to AISHE: — Yes

Year of Submission — 2019

Date of Submission — 24-Jan-2019

17. Does the Institution have Management Information System ? — Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Yes, the institute is in the progressing stages of developing customized 'Tutelbot Institute Management System (TIMS)' software. The following activities are being monitored, maintained and reported through the TIMS software: 1. Library In use 2. Pre admission In use 3. Academic management In use 4. Admission In use 5. Leave management – In use 6. HRMS In use 7. Financial management In use 8. Hostel management In use 9. Inventory management In use 10. Notification management – In use 11. Transport management – In use 12. For Techno Societal Conference Registration fee TIMS has been used.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

• Prior to commencement of each semester, Internal Quality Assurance Cell (IQAC) organizes meeting for academic planning and curriculum strategies. • Before commencement of every semester, Academic Calendar is prepared in consultation with Dean Academics and HODs as per the guidelines given by affiliated University. After getting approval from College Development Committee, it is given to all students and staff members. • According to area of specialization, skills, experience and subject choices submitted by each faculty member, teaching load distribution is done by HODs in consultation with Dean Academics. • Class wise time tables are prepared and communicated to all the concerned in advance. • In line with the syllabus, all subject teachers prepare teaching/practical plan(s) of their respective subjects. • In line with the syllabus and guidelines given by institute, all subject teachers prepare course file of their respective subjects. • Faculty diary including time table, roll list, teaching plan, attendance record, internal continuous assessment records, etc. is maintained by all subject teachers. • A group of around 20 students is allotted to each proctor teacher. Proctor teacher acts as mentor to the students of his/her proctor batch. As per the proctor plan, activities in respect of students' development are conducted during proctor sessions. • In order to co-ordinate all academic and related activities, class co-ordinators are allotted for each and every class. • Slow and advance learners are identified on the basis of their test performance and overall progress. Remedial classes are conducted to support slow learners and students with backlog subject/s. • Subject teachers deliver the subject content through conventional methods as well as with innovative teaching methods such as ICT modes of teaching. • Class Representative's (CR) feedback is conducted fortnightly about each subject and faculty member by each HOD. Accordingly, corrective measures are implemented for the improvement. • Dean Academics conducts feedback of each class once in a semester and communicates to faculty members through HOD about corrective measures to be taken. • Through internal and external assessment tools, Course Outcomes (COs) attainment for each subject is calculated. • In accordance with Course Outcomes (COs) attainment and analysis of various stakeholders' feedback, Programme Outcomes (POs)

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
JAVA Language training programme	NIL	27/08/2018	10	Employabilit y	Hands on skill in Java Language
C and C plus plus Language Training Programme	NIL	12/01/2019	15	Employabilit y	Hands on skill in C and C plus plus programming Language
Hands on experience on design of steel structure by using STAAD Pro Software	NIL	05/07/2018	10	Employabilit y	Students are able to design steel structures with all possible load conditions.
Design of sewerage system water supply system using WaterGEMS	NIL	03/01/2019	10	Employabilit y	Students are able to develop sewage and water supply system.
Introduction to Machine Learning	NIL	08/08/2018	15	Employabilit y	Hands on with ML tools in Python
Internet of Things and its Applications	NIL	08/08/2018	15	Employabilit y	Hands on with IoT tools in Python and Raspberry Pi toolkit
Distance Ready Engineer (DRE)	NIL	25/06/2018	30	Employabilit y	Modelling on CATIA V5R18
Introduction to Auto CAD software	NIL	02/07/2018	10	Employabilit y	Student are able learn and demonstrate basics of plans and designs of the residential buildings

Hands on experience on RCC structure by using STAAD PRO software	NIL	04/07/2018	10	Employability	Students are able to design steel structures with all possible load conditions.
Application of Auto CAD software for design of Residential and public buildings	NIL	10/01/2019	10	Employability	Students are able to develop detail plan of public and residential building.
TATA Auto Comp E Learning	NIL	25/06/2018	30	Employability	Advanced Manufacturing Quality Control

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Software Development	10/04/2018
BTech	Electrical Engineering	10/04/2018
BVoc	Automobile servicing	10/04/2018
BVoc	Refrigeration and Air Conditioning	10/04/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Mechanical Engineering	02/07/2018
BTech	Computer Science and Engineering	02/07/2018
BTech	Electronics and Tele-communication Engineering	02/07/2018
BTech	Civil Engineering	02/07/2018
BTech	Electrical Engineering	02/07/2018
BE	T.E. (Mechanical Engineering)	18/06/2018
BE	B.E. (Mechanical Engineering)	17/06/2019
BE	T.E. (Computer Science and Engineering)	18/06/2018
BE	B.E. (Computer Science and Engineering)	17/06/2019

BE	T.E. (Electronics and Tele-communication Engineering)	18/06/2018
BE	B.E. (Electronics and Tele-communication Engineering)	17/06/2019
BE	T.E. (Civil Engineering)	18/06/2018
BE	B.E. (Civil Engineering)	17/06/2019
Mtech	Part-I Mechanical- Design Engineering	16/07/2018
Mtech	Part-I Computer Science and Engineering	16/07/2018
Mtech	Part-I Electronics and Tele-communication Engineering	16/07/2018
Mtech	Part-I Civil -Structural Engineering	16/07/2018
Mtech	Part-II Mechanical- Design Engineering	15/07/2019
Mtech	Part-II Computer Science and Engineering	15/07/2019
Mtech	Part-II Electronics and Tele-communication Engineering	15/07/2019
Mtech	Part-II Civil -Structural Engineering	15/07/2019
MBA	Part-II Master of Business Management	16/07/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	1145	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
GATE Training Programme	05/06/2018	320
TCS Specific Training Programme	18/08/2018	280
Campus Recruitment Training	31/05/2018	451
Life Skill Development Programme	06/07/2018	1150
WIPRO Specific Training	11/11/2018	280
IBPS Training Programme	08/10/2018	33
Aptitude and Technical Training	12/08/2018	280

Training Programme of Soft Skills	06/12/2018	390

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical Engineering	179
BE	Computer Science and Engineering	174
BE	Electronic and Tele-communication Engineering	106
BE	Civil Engineering	142
MBA	Master of Business Management	44

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Feedback is collected from different stakeholders like Students, Parents, Alumni, Employers etc. it is analyzed and utilized for overall development of the institution. • Students Feedback: Students feedback is taken at least two times during every semester and once at the end of the course. Based on the continuous evaluation from the results of the students in tests and their feedback, bridge courses are added to the curriculum for enhancement of the same. • Alumni Feedback: Every year, institute organizes Alumni Meet. Feedback is sought from the alumni about the achievement of the PEOs through alumni meet, during their visits to the campus, letters or emails and through college web portal. Forms are analyzed by TPO and respective department. With a view to enhance various aspects, Alumni Feedback is used to review and revise the learning outcomes. • Parents Feedback: Parents meet is conducted every year in the department to seek parents views, suggestions and the feedback. Further, during the parents teacher association meets also, feedback is sought from the parents. Analysis of forms is done at the departmental level to solve the problems and it is effectively utilized for the enrichment of the curriculum. • Employer Feedback: Feedback is sought about the students placed in various industries / organizations from their employers after a few years of graduation. Employers have to ensure that the graduates they hire will be well prepared for the workplace so that they may not have to provide additional training. Feedback from the employers is also taken to assess the capability of our students to carry out the works in the industry and based on the opinion of industry new programmes are introduced in the curriculum to fulfill the increasing demands of the industry. Forms are analyzed by TPO and respective

department. • Faculty Feedback: Faculty share their experience and give feedback at the faculty meetings in departmental level and also at the institute level general meeting. Such feedback is utilized greatly to enhance the curricular contents. • Exit Survey: Final Year Students give feedback about department specific criteria through Exit Survey Form. Forms are analyzed at department and necessary actions are taken. • Course End Survey: Feedback about the course is sought from students after every semester end via Course End Survey Form. Forms are analyzed at department.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Computer Science and Engineering	120	339	117
BTech	Civil Engineering	120	315	106
BTech	Electronic & Telecommunication Engineering	120	271	81
BTech	Electrical Engineering	60	135	49
BTech	Mechanical Engineering	120	313	111
MBA	MBA	60	86	60
Mtech	Computer Science and Engineering	18	17	17
Mtech	Civil Engineering	18	21	16
Mtech	Electronic & Telecommunication Engineering	18	19	13
Mtech	Mechanical Engineering	18	19	11
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2069	170	95	7	23

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-

learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
133	125	32	24	8	7

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Institute has well defined mentoring system. A batch of 15 to 20 students is allocated to each teacher who functions as a Mentor teacher. The mentor counsels them every day. Faculty members of various departments identify the academically weaker students (through class tests, midterm tests, and university results) during the course or program and provide mentoring to them. Special remedial and coaching classes are conducted for the students. Institute evaluates the performance of students continually through class tests, assignments, unit tests, projects, etc. Based on their performance, students at risk of drop out are identified and special measures are taken to cater to their learning needs and their skills. If a student does not attend classes regularly, the class teacher makes phone calls to the parents of such students and understands the problem(s)/ reason(s) and further letters are also sent to the parents. Parents of such students are also counseled to ensure support to the concerned student. Currently, a very negligible percentage of students have dropped out of college. Practice sessions are taken after the college hours and one to one attention is given to such students. Counseling facility is made available to students to motivate them by bringing a change in their attitude towards learning. Faculty members remain present in the night study sessions and also make hostel visits during the semester and during the preparatory leave period, to clear the doubts of the students. For the students who underperform in the final examinations, special remedial classes are conducted for improving their performance. Support is extended to students coming from economically weaker sections through the Earn and Learn facility initiated by the institute. Hostel accommodation expenses and food bills are borne by the Institute and the student will have to do some generic work of about 2 to 3 hours per week in return.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2239	133	1:17

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
132	125	7	15	13

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Prof. Dr. P. M. Pawar	Professor	Best Teacher Award PAH, Solapur University, Solapur
2018	Mr. M. S. Mathpati	Assistant Professor	BEST PAPER award for Design and Analysis of Hexagonal fractal antenna array for GPS and WLAN Applications 2nd International conference on

			Paradigms in Engineering and technology, held at Methodist College of Engineering and Technology, Hyderabad.
2018	Dr. S. S. Wangikar	Assistant Professor	Research Excellence Awards from Institution of Scholars, Bangalore
2019	Prof. S. V. Jadhav	Assistant Professor	1st Prize at State level Avishkar2018 research convection event
2019	Prof. D. T. Kashid	Assistant Professor	Best Article Award from IJNTR

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	11408968327 (AICTE)	II/19	29/05/2019	01/08/2019
BE	11408968331 (AICTE)	II/19	29/05/2019	01/08/2019
BE	11408968324 (AICTE	II/19	29/05/2019	01/08/2019
BE	11408968339 (AICTE)	II/19	29/05/2019	01/08/2019
MBA	11408968337 (AICTE)	IV/19	25/05/2019	20/07/2019
ME	11408968314(AICTE)	II/19	23/05/2019	29/08/2019
ME	11408968343(AICTE)	II/19	23/05/2019	29/08/2019
ME	11408968335(AICTE)	II/19	23/05/2019	29/08/2019
ME	11408968333(AICTE)	II/19	23/05/2019	29/08/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The process of continuous internal evaluation has been changed from teachercentered to studentcentric outcomebased system. The process of continuous evaluation is employed through various tools like, Assignment Journals, Daily writeup of contents taught in the class, InSemester Exams, Open

Book Tests, Take Home Tests and Lab Tests. This continuous evaluation system is communicated during the orientation program, during the first lecture of each subject. Term work assessment and project assessment formula is also discussed in the orientation program, during the first lecture. Internal Assessment Assignments: The subject teacher assigns question bank with submission deadlines at the starting of every unit. Timely Submission (10), Presentation quality(10) and Oral (5) are basic criteria for assessment. Journal: Journals are checked on regular basis. Students has to submit the theory, observations, observation table and calculation part of experiment in journals which is assessed on basis of attendance of student (10), performance during practical hours (10) and oral (5) on that experiment. Pandharpur Pattern in Professional Education (PPPE): This innovative pattern is implemented in SVERI' COE for continuous improvement of students. Student have to write their own notes for every subject daily and check duly for the practical/tutorial session of respective subject. Test for all students: College of Engineering Pandharpur conducts conventional type tests for all students based on syllabus coverage and cumulative performance is assessed time to time. (ISE) As per guidelines given by the PAHSUS for In Semester Examinations (ISE) 30 marks are allotted for In Semester Examination (ISE)which is conducted at institute level. Three ISEs are conducted in the semester and students are assessed based on their performance in the ISEs. Open Book Test: In line with each ISE SVERI's COEP conducts open book test of 20 marks for each subject. In this test, students are allowed to refer the books and hence the difficulty level of questions is higher. Take Home Test: In line with each ISE and open book test SVERI's COEP conducts open book test of 20 marks for each subject. The students have to submit these tests in stipulated time, as given by the respective subject teacher. Lab Test: During the practical hours lab tests two are conducted based on the experiments of each subject. These lab tests are conducted out of 10 marks. Term work assessment: SVERI's College of Engineering, Pandharpur has specially developed PPPE for overall progress of students as well as faculty. As per 52 point formula internal term work is allotted which has a very transparent methodology. Assignment (3), Lab Book (5), Unit Test (6), PPPE (4), Lab Test (2), Oral (2) are the 5 criteria with the respective marks for term work assessment in addition to attendance (3 marks) and behavioral marks Project Marks Distribution: Evaluation of internal marks for seminars and projects is carried by considering the performance of students which includes literature survey, selection of topic, use of methodology, experimental setup, results and discussion, progressive presentations and preparation of seminar and project reports with relevance of Cos, PSOs and POs.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

SVERI's COE prepares semester wise institute academic calendar before commencement of teaching. It consists of schedules for entire curricular, cocurricular and extracurricular activities, examinations and dispatch schedules of progress report to authorities, students and parents. Contents in college academic calendar: It contains schedules for commencement and conclusion of teaching, internal assessment tests, oral, practical, theory, Insem. examinations, number of working days and cocurricular and extracurricular activities, etc. Contents in department academic calendar: Departmental calendar consists of contents of college academic calendar along with schedules for industrial visits, field trips, internships, seminars, projects, cocurricular and extracurricular activities, etc. Teaching Plan. It is time bound practice adopted in teaching and learning based on essence of students. Entire syllabus content has been planned for semester with dates and duration. The teaching plan enforces content delivery, preparations of subject notes and question banks for theory, oral practical and multiple choice questions. There is provision for extra lectures for subject to fill up

curriculum gap. Academic record: Subject teachers maintain academic records for theory and practical subjects with the objective of minimizing the gap between the proposed plan and intended action. It is time bound academic practice to be followed for academic activities. Continuous Internal Evaluation (CIE): The college prepares time bound plan for CIE in academic time table. The examination section conducts insemester, endsemester, oral and practical examinations. Progress reports are dispatched to students and parents in time so that students can plan for improvements. After every evaluation, departments analyze performance of students and categorize them as slow, medium and fast learners. The time bound action plan is required for each category of students for remedial and extra lectures. Project work assessment: Time bound reviews on project work are performed in four stages by a team of faculty and guides in final year for continuous assessment with benchmark parameters such as suitability of project title, synopsis, literature survey, objectives, methodology, analysis or design, market survey, cost estimation, optimization, possible ways of solution to the problem, fabrication, testing, presentation, model demonstration and mock oral. Individual involvement of members of project team is assessed. Seminar assessment: Time bound reviews on seminar are performed by a team of faculty and then guides for continuous assessment with benchmark parameters such as suitability of title, synopsis and literature survey, objectives, presentation, interaction and scope. Cocurricular and extracurricular events: SVERI's COE takes care of all events during preparation of academic calendar. College supports and sponsors regional, national and international events like OLYMPUS, ELECTROCOM, KSHITIJ, SPIRIT BEATS as a Cultural event, Indoor and outdoor sport events like GLANCE KURUKSHETRA are also supported. Term work assessment: The continuous assessment time bound activities is based on regularity, performance, insemester examination, mock oral, conduction of practical, maintenance of records and involvement in curricular, cocurricular and extracurricular events. Compliance of academic calendar for the conduct of CIE by IQAC: Strict adherence to schedules of academic calendar of CIE are viewed, monitored, controlled and directed by IQAC, time to time without deviations.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://coe.sveri.ac.in/peopopsoco.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
11408968327 (AICTE)	BTech	Computer Science and Engineering	146	141	96.57%
11408968331 (AICTE)	BTech	Civil Engineering	71	69	97.18%
1-1408968324 (AICTE)	BTech	Electronic & Telecommunication Engineering	107	107	100%
1-1408968339 (AICTE)	BTech	Mechanical Engineering	161	159	98.75%

11408968337 (AICTE)	MBA	MBA	41	34	82.92%

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<div align="center">http://coe.sveri.ac.in/downloads/StudentFeedback.zip</div>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	1095	Alumina Association, College of Engineering, Pandharpur	1	0.5
Any Other (Specify)	1095	Alumina Association, College of Engineering, Pandharpur	1	0.5
Major Projects	1095	Department of Atomic Energy, Board of Research in Nuclear Sciences (BRNS), Mumbai	26.64	13.59
Major Projects	730	All India Council for Technical Education, Delhi (MODROBS Scheme)	19.53	15.62
Major Projects	365	Department of Biotechnology, Delhi	8	8
Major Projects	730	All India Council for Technical Education, Delhi (Prerna Scheme)	7.75	3
Industry sponsored Projects	365	Marathawada Association of Small Scale Industries and Agriculture (MASSIA),	1.75	1.75

		Aurangabad		
Projects sponsored by the University	730	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	1	0.5
Projects sponsored by the University	730	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	1	0.5
Projects sponsored by the University	730	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	0.85	0.85
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One day awareness workshop on "Intellectual Property Rights"	Institute	24/03/2019
Technologies for Industry Consulting	Institute	29/05/2019
Industry 4.0	Institute	29/05/2019
One day workshop on Moodle by IIT Bombay and SVERIs College of Engineering, Pandharpur	Institute	15/03/2019
Deep Learning and Its Application	Electronics and Telecommunication Engineering	11/06/2019
One day workshop on Scilab orgnized by iiT Bombay and SVERIs College of Engineering, Pandharpur	Institute	04/05/2019
One day workshop on Business Intelligence Power of Communication organized by IIT Bombay and SVERIs College of Engineering, Pandharpur	Institute	27/04/2019
One day workshop on Development of ICT Content using LMS Organized by IQAC SVERIs College of Engineering, Pandharpur	Institute	15/05/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Road pit notifies	Ms. Saumya Nashikar, Ms. Preeti Karki Ms. Nikita Unholi	Osmania University, Hyderabad	04/11/2018	Best Paper Award in 3rd International Conference on Research Trends in Engineering Applied Science Management (ICRTEASM2018)
LIFI Device	Mr. Adarsh Varnekar	Sarkar Maharshi Shankarrao MohitePatil Institiute of Technology Research, Shankarnagar Akluj	29/09/2018	Best Paper Award in State Level Technical Event (Paper Presentation)
Design and analysis of hexagonal fractal antenna array for GPS and WLAN application	Prof. M. S. Mathpati	Methodist College of Engineering Technology, Hyderabad	29/12/2018	Best Paper Award in 2nd International conference on paradigms in engineering and Technology (ICPET2018)
Analysis of Microchannel heat sinks for electronic cooling applications	Prof. S. V. Jadhav	Solapur University, Solapur, Avishkar2018	18/01/2019	Teacher – 1st Rank in State Level Research Project Festival
Research Excellence Award	Dr. S. S. Wangikar	Institutions of Scholars', Banglore	16/03/2019	Research scholars
Analysis of crack on Aeroplane wing at different position using Ansys Software	Prof. D. T. Kashid	IJNTR	27/04/2019	Best Article Award
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	NIL	NIL	NIL	NIL	01/01/2019
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	138000

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Civil Engineering	1
Mechanical Engineering	2

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Civil Engineering	11	1.15
International	Computer Science and Engineering	5	0.45
International	Electronics and Telecommunication Engineering	6	0.9
International	F. Y. General Science Engineering	2	1
International	Mechanical Engineering	6	1.15

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Computer Science and Engineering	29
Electronics and Telecommunication Engineering	27
Mechanical Engineering	31

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Experimental and Numerical Analysis of Conical Shape Hydrodynamic Journal Bearing with Partial Texturing	Shinde, A., Pawar, P., Shaikh, P., (...), Salunkhe, S., Dhamgaye, V.	Procedia Manufacturing	2018	3	SVERIs College of Engineering, Pandharpur, 413304, India	3

Local Binary Patterns Descriptor Based on Sparse Curvelet Coefficients for FalsePositive Reduction in Mammograms	Pawar, M.M., Talbar, S.N., Dudhane, A.	Journal of healthcare engineering	2018	4	Department of Electronics and Telecommunication, SVERIs College of Engineering, Pandharpur, Solapur, Maharashtra, India	3
Flow field analysis of a passive wavy micromixer with CSAR and ESAR elements	Gidde, R.R., Pawar, P.M., Ronge, B.P., Shinde, A.B., Misal, N.D., Wangikar, S.S.	Microsystem Technologies	2019	7	SVERI's College of Engineering, Pandharpur, Maharashtra 413304, India	4
Design optimization of an electromagnetic actuation based valveless micropump for drug delivery application	Gidde, R.R., Pawar, P.M., Ronge, B.P., Dhamgaye, V.P.	Microsystem Technologies	2019	5	SVERI's College of Engineering, Pandharpur, Maharashtra, India	4
Performance analysis of microchannel with different pin fin layouts	Jadhav, S.V., Pawar, P.M.	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields e2697	2019	0	SVERIs College of Engineering, Pandharpur, India	0
Flow feature and mixing performance analysis of RBTSAR and EBTSAR micromixers	Gidde, R.R., Pawar, P.M.	Microsystem Technologies	2019	3	SVERI's College of Engineering, Pandharpur, Maharashtra 413304, India	1

Fully coupled modeling and design of a piezo electric actuation based valveless micropump for drug delivery a pplication	Gidde, R.R., Pawar, P.M., Dhamgaye, V.P.	Microsyste m Technolo gies	2019	1	SVERI's College of Engineerin g, Pandhar pur, Mahar ashtra, India	1
AttributeB ased Encryption Along with Data Perfo rmance and Security on Cloud Storage	Rathod, S., Ubale, S.A., Apte, S.S.	2018 Inter national Conference on Informa tion, Comm unication, Engineerin g and Tech nology, ICICET 2018	2018	1	Department of Computer E ngineering , SVERIs College of Engineerin g, Pandhar pur, India	1
Block Level Design for Secure Data Sharing in Cloud Computing	Swapnaja, U., Mayuri, B.G., Sulabha, S.A.	2018 Inter national Conference on Informa tion, Comm unication, Engineerin g and Tech nology, ICICET 2018	2018	1	Department of Computer E ngineering , SVERIs College of Engineerin g, Pandhar pur, India	1
Retrieving Real Time Data Through IOT Devices and Storing Securely on Cloud Using LiFi	Bokefode, J.D., Ubale, S.A., Gaikwad, R.M.	2018 3rd I nternation al Conference for Conver gence in T echnology, I2CT 2018	2018	0	Dept. of Computer Science and Engine ering, SVERIs, College of Enginnerin g, Solapur University , Pandharp ur, India	0
Design opt imization of a recta ngular wave micromixer (RWM) using Taguchi	Gidde, R.R., Shinde, A.B., Pawar, P.M., Ronge, B.P.	Microsyste m Technolo gies	2018	10	SVERI's College of Engineerin g, Pandhar pur, Mahar ashtra 413304, India	4

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
based grey relational analysis (GRA)						
Numerical and experimental investigations on the performance of a serpentine microchannel with semicircular obstacles	Wangikar, S.S., Patowari, P.K., Misra, R.D.	Microsystem Technologies	2018	12		Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra 413304, India	11
On a subclass of meromorphically starlike functions with two fixed positive coefficients	Soyba?, D., Joshi, S., Pawar, H.	Journal of Mathematics and Computer Science	2018	0		SVERI's College of Engineering Pandharpur, Pandharpur, 413304, India	0

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Flow field analysis of a passive wavy micromixer with CSAR and ESAR elements	Gidde, R.R., Pawar, P.M., Ronge, B.P., Shinde, A.B., Misal, N.D., Wangikar, S.S.	Microsystem Technologies	2019	5	4	SVERI's College of Engineering, Pandharpur, Maharashtra 413304, India
Design optimization of an electromagnetic actuation based valveless micropump for drug	Gidde, R.R., Pawar, P.M., Ronge, B.P., Dhamgaye, V.P.	Microsystem Technologies	2019	5	4	SVERI's College of Engineering, Pandharpur, Maharashtra 413304, India

delivery a pplication						
Performanc e analysis of microch annel with different pin fin layouts	Jadhav, S.V., Pawar, P.M.	Internatio nal Journal of Numerical Modelling: Electronic Networks, Devices and Fields e2697	2019	1	0	SVERIs College of Engineerin g, Pandhar pur, India
Flow feature and mixing performanc e analysis of RBTSAR and EBTSAR micromixer s	Gidde, R.R., Pawar, P.M.	Microsyste m Technolo gies	2019	5	1	SVERI's College of Engineerin g, Pandhar pur, Mahar ashtra 413304, India
Fully coupled modeling and design of a piezo electric actuation based valveless micropump for drug delivery a pplication	Gidde, R.R., Pawar, P.M., Dhamgaye, V.P.	Microsyste m Technolo gies	2019	5	1	SVERI's College of Engineerin g, Pandhar pur, Mahar ashtra, India
Attribute Based Encryption Along with Data Perfo rmance and Security on Cloud Storage	Rathod, S., Ubale, S.A., Apte, S.S.	2018 Inter national Conference on Informa tion, Comm unication, Engineerin g and Tech nology, ICICET 2018	2018	0	1	Department of Computer E ngineering , SVERIs College of Engineerin g, Pandhar pur, India
Block Level Design for Secure Data Sharing in Cloud Computing	Swapnaja, U., Mayuri, B.G., Sulabha, S.A.	2018 Inter national Conference on Informa tion, Comm unication, Engineerin g and Tech nology, ICICET 2018	2018	0	1	Department of Computer E ngineering , SVERIs College of Engineerin g, Pandhar pur, India

Retrieving Real Time Data Through IOT Devices and Storing Securely on Cloud Using LiFi	Bokefode, J.D., Ubale, S.A., Gaikwad, R.M.	2018 3rd International Conference for Convergence in Technology, I2CT 2018	2018	1	0	Dept. of Computer Science and Engineering, SVERIs, College of Enginnering, Solapur University, Pandharpur, India
Design optimization of a rectangular wave micromixer (RWM) using Taguchi based grey relational analysis (GRA)	Gidde, R.R., Shinde, A.B., Pawar, P.M., Ronge, B.P.	Microsystem Technologies	2018	5	4	SVERI's College of Engineering, Pandharpur, Maharashtra 413304, India
Numerical and experimental investigations on the performance of a serpentine microchannel with semicircular obstacles	Wangikar, S.S., Patowari, P.K., Misra, R.D.	Microsystem Technologies	2018	1	11	SVERI's College of Engineering, Pandharpur
On a subclass of meromorphically starlike functions with two fixed positive coefficients	Soyba?, D., Joshi, S., Pawar, H.	Journal of Mathematics and Computer Science	2018	0	0	SVERI's College of Engineering, Pandharpur
Experimental and Numerical Analysis of Conical Shape Hydrodynamic Journal	Shinde, A., Pawar, P., Shaikh, P., (...), Salunkhe, S., Dhamgaye,	Procedia Manufacturing	2018	13	3	SVERI's College of Engineering, Pandharpur

Bearing with Partial Texturing	V.					
Local Binary Patterns Descriptor Based on Sparse Curvelet Coefficients for FalsePositive Reduction in Mammograms	Pawar, M.M., Talbar, S.N., Dudhane, A.	Journal of healthcare engineering	2018	3	3	SVERI's College of Engineering, Pandharpur

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	74	30	103
Presented papers	94	2	1	0
Resource persons	0	0	13	0

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation Camp	Solapur Blood Bank, Solapur	9	150
Shaniwari Vidnyanwari	Marathi Vidnyan Parishad, Solapur	2	6
Gram Visit	NSS Unit, SVERIs College of Engineering, Pandharpur	8	80
Tree Plantation	Gopalpur Grampanchayat, Gopalpur	16	100
Tree Plantation	Tawashi Grampanchayat, Tawashi	16	160
NSS Special Camp Water Management	PAH Solapur University Solapur and SVERIs College	8	60

	of Engineering, Pandharpur		
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Shaniwari Vidnyanwari	Recognition	Marathi Vidnyan Parishad, Solapur	6
Blood Donation Camp	Recognition	Pandharpur Blood Bank Pandharpur	100
Tree Plantation	Appreciation Letter	Gopalpur Grampanchayat, Gopalpur	100
Tree Plantation	Appreciation Letter	Tawashi Grampanchayat, Tawashi	160
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swacchata Abhiyan	Gopalpur Gram Panchayat, Gopalpur	Swacch Bharat Abhiyan at Gopalpur Village	10	150
Swachhata Pandhwada and Tree Plantation	PAH Solapur University Solapur	Swacchata Abhiyan in College campus with tree plantation	10	100
Extension Activity	Civil Engineering Department, COE, Pandharpur	Traffic Safety and Civil Defense	1	375
Extension Activity	M.E.S.A. COE, Pandharpur	Rakshabandha at Palvi	6	200
Extension Activity	M.E.S.A. COE, Pandharpur	Visit to Vrudhashram at Gopalpur	10	250
Extension Activity	ICON COE, Pandharpur	Drawing competition for students of Navrange Balkashram	5	8
Extension Activity	ICON COE, Pandharpur	Awarness of Digitization Girls Safty	6	13

Extension Activity	Department of Computer Science Engineering COE, Pandharpur	School Visits for "Introduction to foldscope"	2	743
Extension Activity	Department of Computer Science Engineering COE, Pandharpur	School visits for ICT activity Introduction to Computer and Internet	12	52

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
FDP conducted on product development	Faculty- 29	Institute	1
Visit to Central Manufacturing Technical Institute (CMTI), Banglore	Faculty-5	Institute	1
Research paper publication in International Conference Technosocietal 2k18	Faculty- 94	Institute	2

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industrial Training	One month faculty Industrial Training	Scutes India Pvt. Ltd.	16/11/2018	15/12/2018	1
Industrial Training	One month faculty Industrial Training	Jayashree Polymers Pvt. Ltd.	16/11/2018	15/12/2018	1
Industrial Training	One month faculty Industrial Training	Protech Stampings Pvt. Ltd.	23/11/2018	22/12/2019	1
Industrial Training	One month faculty Industrial	PASK Industry, Pvt. Ltd.	29/04/2019	29/05/2019	1

		Training	Pune			
Industrial Training	One month faculty Industrial Training	Codeplateau Tech.Solutions LLP,Pune	15/05/2019	15/06/2019	2
Industrial Training	One month faculty Industrial Training	Yalmar InfoTech Private Ltd., Pune	26/11/2018	25/12/2018	1
Industrial Training	One month faculty Industrial Training	Dacway, CDAC Pune	29/11/2018	27/12/2018	1
One week workshop on Machine Learning	Internship, certification courses, workshop, providing real time solutions	Adifico Tech Pvt. Ltd., Delhi	13/08/2018	19/08/2018	50
Expert Lecture on IOT and Machine Learning	Internship, certification courses, workshop, providing real time solutions	Adifico Tech Pvt. Ltd., Delhi	01/07/2018	01/07/2019	137
Project Sponsorship	Internship, certification courses, workshop, providing real time solutions	Adifico Tech Pvt. Ltd., Delhi	31/07/2018	30/04/2019	20
Expert Lecture on Python	Internship, certification courses, workshop, providing real time solutions	Adifico Tech Pvt. Ltd., Delhi	10/08/2018	10/08/2018	84
Expert lecture on python	Internship, certification courses, workshop, providing real time solutions	Adifico Tech Pvt. Ltd., Delhi	30/03/2019	31/03/2019	90
Expert lecture on IOT and Project Completion	Internship, certification courses, workshop, providing real time	Adifico Tech Pvt. Ltd., Delhi	07/02/2019	09/12/2019	90

		solutions			
One week workshop through INFYTQ on Python (Infosys Bangalore)	Internship, certification courses, workshop, providing real time solutions	Infosys Ltd., Bangalore	06/06/2019	11/06/2019	2
Workshop	The need for Integrated Water Resources Management	Institution of Engineers (India) Solapur University, Solapur	21/01/2019	25/01/2019	216
In plant Training	Students InPlant Training	ADJ Infotech Services Pvt. Ltd. Solapur	01/06/2019	15/06/2019	90
MicroSmall and Medium Enterprises (MSME) realtime projects from Marathawada Association of Small Scale Industries and Agriculture (MASSIA), Aurangabad	Project Development	Marathawada Association of Small Scale Industries and Agriculture (MASSIA), Aurangabad	28/09/2018	10/05/2019	36
InPlant Training	Students InPlant Training	Gurukrupa Engineering works, Navi Mumbai	24/05/2019	24/06/2019	6
InPlant Training	Students InPlant Training	Nilkanteshwar Engg. Work Yashwant Residency, Ichalkaranji	24/05/2019	24/06/2019	8
InPlant Training	Students InPlant Training	Kakade Agro Industry pvt. Ltd., Tandulwadi	24/05/2019	24/06/2019	8
InPlant Training	Students InPlant Training	Chavan Autowheel PVT. Ltd. Solapur Akkalkot road, Solapur	24/05/2019	24/06/2019	8

InPlant Training	Students InPlant Training	ASB Alloys MIDC, Tembhurni	24/05/2019	24/06/2019	5
InPlant Training	Students InPlant Training	TOP Gear Transmission PVT.LTD, Satara	24/05/2019	24/06/2019	8
InPlant Training	Students InPlant Training	LeenaEngg. Works, Asarachowk, Solapur	24/05/2019	24/06/2019	12
InPlant Training	Students InPlant Training	Hind Mechanical and welding work, Solapur	24/05/2019	24/06/2019	6
InPlant Training	Students InPlant Training	Green Tech. solution pvt. ltd., Pandharpur.	24/05/2019	24/06/2019	12
InPlant Training	Students InPlant Training	Jadhav Industry, Kolhapur	24/05/2019	24/06/2019	6
InPlant Training	Students InPlant Training	LHP Chincholi MIDC, Solapur	24/05/2019	24/06/2019	10
InPlant Training	Students InPlant Training	Vitthal Remolding, Pandharpur	24/05/2019	24/06/2019	7
InPlant Training	Students InPlant Training	TATA service centre, Pandharur	24/05/2019	24/06/2019	9
InPlant Training	Students InPlant Training	Kisan Agro Tech, Pandharpur	24/05/2019	24/06/2019	7
InPlant Training	Students InPlant Training	Famous Automobile works, Solapur	24/05/2019	24/06/2019	8
InPlant Training	Students InPlant Training	Taysons Foundry MIDC, SangaliMiraj	24/05/2019	24/06/2019	4
InPlant Training	Students InPlant Training	Sandwik Asia at PimpariChinchwad, Pune.	24/05/2019	24/06/2019	2
InPlant Training	Students InPlant Training	Aditi power Equipment's LTD. Chakan MIDC, Pune	24/05/2019	24/06/2019	2

InPlant Training	Students InPlant Training	Lakshmi Droken components MIDC Hinjawadi, Pune	24/05/2019	24/06/2019	2
InPlant Training	Students InPlant Training	NORD Drive system PVT.LTD, Pune	24/05/2019	24/06/2019	2
InPlant Training	Students InPlant Training	Trimurti stain link PVT.ltd.	24/05/2019	24/06/2019	4
InPlant Training	Students InPlant Training	Satish steel Industry, Kurdwadi	24/05/2019	24/06/2019	2
InPlant Training	Students InPlant Training	Kalyani Forge, Mundhawa, Pune	24/05/2019	24/06/2019	2
Internship	Project Work	Babasaheb Deshmukh Shetkari Soot Girni Maryadit, Atpadi.	05/06/2019	05/07/2019	1
Internship	Project Work	DVP Mart Pvt. Ltd., Pandharpur	05/06/2019	05/07/2019	1
Internship	Project Work	Square Vision Technology, Pune	05/06/2019	05/07/2019	1
Internship	Project Work	Fabtech Company Pvt. Ltd. Sangola	05/06/2019	05/07/2019	1
Internship	Project Work	Adisun Solar India Pvt. Ltd	05/06/2019	05/07/2019	1
Internship	Project Work	Shivamrut Dudh ,Akluj	05/06/2019	05/07/2019	2
Internship	Project Work	Ashwini Biotech, Sangola	05/06/2019	05/07/2019	1
Internship	Project Work	Shetkari Sahakari Soot Girni Maryadit, Sangali	05/06/2019	05/07/2019	2
Internship	Project Work	G4S Facility Services(Ist)Pvt.	05/06/2019	05/07/2019	1

		Ltd,Pune			
Internship	Project Work	E Banking Service in Pandharpur AreaCorporation Bank	05/06/2019	05/07/2019	1
Internship	Project Work	Swaraj Tractor Services in Pandharpur	05/06/2019	05/07/2019	1
Internship	Project Work	Shree Motars Yamaha, Pandharpur	05/06/2019	05/07/2019	1
Internship	Project Work	Agro Corp Science, Supali	05/06/2019	05/07/2019	1
Internship	Project Work	Business2Brand Ltd. Liability Com. Pune	05/06/2019	05/07/2019	1
Internship	Project Work	Abhrom Infotech Pvt. Ltd., Pune	05/06/2019	05/07/2019	1
Internship	Project Work	Sahakar Shiromani Vasantrao Kale Sahakari sakhar Karkhana ,Ltd, Bhalavani	05/06/2019	05/07/2019	1
Internship	Project Work	Shivneri Enterprises ,Pvt. Ltd., Pune	05/06/2019	05/07/2019	1
Internship	Project Work	IT WEBNET, Pandharpur	05/06/2019	05/07/2019	1
Internship	Project Work	Apex Enterprises, Pune	05/06/2019	05/07/2019	2
Internship	Project Work	Shree Motors, Yamaha, Pandharpur	05/06/2019	05/07/2019	1
Internship	Project Work	Hindusthan Coca Cola Beverages Pvt. Ltd., Mumbai	05/06/2019	05/07/2019	2
Internship	Project Work	TreezecE	05/06/2019	05/07/2019	1

		Sol. Pvt. Ltd, Mumbai				
Internship	Project Work	Adisun Solar India Pvt. Ltd., Pune	05/06/2019	05/07/2019	1
Internship	Project Work	TATA MOTORS, Ghadage Automobiles, Pandharpur	05/06/2019	05/07/2019	1
Internship	Project Work	Tafe Tractor Services, Pandharpur	05/06/2019	05/07/2019	1
Internship	Project Work	Sri Sant Damaji Sahakari Sakhar Karkhana, Mangalvedha	05/06/2019	05/07/2019	1
Internship	Project Work	Design tech system, Pune	05/06/2019	05/07/2019	1
Internship	Project Work	Orange Technologies, Pune	05/06/2019	05/07/2019	1
Internship	Project Work	Sangram Wheels Pvt. Ltd, Pune.	05/06/2019	05/07/2019	1
Internship	Project Work	Cold way Innovation Pvt. Ltd, Gujrat	05/06/2019	05/07/2019	1
Internship	Project Work	Delval Flow Controls, Pvt. Ltd, Satara.	05/06/2019	05/07/2019	1
Industrial Training	One day faculty Industrial Training	Central Manufacturing Technical Institute (CMTI), Banglore	25/02/2019	25/02/2019	5
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
J. K. Engineering, Pune	11/06/2018	Expert lecture for students and faculty members visit to J. K. Engineering	72

UltraTech Pvt. Ltd., Solapur	08/10/2018	Arranged Expert talk for students to strengthen the industryinstitute interaction	152
TechnoWings Pvt. Ltd. Pune	25/01/2019	Conducted guidance session on Microsoft Technology associate Certification awareness	125
Unity Group Pvt. Ltd., Tembhurni, Solapur	27/01/2019	Visit of faculty members to Unity Group	5
Jakaraya Sugar Pvt. Ltd., Watwate. Solapur	29/04/2019	Establishing live ties with Industry to enhance student employability through Industrial Visits, Training, Sponsorship for final year project, expert lecture to the staff and students	4
Donbosco Institute of Technology, Mumbai	23/05/2019	Visit of faculty members to research facilities in the institute	4

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
154.5	149.65

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh)	Existing

	during the current year	
Value of the equipment purchased during the year (rs. in lakhs)	Existing	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Tutelbot	Partially	1.0	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	35142	21262351	1395	492829	36537	21755180
Reference Books	3555	4266000	75	262500	3630	4528500
Journals	140	336252	5	10800	145	347052
Others(specify)	15347	80411425	1029	538195	16376	80949620
e-Books	668	0	7	0	675	0
e-Journals	444	1238616	0	0	444	1238616
CD & Video	1033	347738	192	0	1225	347738
Weeding (hard & soft)	0	0	0	0	0	0
Digital Database	0	0	0	0	0	0

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platformon which module is developed	Date of launching e-content
Mr.S.R.Gavali	Thermal Engineering Thermal Reservoir	https://youtu.be/tg5whSBuAgA	20/09/2019
Mr.S.V.Jadhav	Automobile Engineering_Four Wheeler Comaparative	https://www.youtube.com/watch?v2zPYJqa__0Yt322s	20/09/2019
Mr.S.Y.Salukhe	Theory of Machine(TOM)Vibrations	https://www.youtube.com/watch?v460M356ieNUt109s	20/09/2019
Mr. R.D.Solge	Thermodyanamics System	https://www.youtube.com/watch?viXimkmojR7Et18s	21/09/2019
Mr.S.J.Shinde	Free handing sketching of machine componenet	https://www.youtube.com/watch?vabkWt74yB4t121s	21/09/2019

Mr.A.A.Shinde	IronIron Carbide Equilibrium diagram	https://www.youtube.com/watch?vT9yHWYQbdGYt119s	21/09/2019
Mr.S.M.Khomane	Numerical control system(NC Control System)	https://youtu.be/ekmCpjGVjX8	29/07/2019
Dr.S.A.Sonawane	TOMGear Train	https://youtu.be/JjCgOMdQE	20/09/2019
Mr.S.B.Bhosale	Introduction to Operational Reasearch 1(Mechanical engineering)	https://youtu.be/D3nw0AXNZU8	10/08/2019
Mr.B.D.Gaikawad	Manufacturing ProcessScope	https://youtu.be/yWrxH8k3Ym4 https://youtu.be/49upJaTNk	10/08/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	714	18	714	19	1	1	6	1000	100
Added	56	1	46	0	0	0	1	0	0
Total	770	19	760	19	1	1	7	1000	100

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1000 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media Center	http://coe.sveri.ac.in/iqacQualityIntiative.php

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
317.05	309.56	203.53	198.29

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Maintenance of Library Facilities: The books and journals are maintained against disfiguring. Book binding is carried out on regular basis for damaged

books to avoid further damage. Stock verification is done as a part of regular monitoring and control. Pest control is done on regular basis for maintaining books safe from termites. Library Committee has been constituted for coordination in respect of learning resources. • Procurement of new books renew of journalsand recommendation for additional books • Updating and maintaining of all library records • Addressing issues and grievances of users • Update and upgrade the library contents, periodically as per updates in curriculum Computers: The institute has an adequate number of computers with internet connections and utility softwares. Computer systems, UPS, Softwares and Servers are maintained by outsourced technicians, Lab Assistants and LabIn Charges.IT infrastructure is maintained by the head, IT Coordinator along with departmental coordinator. Classrooms, Conference Hall: Classrooms and International Conference hall are provided with enough seating capacity and LCD projectors. Cleanliness of class rooms and International Conference hall is maintained on regular basis.Working condition of audio system, LCD projectors etc. is checked on regular basis. Laboratory: Laboratories are regularly maintained by the Laboratory attendant. Records of equipments are maintained in Deadstock 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. 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 regular basis. ? Greenery is maintained by the gardeners of external agencies. ? Solar Panels and power backup facilities like Generators are maintained by Internal Electrical maintenance department. ? Clean and hygienic drinking water is available in the Institute. Water coolers are maintained and cleaned on regular basis. Overhead water tanks and water coolers are cleaned periodically. Quality of drinking water is checked by measures pH and Hardness. ? Sports facilities are maintained by the sports committee and the supporting staff. The below mentioned points are inspected before start of every semester. 1. Classroom facilities such as lights and fans, LCD projector and sound system, availability of internet connections are inspected before start of every semester. 2. Working condition of computers, devices, and equipments is ensured. 3. Working condition of machines in the workshop is ensured. 4. Stock checking activity is done prior to start of new semester. 5. Housekeeping committee of the institute inspects the facilities like toilets, classrooms, corridors. 6. Food committee supervises the cleanliness and hygiene in the canteen and monitors the food quality. 7. Library committee collects specific needs of the students and staff. 8. Sports committee ensures the availability of sports equipments and monitors the usage of the ground, courts and indoor games facilities.

http://coe.sveri.ac.in/iqac/iqacMaintenance.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Earn and learn scheme, Meritorious prizes, GATE Training incentives, GATE Allowances, Industrial visit, Entrepreneurship awareness camp	3336	5973171

	(EAC), Project incentives, Paper presentation/ Workshop/STTP		
Financial Support from Other Sources			
a) National	GOI (OBC, SEBC, VJNT SBC Welfare Department), EBC, Free ship	1756	88077698
b)International	Nil	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft Skill Development	05/06/2018	320	Gate Training, Imperial Institute, Aurangabad
Soft Skill Development	31/05/2018	1130	Mr.Sanir Kitttur Team Aptech Academy
Soft Skill Development	14/06/2018	64	Mr.Sudhakar Paul
Soft Skill Development	06/07/2018	1150	Achiervers Team
Soft Skill Development	13/07/2018	230	Mr. Mandeep Bagachi TCS Pune
Remedial Coaching	05/07/2018	353	Conducted by in house faculty members
Language Lab	01/08/2018	478	Mr. S.S. Dethe, Mr. N.S. Pandhare,Dr. D.S. Chaudhari ,Mr. P.B.Thorbole
Bridge Courses	07/08/2018	110	Dr. Munir Sayyad, JIO, Mumbai
Bridge Courses	15/07/2018	98	Dr. S.K. Dixit, WIT Solapur
Bridge Courses	24/08/2018	110	Dr. Munir Sayyad, JIO, Mumbai
Bridge Courses	21/09/2019	98	Dr. S.K. Dixit, WIT Solapur
Bridge Courses	21/09/2018	55	Dr. Satishkumar S Chavan, Don Bosco COE, Mumbai
Bridge Courses	22/09/2018	45	Rakesh A Dhasade, TCS,Pune
Bridge Courses	27/09/2018	90	Virendra Pawar, Vodafone Mobile

			Services Limited, Mumbai
Bridge Courses	28/09/2018	111	Rahul Y Jagtap, General Industrial ,Controller, Mumbai
Bridge Courses	30/09/2018	105	Rahul Chaudhari, Alight Solution, Mumbai
Bridge Courses	30/09/2018	98	Mr. S B Jogalekar, Kannad Services, sangli
Bridge Courses	01/10/2018	115	Mr. S B Jogalekar, Kannad Services, sangli
Soft Skill Development	12/08/2018	165	Mr. Pratab Sanap, Persistent
Soft Skill Development	20/08/2018	37	Rahul Mashkae, Aptech
Soft Skill Development	24/08/2018	240	Internal Faculty, SVERI COE
Soft Skill Development	27/08/2018	144	TREEZECE Solutions Team, Mumbai
Soft Skill Development	08/09/2018	141	Mr. Pratap Pawar, GS LAB
Soft Skill Development	16/09/2018	15	Mr. Akshay More TCS, Pune
Soft Skill Development	17/09/2018	165	Mr. Sharad Jagtap, E Infochips ,pune
Bridge Courses	06/10/2018	117	Mr. Renukanandan Aurangabadkar, Digitas, Mumbai
Bridge Courses	23/10/2018	30	Dr. Munir Sayyad, JIO, Mumbai
Bridge Courses	07/12/2018	29	Dr. Munir Sayyad, JIO, Mumbai
Bridge Courses	01/06/2019	20	Dr. Munir Sayyad, JIO, Mumbai
Bridge Courses	27/01/2019	112	Mr Prabhu dayal Tiwari, TATA Motors, Pune
Bridge Courses	27/01/2019	80	Dr S N Talbar, SGGS,Nanded
Bridge Courses	31/01/2019	112	Mr Vinod S. Mali, Sai consultancy, Pune
Bridge Courses	23/02/2019	98	Dr. Munir Sayyad, JIO, Mumbai
Bridge Courses	09/03/2019	117	Mr. S B Jogalekar, Kannad Services,

			sangli
Bridge Courses	10/03/2019	64	Sachin M. Misal, Avlon Technology, Pune
Bridge Courses	30/03/2019	52	Sagar D Pise, Arcelor neel tailored pvt ltd
Bridge Courses	31/12/2018	119	Mr. Honey Jain ,Aedifico Pvt Ltd,Delhi
Bridge Courses	23/03/2019	120	Mr. Sandesh Ganjare ,Extentia Pvt. Ltd., Pune ,
Bridge Courses	24/03/2019	149	Shrikrishna L. Utpat Rishabh instrument, Nashik
Bridge Courses	23/03/2019	128	Shrikant R. Mali Tieto Software Pvt. Ltd., Pune Technology
Bridge Courses	27/03/2019	68	Prathmesh Ambarkar TechnoWings, Pvt, Ltd.,
Bridge Courses	26/03/2019	65	Mahesh Suryakant Bhosale TKIET, Warnanagar
Bridge Courses	19/01/2019	132	Mr. Vinayk Pathole,Chief Relation Officer, AMZ Automotive, Pune
Bridge Courses	24/01/2019	132	Mr. Suraj Sunil Doke, Sparton Technology Pvt. Ltd. A/p – Machnur Tal Magalweda Dist –Solapur
Bridge Courses	01/10/2018	105	Mr. S B Jogalekar, Kannad Services, sangli
Bridge Courses	02/10/2018	163	Mr Sudhir Mateti, Syntel smart telereturns
Yoga	06/06/2018	2001	SVERI faculty members
Meditation	06/06/2018	2001	SVERI faculty members
Personal Counseling and mentoring	06/06/2018	1527	Counseling by principal, HOD, class cordinator and mentors alloted

			for a batch of 20 students and Dr. sangita pati as psychologist
Bridge Courses	24/01/2019	135	Mr. Sameer P. Shaikh, Managing Director, M/s Shah BioIndustry, Pandharpur
Bridge Courses	17/02/2019	64	Mr. Yadgiri N. Konda 9422462772 Architect Interior Designer 27,28,29, Markandeya Shoping Center, Akkalkot Road, Solapur
Bridge Courses	21/02/2019	216	Mr. Sharadchanndra Kulkarni CEAA Pandharpur
Bridge Courses	21/02/2019	216	Mr. Hemant Jain, Regional HeadTechnical Services Ultra Tech Cement Ltd.
Bridge Courses	22/02/2019	70	Mr. Sushant Waghmare, 9766602987, 9975837987, Hind Engineer, MIDC Miraj
Bridge Courses	19/02/2019	155	Mr.Rohit Pawar, Senior Executive, M/s Siemens Ltd, Mumbai
Bridge Courses	28/02/2019	59	Mr. Vijendra Deshmukh, Constro Tech Associates, Project Management Consultant, Pune.
Bridge Courses	22/03/2019	147	Mr. Prashant Zawar, 9822192132 Founder and CEO, Innovative Vastunirman Pvt Ltd. Kothrud Pune.
Bridge Courses	07/04/2019	145	Mr. Abhinav Suresh Salunkhe, 9422302813 Raut and salinkhe Associates Vijapur Road, Solapur
Bridge Courses	07/04/2019	145	Mr. Ashutosh Patil, 9403668721,Prodesig ner, planner and designer, Greenward

			firm, Solapur Email: er.ashutoshp atil@gmail.com
Bridge Courses	03/08/2018	67	Skill and Personality Develop ment.(T.P.O.)
Bridge Courses	25/08/2018	70	Mr. Amol Randive, Vishakarma University Pune
Bridge Courses	20/10/2018	39	Dr. Nitin Burla, Datta Nagar Solapur.
Bridge Courses	27/01/2019	26	Reuben Umap, JSIMR Pune.
Bridge Courses	17/02/2019	46	Prof . Karuna Bhosale. Mumbai.
Bridge Courses	31/03/2019	51	Personality Development, Lokmat Associations Sponsored by Gillete.
Bridge Courses	07/04/2019	14	Dr. K.P. Galani, A/P – Kumatha Naaka, Solapur. 413003
Bridge Courses	25/02/2019	132	Mr. Samarth Joshi, WON technologies, Pune,
Bridge Courses	27/02/2019	135	Mr. Sajjan Raghunath Bhosale, Quality Engineer, M/s Panchvati valve Pvt. Ltd. Pune
Bridge Courses	01/03/2019	154	Mr.Kantilal V.Shah, Assistant General Manager, M/s Kirloskar Brother Ltd , Sangali
Bridge Courses	02/03/2019	134	Mr. Nitin S. Gawhane, Senior General Manager, Research Development and Training, M/s ThyssenKrupp industrial India Pvt. Ltd, Pune
Bridge Courses	07/07/2018	304	Pradipkumar Jagdale Shri Krishna Collection Navi Peth , Bhosale chowk ,Pandharpur. Mob 7768877650 Emai

			lpjagdale1@gmail.com
Soft Skill Development	17/09/2018	33	Rahul Mashkae, Aptech, pune
Bridge Courses	07/07/2018	135	Mr. Amol Gengase Chief manager Nuclear engg. WIT Walchand, Nagar
Bridge Courses	27/07/2018	155	Amol More IT Analyst TCS, Pune Email moreamol7391@ gmail.com
Bridge Courses	27/07/2018	156	Prof. N.V. Hargude Dean , RD PVPIT Budhgaon , Sangli.
Bridge Courses	28/07/2018	130	Dr.Vijay S. Gadakh ,Associate Prof,Amrutvahini College of Engg Sangamner
Bridge Courses	04/08/2018	155	Prof. A.A.Mulla Assistant Professor,RIT, Islampur
Bridge Courses	05/08/2018	155	Dr. N.K. Sane Adjunct Professor,Walchand College of Engg. , Sangli
Bridge Courses	16/08/2018	135	Mr.Kaushik K. Kulkarni Gala Precision technology pvt. Ltd. (Herbinger Group Company) Mumbai.
Bridge Courses	18/08/2018	155	Mr. Prafulla Kulkarni Sr. Manager Production Department, MSC Software Corp. ,Pune
Bridge Courses	18/08/2018	156	Prof. Ravindra Shinde Frechsis Training Centre, Katraj , Pune Mob 9561692728
Bridge Courses	25/08/2018	135	Mr. Ashutosh Varadpande TATA Computer System Ltd. Pune
Bridge Courses	03/09/2018	132	Mr. Suraj DokeSparton

			Technology Pvt. Ltd. A/p – Machnur Tal Magalweda Dist –Solapur
Bridge Courses	16/09/2018	138	Amol DeshpandeWIL, Walchandnagar
Bridge Courses	29/09/2018	156	Mr. Vijay Ramnath Karad Asssistant Manager Shree Sai Industries Ltd.
Bridge Courses	29/09/2018	138	Mr.A.A.Mulla,General Manager Parametric Technology Company
Bridge Courses	01/10/2018	156	Mr.Rahul Mundle Design Engg. Cotton graves Pvt Ltd ,Pune.
Bridge Courses	05/08/2018	61	Dr. Ashok More,Advisor, Pragati Infra Services, Pune
Bridge Courses	19/08/2018	55	Mr. Balkrushna Kulkarni, 9011026011,Territory Technical Sales Manager, UltraTech Cement Ltd, Solapur
Bridge Courses	02/09/2018	55	Mr. Ashutosh Patil, 9403688721,Prodesigner, planner and designer, Greenward firm, Solapur Email: er.ashutoshpatil@gmail.com
Bridge Courses	14/09/2018	64	Mr. Sumit S Belpatre, Asst. Executive Engineer, Maharashtra Jeevan Pradhikaran, Gondia
Bridge Courses	21/01/2019	216	Shrikant Natha Gaikwad Deputy Engineer (Water Resource Department), Pandharpur
Bridge Courses	27/01/2019	59	Laxman Kawathe, 9823593727 Steel Consultant, Omerga, Osmanabad
Bridge Courses	03/02/2019	69	Mr. S P Salunkhe, 8329128860 Balaji Construction,

				Pandharpur
Soft Skill Development	27/11/2018	352		MPower Team, pune
Soft Skill Development	28/12/2018	130		Nikunj Thakkar Swapnil Bawa, IBM
Soft Skill Development	09/01/2019	400		Diligent Team, pune
Soft Skill Development	25/02/2019	129		.Mr K.Anand Rao, APART, Pune
Soft Skill Development	12/03/2019	200		E.V. Swaminathan, Brahmakumari Pune`
Soft Skill Development	19/03/2019	285		Lokmat Media Gellitte Guard
Soft Skill Development	16/07/2018	88		Mr. P.R.Shivkumar Maven, Banglore
Soft Skill Development	13/07/2018	365		Dr.Mr. M.K. Raul SVERI COE
Soft Skill Development	18/09/2018	298		Cocubes Team Mumbai
Soft Skill Development	19/09/2018	487		Ankur Shrivastava, Aspiring Minds
Soft Skill Development	02/10/2018	105		Mr. Sudhir Mateti, DGM, Syntel, Pune
Soft Skill Development	04/10/2018	400		Mr. Paresh Gugale, Imerial Aurangabad
Soft Skill Development	09/10/2018	501		Mr. Shashank Mishra, COCUBES
Soft Skill Development	11/11/2018	280		Face Team
Soft Skill Development	18/08/2018	280		Face Team Mr.Sanir Kitttur Team
Soft Skill Development	07/08/2018	260		Mr. Swanand Apate, KPIT Cummins
Soft Skill Development	08/07/2018	230		Mr. Nayab Ali Khan,
Soft Skill Development	26/07/2018	56		Mr.Hemant Kumar TCS Pune
Soft Skill Development	29/07/2018	101		Mr. Ravi Deshmukh UPASA, Mumbai
Soft Skill Development	02/08/2018	400		Mr. Chirag Bacchawat, CV Dragon
Soft Skill Development	04/08/2018	142		Mr. Sachin Walkae
Bridge Courses	02/03/2019	55		Mr. Rajesh Chavan, A/P Wai, Satara. Session on Personality

			Development.
Bridge Courses	15/03/2019	54	Miss. Gitanjali Rajmane, Shri Shri University orrisa.
Bridge Courses	27/01/2019	155	Mr.Vijayendra Pawar , Sr. Product Design Engineer, M/s Cummins India Ltd, Pune
Bridge Courses	09/02/2019	135	Mr .Amol Gengaje, Assistant General Manager, Nuclear Division, Walchand industry, Walchand Nagar
Bridge Courses	09/02/2019	132	Mr. Prafulla Bhosale, Assistant Manager -Supply Management BG Machines and System, M/s Rieter India Private Ltd, Satara
Bridge Courses	09/02/2019	135	Mr.Shreyash Bansode, Associate Project Manager, Cognizant Pvt. Ltd, Pune
Bridge Courses	09/02/2019	155	Mr. Nikhil Kapane, Maintains Engineer M/s Powerica Ltd, Mumbai
Bridge Courses	09/02/2019	155	Mr. Jivan Wagh, Sr. Engineer, M/s Voss Automotive India Pvt. Ltd, Pune
Bridge Courses	10/02/2019	135	Mr.Sandip Shinde, Sr. Design Engineer, M/s Magana Automotive Service Pvt. Ltd, Pune
Bridge Courses	10/02/2019	155	Mr. Pramode T. Patil, Project Manager, M/s Nageshwar Enterprises Pvt. Ltd Pune
Bridge Courses	24/02/2019	135	Mr. Ajinkya Suresh Dubal, Research fellow DRDO, Gas turbine research Bengarulu,

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	competitive examinations and career counseling	1009	3722	0	440

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
6	6	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Total 44 organizations visited	470	434	Total 5 organizations visited	24	6

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	11	SVERI's College of Engineering, Pandharpur	Mechanical Engineering	SVERI's College of Engineering, Pandharpur (5)RGIT, Versova , Andheri , Mumbai Cummins College of Engineering, Karvenagar Pune (2) JSPM Hadapsar IIT Kharagpur	M. Tech (10) M.E (01)

2019	4	SVERI's College of Engineering, Pandharpur	Electronics and Telecommunication Engineering	SVERI's College of Engineering, Pandharpur SKN,Sinhgad COE, Pandharpur	M. Tech(03) M.Tech(Electronics)(01)
2019	13	SVERI's College of Engineering, Pandharpur	Civil Engineering	SVERI's College of Engineering, Pandharpur	M. Tech (13) (structure)
2019	2	SVERI's College of Engineering, Pandharpur	Computer Science and Engineering	SVERI's College of Engineering, Pandharpur	M. Tech

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	6

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Chess	Institute level	18
Basket ball	Institute level	14
Badminton	Institute level	17
KhoKho	Institute level	27
Cricket	Institute level	94
Vollyball	Institute level	26
Carom	Institute level	14
International YOGA DAY	Institute level	2001
Independence Day	Institute level	2001
Teachers Day	Institute level	2001
Engineers Day	Institute level	2001
International Right to Information Day	Institute level	2001
Gandhi Jayanti	Institute level	2001
Motivational Speech to bridge the gap between society and police by Rajeshji Gavali SahebPolice Inspector	Institute level	2001
Motivational Speech to bridge the gap between society and police by Rajeshji Gavali	Institute level	2001

SahebPolice Inspector		
Special Guidance Session By Hon. Vishwas Patil, Renowned Author	Institute level	2001
Special Guidance Session by Peter Kuznick, Professor in Washington University USA.	Institute level	2001
Annual Cultural Program "BEATS2018	Institute level	2001
Republic Day	Institute level	2001
Shivjayanti	Institute level	2001
International Women's Day	Institute level	2001
Birth Anniversary of Dr.Babasaheb Ambedkar	Institute level	2001
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold Medal	National	1	0	2017032500 297190	Karan Bansode
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

SVERI's COE has Students Council and students are actively involved in academic and administrative bodies. Objectives: 1. To provide a platform for active participation of students in academic and administrative bodies 2. To involve them in curricular, cocurricular and extracurricular activities 3. To enhance their interpersonal relations, leadership and managerial skills, individual and team work 4. To achieve overall personality development Constitution: Under the provisions of Section 40 (2) (b), sub section 5 of Maharashtra Universities Act 1994, Board of Students' Welfare, SPPU dispatched circular 160/2015, Ref. No. SW/ 201516/115 dated 15/7/2015, SVERI's COE formulated Students Council with following constitution and office bearers. 1. PrincipalChairman 2. One faculty member nominated by the Principal 3. National Service Scheme Programme Officer 4. One student from each class, who has shown academic merit at the examination held in the preceding year and who is engaged in full time studies in the college nominated by the principal 5. Sports coordinator 6. One student from each of the following activities, who has shown outstanding performance, nominated by the principal namely: i. Sports ii. National Service Scheme and Adult Education iii. Cultural Activities 7. Two lady students nominated by the Principal, provided that, two of the students from the categories VI and VII belonging to the Scheduled caste or scheduled Tribes or Denotified Tribes (Vimukta Jatis) or nomadic Tribes or other Backward Classes. Selection of Secretary of the Students Council: The students members of the above Council shall elect from amongst themselves, the Secretary of the Students Council. It gives an opportunity for students to develop skills of good governance. As per the Maharashtra University Act (M. U.) 1994 clause 40 (3) and statue S.449, the

election of the Secretary of the Students' Council is carried out, according to the system of proportional representation of single transferable vote at election meeting. The date of the election is fixed by the Vice Chancellor of Solapur University, Solapur every year. The detailed Procedure and instructions for the election are provided by the Director of Students Welfare of Solapur University, Solapur through the relevant circulars time to time. The elected name of the Secretary of the Students' Council is to be intimated to the Director of Students Welfare of Solapur University, Solapur. The Secretary of the college Students' Council may be selected in University Students Council of Solapur University, Solapur. All departments also have independent students' council such as MESA for Mechanical Engineering, ELITE for Electronics and telecommunication Engineering and CESA for Computer Engineering, etc. are also established to explore talent of students in technical, sports and cultural events. Students' involvement in activity: The members Students Council (SC) is meant for the representation of the students' community in the college. They are the interface between the students and the administration and work together to identify and address concerns that affect the students directly and indirectly. It represents the interests of the students and participates in discussions and decisions that affect the student community.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

SVERI's COE has a registered alumni association with the registration number F21873 Solapur dated 08/11/2008.The alumni association is formed with the following office bearers during 200809. Sr. No Name Designation 1 Mr.Mahesh Kamble President 2 Mr.Onkar Mahajan VicePresident 3 Dr. Madhav Raul Hon. Secretary 4 Mr.Shriniwas Darshane Member 5 Mr. Guruprasad Telkar Member 6 Mr. Swapnil Ghogardare Member 7 Mr. Sachin Borde Member 8 Dr. B P Ronge Member SVERI's COE has an alumni association with more than 3000 registered members so far. The alumni are members of academic planning to suggest on various events to be scheduled for academic year. They give feedback on various programs of institute time to time and suggestions are implemented for the academic and infrastructure development. They are invited for seminars and guest lecturers to share their expertise. 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.

5.4.2 – No. of enrolled Alumni:

355

5.4.3 – Alumni contribution during the year (in Rupees) :

100000

5.4.4 – Meetings/activities organized by Alumni Association :

04

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Institute practices viz. decentralization and endorses participative management in its functioning are as follows: Case StudyI: Authority Delegation: With reference to decentralization in working including delegation of financial power and grievance redressal system, following measures have been taken: • Decentralization of working is ensured by distributing central administrative responsibilities (where interdepartmental coordination is required) amongst six Deans viz. 'Administration', 'Academics', 'Students', 'Admissions, Publicity and Protocol', 'Research and Development' and 'Training, Placement and Industry Interaction'. • Head of the Departments (HoDs) focus on development and daytoday activities of their departments under the guidance of Deans for the respective area of work. Further, HoDs distribute authorities amongst the departmental faculty members by giving responsibilities as ClassCoordinators, Labincharges and other coordinators. • Other central nonacademic sections are headed by coordinators/in charges. Some of the examples of coordinators / in charges are Librarian, Hostel Rector/Rectress, Sports Coordinator, NSS Coordinator and Cultural Coordinator. These coordinators/in charges further report to respective Deans. Similar coordinators are appointed in the departments to look nonacademic activities of the department. • Example: HODs have financial power for purchasing equipment up to Rs. 50,000/ (Rs. Fifty thousand only). The CNC and VMC machine cutting tools have been purchased having cost Rs. 37,335/ (Rs. Thirtyseven thousand three hundred thirtyfive only) using the financial power of HOD Mechanical Engineering (Date of Bill 17/01/2019). Also, a welding Machine having cost Rs. 6490/ (Rs. Six thousand four hundred ninety only) has been purchased for Workshop in Mechanical Engineering Department using the financial power of HOD (Date of Bill 10/04/2018). Case StudyII:Participative Management Institute has Palak Shikshak Sangh and meetings of this Palak Shikshak Sangh are conducted periodically. The suggestion given by parents of the students are welcomed and implemented to achieve excellent academic results. Based on the suggestion of Palak Shikshak Sangh has initiated the practice of identifying slow learners using students performance in ISEs and UTs. The students who scored below 50 percent marks are identified and segregated separately. In order to improve academics of these slow learners practice sessions are conducted. The performance of slow learners in upcoming tests is accessed and based on the which strategy for conducting additional sessions is decided. For the advance learner type A and B question are given for assignment which are having moderate complexity level and for remaining learner, type C and D question are given. Also the advance learner are motivated for taking part in events like one day workshop national/international conferences symposiums or any related event.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	• Institute teachers from various departments are members of the Board of Studies. Syllabus setting workshops are conducted in the institute and a number of staff members participate in these workshops. • Faculty members from departments are also members of the syllabus setting committees. • Two staff members from every department are

	deputed every semester to undergo one month Industrial training for curriculum development • Faculty members from departments visit various industries in lieu of the MoUs signed by the Institution. • Field visits are also undertaken by the faculty members especially from Civil department with regards to their curriculum.
Teaching and Learning	• For all the subjects practical's from the syllabus as well as experiments beyond the syllabus are conducted. • Moodle software is used for designing and offering students assignments, aptitude related questions, questions asked in MPSC and UPSC competitive examinations as well as MCQs related to the curriculum. • GATE tutor software is provided by the institution and sessions are included in time table. So, as to familiarize students with the questions asked in GATE exams and for practice.
Examination and Evaluation	• Three Open Book Tests (OBTs) and TakeHome Tests (THTs) are designed and given to students to improve their analytical and reading skills. • Apart from InSemester Examination and Unit Tests,Lab Tests are conducted for students. During the lab tests and submissions, oral examination of students is carried out to test understanding of experiments and underlying concepts. • Based on the results, backlog sessions, practice sessions and ReISE tests are conducted for the students.
Research and Development	• Rural Human Resource Development Facility (RHRDF) and National Knowledge Network (NKN) facilities are available including Advance manufactures laboratory. • The Institute motivates and encourages students and faculty to attend and publish research papers in various workshops, conferences and journals, by providing financial assistance and recognizing them by giving away awards. • Seed money is given by Institution through alumni association for undertaking research projects. • Project related financial assistance is given to the U.G students.
Library, ICT and Physical Infrastructure / Instrumentation	• DELNet, ejournal, NPTEL videos, personality development books, competitive examination books, digital

	library are available. • Classrooms are well equipped with Smart board, LCD projector, Classroom talk. • Playground and gymkhana facilities are provided.
Human Resource Management	• Faculty Development Programmes (FDPs) are arranged every month on various topics to update, upgrade knowledge, skills and expertise of faculty members. • Short Term Training Programmes (STTPs) are arranged department wise inviting experts from different fields for their sessions. • Faculty members pursuing PhD have been availing study leave.
Industry Interaction / Collaboration	• MOUs are signed with prominent industries and research organizations. • Institute organizes Guest talks with experts from industry.
Admission of Students	• Crash course for 12th pass students to crack MHCET examination • Career Guidance sessions at junior colleges by eminent faculty members • KimayaTandradnyanachi activity whereby students from junior colleges are invited to visit the Campus, Laboratories and other advance facilities • MOCKCET examination for aspiring students

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	• Students and faculty members uses internet through Sophos application for email and other related work. • Virtual laboratory is also available, whereby student utilizes it complete assignment or practical. • Planning of academic activities is made using Tutolbot ERP Software. • COPO attainment for each course is made by using Tutolbot ERP Software.
Administration	• Faculty members apply for leaves through tutelbot ERP Software. • Daily diary filled by faculty member is observed on regular basis through online portal. • Library books are also issued through tutelbot ERP Software.
Finance and Accounts	• Online portal is used during organizational of the national and international technical event. • Tally ERP 9.0 tool is used to handle the miscellaneous account related data. • Budget provisions under different heads are made.
Student Admission and Support	• Tutelbot ERP Software or Tally ERP9.0

	software is used for collecting fee from student. • 5 ID's (tutelbot ERP Software, email, cyberon, Moodle, gatetutor) are provided to student for accessing the internet and email.
Examination	• Moodle software is used for conducting online technical examination and feedback of student. • Our students use gatetutor portal to solve gate question paper.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mr.A.M. Dyade	Technosocietal International Conference 2018	NA	1500
2019	Mr.N.M. Maske	Technosocietal International Conference 2018	NA	1500
2019	Mrs.S.A. Shegdar	Technosocietal International Conference 2018	NA	1500
2019	Mrs.V. D. Jadhav	Technosocietal International Conference 2018	NA	3000
2019	Mr.N.S. Mane	Technosocietal International Conference 2018	NA	1500
2019	Mrs.R.R. Shinde	Technosocietal International Conference 2018	NA	1500
2019	Mr.P.G. Gaikwad	Technosocietal International Conference 2018	NA	1500
2019	Mr. P. G. Gaikwad	One week national workshop on free and open source software for teaching and research (FOSSTR 2018)	NA	4950
2019	Mr.S.V.Darshane	Artifical Intelligence Machine Learning Organized by EICT Academy	NA	4471

2019	Mr.S.M.Shinde	Course Management and Technology based Teaching	NA	1500
2019	Dr. S. A. Lendave	International Conference on Materials and Environmental Science [ICMES2018] at Shivaji University, Kolhapur	NA	1925
2019	Dr. R. N. Haridas	International Conference on Materials and Environmental Science [ICMES2018] at Shivaji University, Kolhapur	NA	1925
2019	Mr. A. B. Chounde	International Conference on Materials and Environmental Science [ICMES2018] at Shivaji University, Kolhapur	NA	1925
2019	Dr. S. T. Pawar	International Conference on Materials and Environmental Science [ICMES2018] at Shivaji University, Kolhapur	NA	1925
2019	Dr. N. V. Khadke	Workshop on Jalyukta Shivar Abhiyan Assesment Workshop	NA	9000
2019	Mr.C.R. Limkar	Five Days Workshop on Design And Evaluation Of Flexible Pavements	NA	4550
2019	Mr. A .A Sangave	Inclusive Technical Education In National	NA	1164

		Context: Challenges And Solution 2019		
2019	MS. V.S Kshrisagar	One week workshop on Course Management and Technology based	NA	1200
2019	Dr.A.S. Vibhute	Technosocietal International Conference 2018	NA	1500
2019	Ms.L.A. Palange	Technosocietal International Conference 2018	NA	1500
2019	Mrs.S.A Atole	Technosocietal International Conference 2018	NA	1500
2019	Mr A.A.Jadhav	Technosocietal International Conference 2018	NA	1500
2019	Mr H.K Bhaldar	Technosocietal International Conference 2018	NA	1500
2019	Mr.A.A. Jadhav	Technosocietal International Conference 2018	NA	1500
2019	Mr.V.S. Bhong	Technosocietal International Conference 2018	NA	1500
2019	Ms.N.S Patil	Technosocietal International Conference 2018	NA	1500
2019	Ms.S.S kadam	Technosocietal International Conference 2018	NA	1500
2019	MrJ.S Shinde	Technosocietal International Conference 2018	NA	1500
2019	Mr.A.M kasture	Technosocietal International Conference 2018	NA	1500
2019	Mr.M.A. Deshmukh	Technosocietal International Conference 2018	NA	1500
2019	Mr.D.P.Narsale	Technosocietal International Conference 2018	NA	1500
2019	Ms.Mhoua Biswas	Technosocietal International Conference 2018	NA	1500

2019	Ms.A.S Singh	Technosocietal International Conference 2018	NA	1500
2019	Mr.D.A Kumbhar	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.A Inamdar	Technosocietal International Conference 2018	NA	1500
2019	Mrs.N.P.Kulkarni	Technosocietal International Conference 2018	NA	1500
2019	Mr.J.S Hallur	Technosocietal International Conference 2018	NA	1500
2019	Mr.M.S Mathapati	Technosocietal International Conference 2018	NA	2000
2019	Mr.M.M.Pawar	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.B.Bhosale	Course Management and Technology based Teaching	NA	3328
2019	Mr.S.R.Gawali	Two Days workshop on Fluid mechanics Laser based flow	NA	2233
2018	Mr.S.S.Jadhav	Applications of advanced optimization technique	NA	10000
2019	Mr.A.K.Parkhe	Two Days workshop on change in technical education problems satisaction	NA	1250
2019	Mr.K.S.Pukale	Two Days workshop on change in technical education problems satisaction	NA	1250
2019	Mr.K.V.Chandan	Two Days workshop on change in technical education	NA	1250

2019	Mr.S.S.Jadhav	Two Days workshop on change in technical education problems satisaction	NA	1250
2019	Mr.S.B.Bhosale	Two Days workshop on Fluid mechanics Laser based flow	NA	2233
2019	Mr.A.K.Parkhe	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.R.Gawali	Technosocietal International Conference 2018	NA	1500
2019	Dr.P.S.Kashare	Technosocietal International Conference 2018	NA	1500
2019	Dr.A.A.Utpat	Technosocietal International Conference 2018	NA	1500
2019	Mr.B.D.Gaikwad	Technosocietal International Conference 2018	NA	1500
2019	Dr.S.B.Salunkhe	Technosocietal International Conference 2018	NA	1500
2019	Mr.S B Bhosale	Technosocietal International Conference 2018	NA	1500
2019	Dr.R.R.Gidde	Technosocietal International Conference 2018	NA	1500
2019	Mr.Y.M.Khedkar	Technosocietal International Conference 2018	NA	1500
2019	Mr.S. S. Wangikar	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.D.Bhosale	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.V.Jadhav	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.J.Shinde	Technosocietal	NA	1500

		International Conference 2018		
2019	Mr.S.M.Khomane	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.M.Kale	Technosocietal International Conference 2018	NA	1500
2019	Mr.D.T.Kashid	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.Y.Salunkhe	Technosocietal International Conference 2018	NA	1500
2019	Mr.U.L.Anuse	Technosocietal International Conference 2018	NA	1500
2019	Mr.A.A.Mote	Technosocietal International Conference 2018	NA	1500
2019	Mr.A.K.Parkhe	Technosocietal International Conference 2018	NA	1500
2019	Ms.P.K.Bhuse	Technosocietal International Conference 2018	NA	1500
2019	Mr.V.R.Chavan	Technosocietal International Conference 2018	NA	1500
2019	Mr. G.G. Patil	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.V. Darshane	Technosocietal International Conference 2018	NA	1500
2019	Mr.R.B. Kagade	Technosocietal International Conference 2018	NA	1500
2019	Ms.A.S. Pathan	Technosocietal International Conference 2018	NA	1500
2019	Mr.M.M. Shinde	Technosocietal International Conference 2018	NA	1500
2019	Mr.P. R. Dolas	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.A. Khot	Technosocietal International Conference 2018	NA	1500

2019	Ms.G.A. Fattepurkar	Technosocietal International Conference 2018	NA	1500
2019	Mrs P.A. Satarkar	Technosocietal International Conference 2018	NA	1500
2019	Mr.N.S.Shaikh	Technosocietal International Conference 2018	NA	1500
2019	Mr.B.T.Gadade	Technosocietal International Conference 2018	NA	1500
2019	Mr.C.C.Jadhav	Technosocietal International Conference 2018	NA	1500
2019	Mr.O.L.Mahajan	Technosocietal International Conference 2018	NA	1500
2019	Ms.V.G.Kalebag	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.N.More	Technosocietal International Conference 2018	NA	1500
2019	Mr.S.M. Shinde	Technosocietal International Conference 2018	NA	1500
2019	Mr.L.B. Dethe	Technosocietal International Conference 2018	NA	1500
2019	Mr.G.V. Kakade	Technosocietal International Conference 2018	NA	1500
2019	Mrs.S.S. Kadam	Technosocietal International Conference 2018	NA	1500
2019	Mr.D.V. Patil	Technosocietal International Conference 2018	NA	1500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	" Research at MNNIT,	NA	27/12/2018	27/12/2018	45	0

	Allahabad"					
2019	A training session on "Upgradations in Gatetutor Software"	NA	21/01/2019	21/01/2019	43	0
2019	One Day Online Workshop on " Moodle Learning Management System"	NA	15/03/2019	15/03/2019	20	0
2019	One Week FDP on "Role Model Teacher and Classroom Leadership Management "	One Week FDP on "Stress Management"	29/04/2019	04/05/2019	30	30
2018	One month "Communication Improvement Program"	One month "Communication Improvement Program"	17/06/2018	17/07/2018	90	20
2018	NPTEL Online Certification Courses (MOOCs) for 4/8/12 weeks	NA	28/07/2018	28/07/2018	80	0
2018	A session on "Research at BARC Vizag"	NA	03/08/2018	03/08/2018	47	0
2018	A session on "Digital transformation"	NA	11/08/2018	11/08/2018	49	0
2018	A session on "Importance of Communication in Business context"	NA	11/08/2018	11/08/2018	49	0

2018	An interactive session on "Gatetutor Software"	NA	28/09/2018	28/09/2018	7	0
2018	"Communication Improvement Program"	"Communication Improvement Program"	19/10/2018	30/11/2018	90	20
2018	A online session on "Honorable Prime Ministers Interaction with IT Professionals"	NA	24/10/2018	24/10/2018	54	0
2018	A session on "Industry Connect, Live project and ASHRAE Schemes"	NA	27/11/2018	27/11/2018	48	0
			[View File](#)			

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Nptel Course on Machine Learning its applications	1	25/02/2019	19/04/2019	56
NPTEL course on Switching Circuits Logic Design	1	30/07/2018	19/10/2018	84
NPTEL course on Information Theory,Coding and Cryptography	1	30/07/2018	19/10/2018	84
Microwave Heating Processing of Foods	1	13/05/2019	17/05/2019	5
NPTEL course on Digital	3	30/07/2018	19/10/2018	84

Circuits				
NPTEL Course on Antenna	2	28/01/2019	19/04/2019	84
NPTEL course on Control Engineering	1	28/01/2018	19/04/2019	84
FDP on Data Science at GWP,Tasgaon	1	12/05/2019	18/05/2019	7
Non Destructive Testing (NDT) of RCC Structure	9	21/02/2019	21/02/2019	1
Course Management And Technology Based Teaching	1	21/01/2019	25/01/2019	5
Advances In Water Engineering	1	11/03/2019	15/03/2019	5
Software Engineering (12 week NPTEL Course)	1	30/07/2018	19/10/2018	84
Machine Learning (12 week NPTEL Course)	1	30/07/2018	19/10/2018	84
Database Engineering (12 week NPTEL Course)	1	30/07/2018	19/10/2018	84
InfyTQ based foundation program	2	06/05/2019	13/05/2019	8
Training on .net(LINQ) Developer at Codeplateau Tech.Solutions LLP,Pune	2	15/05/2019	15/06/2019	30
Introduction to Internet of Things (12 week NPTEL Course)	1	30/07/2018	19/10/2018	84
Moodle learning management system	1	01/03/2019	01/03/2019	1
Solapur University, one day workshop B.E. ETC and	3	17/01/2019	17/01/2019	1

B.E. Electronics Curriculum setting and B.Tech. Structure Design Workshop				
VGST Sponsord Faculty Development Programme on Adavanced Antenna Technology and Smart Antennas	1	01/12/2018	04/12/2018	4
Introduction to Big Data Analytics	1	29/12/2018	30/12/2018	2
Inclusive Technical Education in National Context:Challenges and Solutions 2019	3	11/01/2019	12/01/2019	2
workshop on Scilab	17	04/05/2019	04/05/2019	1
Finite Element Method Applications In Civil Engineering	1	20/05/2019	24/05/2019	5
Recent Advances In Pile Foundation Design , Construction And Testing	3	24/06/2019	28/06/2019	5
Design And Evaluation Of Flexible Pavements	1	03/12/2018	07/12/2018	5
Successfully completed NPTEL online Course on "Manufacturing and Composites"	1	08/06/2018	29/09/2018	56
Attended workshop on Technical Education in respect of Nation	2	11/01/2019	12/01/2019	2

Challenges and Satisfaction organized by SGGS Nanded				
Successfully completed NPTEL online Course on "Advanced Material Process"	2	30/07/2018	19/10/2018	84
NPTELonline course Heat Exchangers: Fundamentals and Design Analysis	4	30/07/2018	19/10/2018	84
NPTEL online Engineering Metrology	1	30/07/2018	19/10/2018	84
NPTEL course on Energy Conservation and Waste Heat Recovery	1	30/07/2018	19/10/2018	84
Inclusive Technical Education in National Context: Challenges and Solutions 2019	3	11/01/2019	12/01/2019	2
Soil Structure Interaction and Its Application In Civil Engineering	16	08/02/2019	13/02/2019	5
Improving the performance of Rural water supply and sanitation sector in Maharastra	2	15/01/2018	16/01/2018	2
Finite element analysis in geotechnical engineering using PLAXIS 2 D	1	20/02/2018	24/02/2018	5
Advances in water engineering	1	11/03/2019	15/03/2019	5
Technologies for industry	38	29/05/2019	02/06/2019	5

consulting				
Intellectual Property Right (IPR)	1	28/09/2019	29/09/2019	2
Artificial Intelligence Machine learning	1	29/04/2019	04/05/2019	5
Workshop on Industry 4.0	31	29/05/2019	02/06/2019	5
National Service Scheme's state level workshop	2	23/02/2019	24/02/2019	2
Course management and technology based teaching	1	21/01/2019	25/01/2019	5
Geographical Information System Training	1	07/05/2019	09/05/2019	3
Nanomaterials: Characterizatio n and Applications.	9	29/10/2018	02/11/2018	5
Role Model Teacher and Classroom management	9	29/04/2019	03/05/2019	5
Hands on Experience on Fabrication of Nanocomposite Materials for Engineering Application	9	06/05/2019	10/05/2019	5
Applications of advanced optimization technique	1	26/10/2018	26/10/2018	1
Workshop on Fluid Mechanics Laser Based flow	2	30/10/2018	31/10/2018	2
Course Manegment Technology Based Teaching.	1	21/01/2019	25/01/2019	5
Two Days workshop on change in technical	5	11/06/2019	12/06/2019	2

education problems satisaction				
workshop on Applications of Advanced Optimization Techniques in the field of Mechanical Engineering organized by Department of Mechanical Engineering SVERI's College of Engineering, Pandharpur	15	26/10/2018	26/10/2018	1
Successfully NPTEL online Course on "NonC onventional Energy Resources"	1	30/07/2018	19/10/2018	84
Attended workshop on Fluid Mechanics and Laser based flow diagnostics organized under Technical Education Quality Improvement Programme3 at College of Engineering, Pune.	1	30/10/2018	31/10/2018	2
Successfully completed NPTEL online Course on "Leadership"	1	27/08/2018	21/09/2018	28
Successfully completed NPTEL online Course on "Advanced Materials and Processes"	1	30/07/2018	19/10/2018	84
Attended 2nd International Conference on "Advanced Technologies for Societal Applications"	2	14/12/2018	15/12/2018	2

held at SVERI's College of Engineering, Pandharpur.				
Participated in the AICTE Sponsored oneweek QIP Short Course on "Microwave Heating and Processing of Foods" conducted by IIT Bombay	4	13/05/2019	17/05/2019	5
Participated in the AICTE Sponsored oneweek QIP Short Course on "Biology for Engineers" conducted by IIT Bombay	4	03/06/2019	07/06/2019	5
Successfully completed 8 week NPTEL online Course on "Design for Quality, Manufacturing and Assembly"	2	09/06/2018	28/09/2018	56
Participated and given presentation on CRS Research Scholars UGCDAE Consortium for scientific Research, Indore during the Annual Science Day celebration.	1	08/01/2019	09/01/2019	2
Attended AICTE sponsored FDP on "Advances in Materials, MicroMachining and Management Practices" organized by Mechanical Engineering Department, RIT,	3	26/11/2018	30/11/2018	5

Rajaramnagar					
Participated in Faculty Development Program for Student Induction (FDISI) at Chatrapati Shahu College of Engineering, Aurangabad, Organized by All India Council for Technical Education (AICTE).	4	26/06/2019	28/06/2019	3	
Participated in completed Faculty Development Program for Student Induction (FDISI) at D. Y. Patil College of Engineering, Akurdi, Pune, and Organized by All India Council for Technical Education (AICTE).	4	10/06/2019	16/06/2019	7	
Attended 2nd International Conference on "Advanced Technologies for Societal Applications" held at SVERI's College of Engineering, Pandharpur.	20	14/12/2018	15/12/2018	2	
Attended workshop on Scilab organized bys Teaching Learning Center (ICT) IIT, Bombay	4	05/04/2019	05/04/2019	1	
Successfully	1	30/07/2018	19/10/2018	84	

completed 12 week NPTEL online Course on "NonConventional Energy Resources"				
solid state Physics(12 week NPTEL Course)	1	30/07/2018	19/10/2018	84
NPTEL Cource on Experimental Stress analysis	1	27/08/2018	21/09/2018	26

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
60	79	28	41

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Provident fund facility for the eligible staff members 2. Residential facility in the campus 3. Group Medical Insurance facility is provided to eligible staff members. 4. Maternity leave is provided 5. Study leave for pursuing higher education 6. Financial awards for research publications in Journals are given to staff members 7. Financial assistance to staff members to attend conference and workshops in India and abroad 8. Gratuity given to eligible staff members	1. Provident fund facility for the eligible staff members. 2. Residential facility in the campus 3. Group Medical Insurance facility is provided to eligible staff members. 4. Maternity leave is provided.	1. Learn and earn facility under which hostel and mess bill of students is borne by the Institute in return of nominal menial tasks performed by students. 2. Financial assistance to students to participate in conference, workshops etc. 3. Maximum Rs.500/ or as actual per student expenses are borne by Institute for industrial visit by students. 4. Backlog, slow learners, and practice sessions conducted to ensure academic excellence of students 5. Financial assistance given to students for final year projects. 6. Soft skills, aptitude, interview skills training is given to students. 7. GATE, competitive exam trainings are provided for the students. 8. 50 of GATE exam fees of students is borne by college. 9. Book Bank facility is provided for the students. Toppers are

| | | | | given individual sets of books for book bank. 10. Gymnasium, Sports Complex, Sports Paraphernalia available for physical fitness of students |

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The accounts of the Institute are audited regularly as per the Government rules. ? An internal auditor audits our accounts every quarter. The internal auditor checks receipts with fee receipts, and, payments with vouchers and necessary supporting documents. He also ensures that all payments are duly authorized. ? The external auditor conducts statutory audit at the end of the financial year. The institution has hired a qualified practicing charted accountant firm which has internal and external auditors who audit the accounts of the college once in six months. After the audit, the report is sent to the management for review.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
TechnoSocietal International conference 2018 and TradeExpo 2018	260500	Sponsorship received for TechnoSocietal International conference 2018 and TradeExpo 2018
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Prof S.N.Kore(WCE Sangli),Prof P.J.Kulkarni(WCE Sangli),Dr.Sachin.B.Kadam(WCE Sangli),Prof N.VHargude (PVPIT Budhgaon)	Yes	Dean Academics
Administrative	Yes	Prof S.N.Kore(WCE Sangli),Prof P.J.Kulkarni(WCE Sangli),Dr.Sachin.B.Kadam(WCE Sangli),Prof	Yes	Dean Administration

| | | N.VHargude (PVPIT Budhgaon) | | | |

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. The institute has formed a PalakShikshak Sangh. Four meetings of the Palak Shikshak Sangh are conducted per year. 2.Also department wise Parent meet is conducted once per year, in order to know the parents personally, entertain their queries on career development of their wards. 3. Parents feedback is also solicited for improvement in institutional framework and syllabus.

6.5.3 – Development programmes for support staff (at least three)

1. One month "Communication Improvement Program" from 17/06/2018 to 17/07/2018 by Mr..S.Dethe, Assistant professor ,SVERI's College of Engineering, Pandharpur. 2."Communication Improvement Program" from 19/10/2018 to 30 /11/2018 Mr.Abdul Pirjade, Assistant Professor, SVERI's College of Engineering, Pandharpur. 3. A one Week workshop on "Stress Management"06/05/2019 to 11/05/2019 Mr. Bharat Chaugule Founder Real Success, Namakkal, Tamil Nadu.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

? Motivated students for research activities and accordingly 80 UG students have participated in conferences, workshops and internship programs outside Maharashtra. ? Grammarly software (Premium) has been purchased and employed to check malpractices and plagiarism in research ? In order to address problems confronted by sugar mills , institute has signed MoU with M/s. Jakaraya Sugars Limited, Watwate. ? Health insurance Scheme from Religare Health Insurance was provided for AY 2018 and 2019. Further, in order to give financial assistance to staff members, institute has formulated Medical Reimbursement Claim Policy. ? Industry institute interaction is increased and as a result of which, 24 projects were sponsored by different industries for AY 2018 and 2019. ? Well qualified faculty members have been recruited and senior level (Professor, Associate Professor) faculty positions have also been filled. ? Perspective plan is designed and continuous follow up in respect of progress is being taken. ? The relationship with alumni has been strengthened through alumni interaction sessions like expert lectures, career guidance sessions, bridge courses, etc. ? System of documentation and record keeping is being improved continuously.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	One month "Communication Improvement Program"	17/06/2018	17/06/2018	17/07/2018	110
2018	"Communication Improvement	19/10/2018	19/10/2018	30/11/2018	110

	Program"				
2019	One Week FDP on "Role Model Teacher and Classroom Leadership Management"	29/04/2019	29/04/2019	04/05/2019	30
2019	A one Week workshop on "Stress Management"	29/04/2019	29/04/2019	04/05/2019	30
2019	One day Workshop on Intellectual Property Rights	24/03/2019	24/03/2019	24/03/2019	35
2019	A One day session on "Business Intelligence and Communication Skills"	24/04/2019	24/04/2019	24/04/2019	62
2019	oneday workshop on "Development of ICT Content using LMS"	15/05/2019	15/05/2019	15/05/2019	61
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

 7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International Women's Day	08/03/2019	08/03/2019	845	1095
Savitribai Phule Jayanti	03/01/2019	03/01/2019	940	10
Mission Sahasi	09/03/2019	09/03/2019	2200	0
Session on Women Empowerment	18/08/2018	18/08/2018	650	0
A guidance session on "Anti-Ragging" (F.Y.B.Tech.)	11/08/2018	11/08/2018	185	290

A guidance session on "Anti-Ragging" (S.E.)	11/06/2018	11/06/2018	213	252
A guidance session on "Anti-Ragging"(T.E.)	29/06/2018	29/06/2018	243	246
A guidance session on "Anti-Ragging"(B.E.)	18/07/2018	18/07/2018	225	263
A guidance session on "Anti-Ragging"(M.B.A.-I)	28/07/2018	28/07/2018	20	12
A guidance session on "Anti-Ragging"(M.B.A.-II)	19/07/2018	19/07/2018	29	25

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1) Solar power generation plant: Annual power requirement of institute is 4,73,763 Units (KWH). Institute has taken initiative to make fulfillment of this power by using the renewable energy sources such as Solar Power Generation Plant. For the same of this institute has established 250 KW solar power generation plant. From the plant, 1,53,649 (KWH) units are generated yearly. Percentage of power requirement met by Solar power generation plant (Power requirement met by renewable energy sources / Total power requirement) X 100 is calculated as (1,53,649/4,73,763) X 100 which gives 32.43 percentage. Institute has used 32.43 percentage power from the renewable energy sources. For fulfillment of required power our institute has increased the plant capacity from 250 KW to 400 KW in August 2019. 2) Use of LED lightening system : Institute has taken initiative to use LED lightening system in campus. Total number of 900 LED tubes of 10 Watts and 20 Watts are used in campus. Total Percentage of annual lighting power requirements met through LED tubes is 90 percentage .

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2
Scribes for examination	Yes	0
Any other similar facility	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to	Number of initiatives	Date	Duration	Name of initiative	Issues addressed	Number of participating

	address locational advantages and disadvantages	taken to engage with and contribute to local community					students and staff
2018	0	1	20/08/2018	1	Outreach Programme with Chandrabagha Vidyalay, Chale	How to prepare a paper fold scope and how to use it.	6
2018	0	1	01/10/2018	1	Outreach Programme With Sidhanath Vidyalay, Kasegaon	How to prepare a paper fold scope and how to use it.	6
2018	0	1	20/09/2018	1	Outreach Programme With Sitaram Maharaj Vidyalay, Khardi.	How to prepare a paper fold scope and how to use it	6
2018	0	1	11/07/2018	6	Conduction of Arduino Workshop at different Diploma colleges (ENTC) in Maharashtra	Basics and application of arduino	10
2018	0	1	11/07/2018	3	Research and Development Stall at Gopalpur during Ashadi Wari for pilgrims.	Bring awareness of rural technology in pilgrims	10
2018	1	0	22/07/2018	1	Nirmal Wari Nisarg Wari Abhiyan at Pandharpur	Awareness about cleanliness	600
2019	1	0	05/01/201	1	Pani Foun	Save Tree	56

			9		dation at Dongargaon	Save Water	
2018	1	0	21/07/2018	2	Police Mitra at Wakharital in Asha dhiWari at Pandharpur	Societal Help to maintain discipline	53
2019	1	0	19/04/2019	1	Conduction of Social awareness session design of sewerage system at Anawali, Ambe Mund hewadi by TE Civil students	Social awareness sewerage system design.	83
2018	1	0	28/08/2018	1	Conduction of ICT activity at Kasegaon	Introduction to Computers and internet	52
2018	1	0	22/09/2018	1	Outreach Programme With Shree Satu Krushna Keni Vidyalay, Anawali	How to prepare a paper fold scope and how to use it.	6

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
1.Code of Conduct for Teachers. 2.Code of Conduct for Principal. 3. Code of Conduct for Governing Body. 4. Code of Conduct for Students.	08/01/2018	The code of conduct has been revised on 08/01/2018.In order to ensure proper implementation of policies, code of conduct has been made available to each stakeholder. Meetings of Principal, Deans, HoDs and section in charges are being conducted periodically. HoDs have been conducting meetings with all the faculty members on weekly basis. In addition to

	these meetings, general meeting of all the staff members is being conducted prior to every semester start.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of International Right to Information Day	28/09/2018	28/09/2018	2000
Awareness About Voting Session for students (Computer Science and Engineering)	12/04/2019	12/04/2019	150
Awareness About Voting Session for students (Civil)	10/04/2019	10/04/2019	176
Mock Parliament Session (Civil)	09/02/2019	09/02/2019	35
Mock Parliament Session (Computer Science and Engineering)	12/08/2018	12/08/2018	35
Mock Parliament Session (Electronics and Telecommunication)	04/10/2018	04/10/2018	30
Celebration of Republic Day	26/01/2019	26/01/2019	1990
Celebration of Independence Day	15/08/2018	15/08/2018	1985
Celebration of Engineers Day	15/09/2018	15/09/2018	2000
Celebration of International YOGA DAY	21/06/2019	21/06/2019	1995
Essay competition on My contribution towards Society	01/10/2018	01/10/2018	2000
Conduction of 4 Way Test for students(Electronics and Telecommunication)	20/08/2018	20/08/2018	61
Visit to Matoshri Vruddhashram at Gopalpur (Mechanical)	26/01/2019	26/01/2019	60
Conduction of No Private Vehicle Day	02/10/2018	02/10/2018	950

Special Guidance Session on "Nuclear Energy for Peace"	05/01/2019	05/01/2019	100

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Below mentioned initiatives have been taken by the institution to make the campus ecofriendly • Celebration of "No Private Vehicle Day" (2nd October every year) to save fuel and control pollution. • Communication through email to reduce use of papers. • Tree Plantation drives at college campus and nearby villages. • Efforts are being made to make the campus plastic free . • Plastic Free Campaign in every class. • Green waste is decomposed and then used as a fertilizer. • Conduction of Swachha Bharat Abhiyan for 2 hours in a week for faculty members. • Implementation of Sewerage treatment plant for water management. • Solid waste management using Bio Gas Plant. • Expert session for Environmental issues and Biodiversity conservation. • Celebration of Ozone Day (16th September 2018). • Celebration of Wetland Day (2nd February 2019). • Celebration of Environment Day (5th June 2019). • Celebration of Earth Day (22nd March 2019). • Conduction of cleanliness drive (2nd October 2018) in institute. • Street Plays for Save Trees , Save Water, Save Environment at college campus . • "Swacchata Hich Seva" Week celebration (From 25th September 2018 to 2nd October 2018) in our institute.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link. 7.2.1 Describe at least two institutional best practices (as per NAAC Format) A) Best Practices I 1. Title of the practice: Earn and Learn Scheme 2. Objectives of the practice: • To give benefit to the students coming from the rural areas and who are economically backward, intelligent, needy and financially hard pressed. • To develop a student as a multifaceted personality with academic excellence and a commitment to an egalitarian society. • To increase skills of beneficiary students in areas of their study, office work, technical work and field work. • To enable needy students to earn every month to cope up with their expenses. • To prevent students from avoidable distractions and engage them in meaningful, positive activities. 3. The Context: Applications are invited from needy students. Scrutiny of applications is made and the final list of selected students is being displayed. Final list is sent to all the concerned departments/sections where these students are supposed to do assigned work under the earn and learn scheme. 4. The Practice: The type of work or task assigned to the students under this scheme includes office work, technical work and field work. Below mentioned work is assigned to students under this scheme: 1. IC testing, soldering and probe repairing work required for laboratories in Electronics and Telecommunication (ENTC) department. 2. Research and development laboratory works at various departments. 3. Software installing and LAN connection related work under Computer Science and Engineering (CSE) department. 4. Participation in social activities such as "Nirmal Wari", "Police Mitra", "Pani Foundation", "Green Team" etc. (National Service Scheme). 5. Arrangement of books, labeling of books in library, arrangement of files and other related things. 5. Evidence of Success: • Institute has spent around Rs. 27 Lakhs for students under this scheme during 2018 _19. • Expenses of their mess bill and hostel fees are being born by the institute. • Total 180 students were enrolled under the scheme in academic year 2018 _19. • By availing this facility, some alumni of institute are successful in building their bright career and working at top positions in reputed organizations. 6. Problems encountered and resources required: The task of finalizing the students' list is difficult, as more number of aspirants are

approaching for availing benefit of this facility. B) Best Practices II 1. Title of the Practice: Prizes to meritorious students 2. Objectives of Practice: • To motivate the students to reach at higher levels of success and keep consistency in their academic performance. • To provide a tangible reminder of what is possible. • To support needy students. 3. The Context: It promotes students who are economically backward and need financial assistance. This practice is for promoting the students to have excellent performance in University Examinations and competitions. In this context, the institution has been doing the practice of giving prizes to the meritorious students. 4. The Practice: • Under this scheme institute gives Rs. 10,000/ each to first six toppers from each class. • Institute also gives Rs. 21,000/ , Rs.15,000/ and Rs.10,000/ to first, second and third university toppers, respectively. • In addition to this, first year toppers are being awarded with gold medals. • First year students who have excellent academic results in 12th standard, are awarded with prizes. 5. Evidence of Success: • Every year prize amount around Rs.10 Lacks is distributed to the meritorious students. • Number of meritorious students are benefited and motivated through this scheme. • Students who are economically backward have succeeded in making excellent career. • The impact of this practice is tremendous and the slow learners are definitely inspired by the meritorious students' academic achievements. Few students who had less percentage at H.S.C. level are being motivated by this scheme and have remarkable improvement in their academics. 6. Problems encountered and resources required : • The number of meritorious students is more. C) Best Practices III 1. Title of the practice: GATE Training to students 2. Objectives of Practice: • To make the students capable for competitive exams. • To enhance conceptual knowledge of students in particular course and disciplines through instructions particularly for solving novel problems in the respective area. • To improve thinking skills to generalize as well as to standardize the methods and concepts to other applications. • To develop systematic methods for learning from problem sets, including: how to apply and transfer conceptual knowledge identify common obstacles and errors and contextualize individual problems within the themes and concepts of the course. 3. The Context: Institute has started providing GATE Training to third year and final year Engineering students from professional trainers. Inhouse GATE training program has been designed and implemented to prepare our students for competitive exams such as GATE/IES. 4. The Practice: This course is implemented for third and year final year students of Mechanical, Electronics and Telecommunication, Computer Science and Civil Engineering. The duration of course for every class is approximately 300 hours. Post TE II and BE I university exams, 15 days are allocated for this course. Daily 10 hours of coaching is undertaken by subject experts from Imperial institute of excellence. Institute is contributing Rs. 2,000/ per student. In addition to that stay and food arrangements of trainers are borne by institute only. While students are contributing the remaining minimal amount of Rs.7,000/ (for Civil) or Rs. 6,000/ for Mechanical, CSE, ENTC students. 5.Evidence of Success: • Institute spends around Rs.10 Lakhs every year for students under this scheme. • Due to this training till now 50 students have qualified in GATE Examination. • It has helped the students in higher studies and placement. 6.Problems encountered and resources required: Reluctance, ignorance, negligence of some students is observed for such an extensive 300 hours of GATE training program . Such students who are not inclined to participate in this extensive program are identified and positively counseled and convinced through Head of Departments, Class coordinators and subject teachers. In addition to above, awareness sessions of Dean Training and Placement and Industry Interaction are conducted for every class and maximum sincere involvement of students is ensured. As per the need, parents are also approached for spreading awareness about training program and intimating importance of this program as a stepping stone for bright career. Dean Training and Placement and Industry Interaction conducts awareness sessions about GATE

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://coe.sveri.ac.in/iqac/bestPractices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

7.3 Institutional Distinctiveness The vision of the institute is to be nationally recognized among the best institutes in India for excellence in technical education. Shri Vithal Education and Research Institutes College of Engineering, Pandharpur is recognized by its distinguished educational pattern known as Pandharpur Pattern in Professional Education (PPPE). The main objective of this is to achieve the best result in university for all classes and branches and overall development of the students. Pandharpur Pattern is an integration of teachers' development, teaching approach by the teachers, study approach by students and students' overall development. A) About Teachers' Development : It is concerned with overall academic and competitive development of the teachers. Guidelines related to teachers' development are given in this point. The salient requirements are 1) Up gradation in academic qualification. 2) Publishing articles in peer reviewed National / International Conferences/Journals. 3) Attending workshops and trying for the industrial exposure. 4) Submitting research proposals to the funding agencies/ filing IPR. B) Teaching Approach: It is concerned with 1) How the teacher should deal with subject and the students. 2) How the teacher should maintain the records such as subject file, attendance, performance, behavioral aspects of students, feedback from the students, teaching plan, etc. 3) Motivating and making the students to follow the study approach. C) Study Approach: It is concerned with overall academic and competitive development of the students. It consists of all the mandatory rules for the students. Guidelines for enhancing study skills of students are elaborated in this point. The main features are 100 percentage attendance, reporting to class in time, writing the notes in their own words daily about the points taught in the class. Students are writing 5 sentences daily in English which include difficult words and writing its meaning in English and mother tongue to increase vocabulary. D) Students' Development: It is concerned with overall academic and competitive development of the students. It consists of all the necessary guidelines for the students' development. The key points are staff members and students must speak in only in English and students should read personality development related books during vacation. Outcomes achieved: As the result of effective implementation of PPPE pattern, institute has achieved excellent success. • Institute has been awarded as "Best College Award" by Solapur University for excellence in academics. • Institute achieved "Jilha Stariy Gunawant Puraskar", "G.C.Surana Centre of Excellence Award". • Institute got appreciation from Solapur University for participation in "Ashadhi Wari Nirmal Wari Abhiyan". • As the result of teaching approach, 4 teachers got Best Paper Award, Research Excellence Awards from Institution of Scholars, Bangalore, 1st award in research convection event, best article award in IJNTR. Two more teachers got recognition as Ph.D. guide. • As the result of study approach, 440 students got placement in reputed companies in 201819. • Students have achieved excellent academic results. In F.Y.B. Tech, first 10 University Rankers are from the institute.

Provide the weblink of the institution

http://coe.sveri.ac.in/iqac/institutionalDistinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

? To increase the number of smart class rooms in the academic departments ? To enhance collaborative research among the departments and to take initiative for interinstitutional collaboration. ? To publish more number of research papers in UGCCARE approved journals ? To encourage students for research activities ? To conduct Green audit ? To strengthen alumni interaction ? Organization of more number of seminars/workshops on IPR, Methodologies in Quality teaching learning ? To enhance the participation of faculty members and students in NPTEL online courses ? To conduct more activities under Institute Innovation Club (IIC) to promote innovation ? To setup Incubation Center ? To publicize the Institute's Expertise in specific areas for attracting consultancy ? To implement egovernance in areas like student admission and support, administration, finance, examination, etc. ? Preparing for 2nd Cycle of NAAC Accreditation