



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SAMARTH GROUP OF INSTITUTIONS
• Name of the Head of the institution	Dr. Anil J. Patil
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02132276753
• Mobile no	9766588077
• Registered e-mail	samarthbelhe@gmail.com
• Alternate e-mail	psgadekar1985@gmail.com
• Address	Samarth Group of Institutions College of Engineering Belhe & Faculty of Management, On Nagar Kalyan Highway, NH-61, At Post- Belhe, Taluka-Junnar, Dist-Pune
• City/Town	Junnar
• State/UT	Maharashtra
• Pin Code	412410
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	SPPU, Pune				
• Name of the IQAC Coordinator	SANDIP SAMPAT NEHE				
• Phone No.	9096520647				
• Alternate phone No.	9422780452				
• Mobile	9637238034				
• IQAC e-mail address	sgoiiqac@gmail.com				
• Alternate Email address	sandipnehe34@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://engg.sreir.org/wp-content/uploads/2017/01/SGOI-AQAR-2019-20.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://engg.sreir.org/wp-content/uploads/2017/01/Academic-Calendar-2020-21.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.47	2018	30/11/2018	29/11/2023
6.Date of Establishment of IQAC			10/12/2018		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of			View File		

IQAC		
9.No. of IQAC meetings held during the year	4	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Research initiative, Quality circle initiatives under which		
1.Research Paper writing and how to file the patent		
2.Faulty Development Program arranged and motivate staff members to participate in it ,research program		
3.Arrange on line national, international conferences, induction program and workshop for teachers and students		
4.Introduction of value added and certificate courses as per the current and recent trends for practical hands on training to the students		
5.Tie up with different reputed organization and institute by making MOU's for different academic, training, placement and skill development activities		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
<p>To establish the virtual laboratory center of I.I.T. Mumbai for improving the online virtual and recent upgraded practical knowledge to the students and various development program for them and staff in this pandemic Situation</p>	<p>The virtual laboratory center of IIT established in the institute</p>
<p>To arrange Gate tutorial classes for all discipline students for improving the academic knowledge which will be helpful to them for competitive and GATE examination for their future career</p>	<p>Gate tutorial classes for all discipline students arranged through Gate Tutor</p>
<p>To tie up with different reputed organization and institute by making MOU's for different academic, training, placement and skill development activities</p>	<p>MOU's are done with different reputed companies such as B.S.N.L, I.S.R.O, Mahatma Gandhi National Council for Rural Education (MGCRE) etc. and other organizations for different academic, training, placement and skill development activities</p>
<p>To introduce decentralized and inclusive management by distributing college activities work distribution by making different committees of the staff members including students</p>	<p>Different committees have been formed with inclusion of students for smooth conduction Quality Activites</p>
<p>To arrange online programs webinars, national, international conferences workshop fdp in this pandemic situation</p>	<p>Arranged online programs webinars, national, international conferences workshop fdp in this pandemic situation</p>
<p>Various value added and certificate courses are started for all disciplines. Social programs for social ethics and values and imbibed the national integrity are arranged</p>	<p>Various value added and certificate courses are started for all disciplines. Social programs for social ethics and values and imbibed the national integrity are arranged</p>

Study and teaching of foreign languages for the students	German language program is started for E.& Tc. Dept. students				
ICT enabled teaching activities for effective learning to the students	Activities under ICT such as YouTube, blogs online videos, video films, PPT, web links, Google classroom meet, use of Whatsapp etc.				
13. Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>College Development Committee</td> <td>01/02/2022</td> </tr> </tbody> </table>		Name	Date of meeting(s)	College Development Committee	01/02/2022
Name	Date of meeting(s)				
College Development Committee	01/02/2022				
14. Whether institutional data submitted to AISHE					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2022</td> <td>08/01/2022</td> </tr> </tbody> </table>		Year	Date of Submission	2022	08/01/2022
Year	Date of Submission				
2022	08/01/2022				
15. Multidisciplinary / interdisciplinary					
16. Academic bank of credits (ABC):					
17. Skill development:					
18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)					
19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):					
20. Distance education/online education:					

Extended Profile

1.Programme	
1.1	06
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	View File
2.Student	
2.1	883
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2	180
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
2.3	279
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	62
Number of full time teachers during the year	
File Description	Documents
Data Template	No File Uploaded

3.2	57
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	22
Total number of Classrooms and Seminar halls	
4.2	34.49
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	275
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Samarth Group Of Institutions, offers four years full time U.G. program affiliated to SPPU, Pune. The program offer specialization like ETC, Computer, Mechanical and Civil, Electrical Engineering as per the syllabus guidelines laid down by the SPPU. Samarth Group Of Institutions, college of Engineering, Faculty Of Management offers two years full time MBA program affiliated to SPPU, Pune. The program offer specialization like Marketing, Finance, Human Resource, Operation and Supply Chain Management etc. as per the syllabus guidelines laid down by the SPPU. Institute follows a systematic approach to implement and monitor effective curriculum delivery in following manner. 1.In the beginning of each academic year, the affiliating university provides guidelines regarding, a. Commencement date of Semester b. End date of the Semester c. Examination dates d. Holidays 2. Above details are considered for preparation of academic calendar that includes planning of curricular, co- curricular and extracurricular activities such as Industrial Visits, Seminars, Workshops, Guest Lectures, Cultural and sports events. 3. With these inputs head academics of the institute

prepares its academic calendar with the consultation of the Director/Principal. 4. Allocation of the courses to the faculty members is done by head academics considering area of specialization. The course distributions finalized and communicated well in advance. 5. Each subject file contains detailed session plan with innovative methods of teaching , syllabus, time tables, academic calendar, course objective, concurrent evaluation details, teaching notes, question bank, lesson plan status report. 6. The subject file is evaluated and approved by need academics. 7. Syllabus and course work is discussed with students at the beginning of the semester by conducting course orientation. Future plans of action for next academic year Faculty Development Program. Signing MOU's with industries for students training and project work. Strengthening Innovation and Entrepreneurship development cell. Increasing number of events related to Institutional Social Responsibility activities. 8. Head academics monitor's academic activities on day-to-day basis to ensure the execution of time table. He also monitors execution of academic calendar and teaching learning process after every 15 days and conveys it to Director/Principal for necessary action. 9. The faculty members are motivated to adopt innovative teaching practices. 10. Faculty is allocated a group of students as a mentor. Mentor conducts meeting in regular interval and does counseling for poor performing students. Mentor takes care of non-academic issues also for the students. 11. The academic performance of students is continuously monitor by conducting course-wise concurrent evaluation, MCQ examinations during the semester. 12. The remedial classes are conducted for the students having poor performance during the evaluations. 13. Expert lectures, Seminars, Workshops, competition are conducted to supplement classroom teaching for effective implementation of curriculum. The college receives regular updates of circulars through letters and e-mails from the university, regarding the faculty programs and change in the schedule of examination. Timely meetings are conducted and instructions are given so that the implementation of all the activities are ensured as per the plan

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://engg.sreir.org/wp-content/uploads/2017/01/1.1.1-LAI.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous

Internal Evaluation (CIE)

Being affiliated to SPPU, institute follows academic calendar of SPPU. Before commencement of each semester institute prepares its own academic calendar in line with university academic calendar. Based on Institute's academic calendar, department prepares its academic calendar showcasing events planned by individual department. It has a standard procedure to plan and develop curricular, co-curricular and extracurricular activities. Dates proposed by university for commencement and conclusion of semester, in semester, end semester, online examination are reflected in institute's calendar and strictly followed. University schedules TW/ Practical /Oral examinations and appoints external examiner. Usually, practical examination period is of 3 weeks, planned by university. This schedule is sternly followed by institute. Departmental Academic committee and IQAC discuss and plan various academic, curricular, extracurricular and social activities in accordance with university calendar. The internal examination arranged by college such as Insem examination, unit tests of all subjects, internal assessments of project and seminar are also included, the continuous assessment of practical and its oral evaluation is done and followed it as per the academic calendar. Also various sport activities are arranged in sport week as per the academic calendar with cultural activity such as social gathering, different types of day's celebration etc. All these activities are included in academic calendar of institute. Social activities such as NSS activities are planned as per academic calendar of SPPU which are followed by institute. Various activities such as industrial visit, expert lecture, seminars/ workshops/ conferences, department social programs etc. are included in department academic calendar. Teaching plan is prepared by each teacher which adheres to the academic calendar of institute with the entire academic and other activities such as syllabus coverage of every individual teaching staff within fifteen days, number student presents for that lecture, unit test related all things, term work record for continuous assessment etc. If students having less attendance mobile text message, letter or phone calls to his/her parents and make them aware about the attendance and university rules for mandatory 75 attendance, if it is not your ward may be detained/not eligible to appear for final university theory examination and it has been observed after every fortnight to that ensures smooth conduction of lectures and practical sessions

Various evaluation reforms initiated by the University that are adopted by the Institution are as follows: • Online exams for first and second year students, In-Semester exam for third and final year

students, Practical, oral, TW theory exams at the end of the semester as per the University schedule and time table As per the requirement of the University, the Institution has deputed approved faculty at the post of College Examination Officer (CEO) for better co-ordination among the Institution and the university and for the smooth conduction of various University exams. The CEO looks after each and every activity regarding examination from student's exam. Form filling to their final Th./Pr/Oral examination in online and off-line mode • Paperless submission of marks i.e. online submission of TW, practical/oral marks to the University • The Institution has adopted credit based system for UG programs in which credits are assigned to every subjects including theory, practical, tutorials etc. Online appointment of internal examiners for TW, practical/oral, In semester exams etc. In addition to this, various evaluation reforms initiated such as • Unit test on line as per university schedule and college also arranged midterm test examination • After completion of few practical in semester college arranged practical/oral examinations on those and take oral on it preferably on the questions already given to them on those practical's as per university pattern and allotted marks they obtained in their term work assigned as per the structure of university it will helpful to students to improve their performance in end semester practical /oral examination • continuous Project, seminar reviews is taken by taking presentation of students on their project/seminar topic selected through internal committee, provide alteration any addition or correction in their work, also guide them for use of various platforms to obtained the data required to their work such as referring of national international journals, online methods to find out information about their topics and motivate them to do the further research work • Technical and aptitude skills assessment through Mock interviews.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://engg.sreir.org/wp-content/uploads/2017/01/1.1.2-LAI.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University

A. All of the above

Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

10

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

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

11

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

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

442

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

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

All the programs offered in the institute have courses in their curriculum which integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human values and Professional Ethics. These cross cutting issues are integrated into mandatory and Humanities Elective courses in the under graduate programs. The mandatory courses in the curriculum which address these cross cutting issues are 'Induction Program' 'Environmental Studies-I and II 'Professional Ethics & Human Values' and 'Technology and Society' in the first year programs, ' Human Behavior, Ecology and Environment during second year programs and '-Road Safety, Entrepreneurship Development, etc- the third year programs. Green Energy, Information and Cyber Security (Sustainability) etc . During the fourth year. These courses carry either one or two or no credit depending on the category. In addition to enriching the curriculum by integrating cross cutting issues. The institute organizes various awareness programs and events by the NSS unit to imbibe the students about Human values, Ethics, Environment and Gender awareness. The institute provides equal opportunities to participate in all programs for boys and girls students. Special programs for girl students are arranged towards achieving Women Empowerment. Awareness programs and events are also organized on national and international days of importance such as World Health Day, World Cancer day, World AIDS day, International Women's day, Teachers day, Engineers day, Republic day, Independence Day, Yoga day, world anti-corruption day, and Sports day etc.

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

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

41

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

278

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

1.4 - Feedback System

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

A. All of the above

Teachers Employers Alumni	
File Description	Documents
URL for stakeholder feedback report	http://engg.sreir.org/feedback-system
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	View File
URL for feedback report	http://engg.sreir.org/feedback-system
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of students admitted during the year	
186	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)	
2.1.2.1 - Number of actual students admitted from the reserved categories during the year	
52	

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

2.2 - Catering to Student Diversity

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

The students admitted in our college are coming from various sections, mainly from economically poor and rural background of the society. Most of our admission is through Government Admission process. The students are admitted in our institution without considering caste, creed, and gender, and religion, social and economic status

After admissions college adopts a process to identify slow and advance learners among students. Advanced learners and slow learners are identified on as per their marks obtained in their previous examinations, responses in the class room in question -answer session, performance in the in-sem examination, Unit test, internal examinations and final theory examinations. The individual class subject teachers prepare separate list of slow and advance learners with this all inputs, submit it to the respective head of department, prepare time table for conducting the extra lectures for weaker students. While conducting the classes teachers observe that whether the student is easily understanding the lesson or not. If not understand the topic or teaching, he explained the topic again in easy way by giving more example related to that topic, giving some more questions for assignment, give corrective measurements that how exactly solve, write questions in examination, take unit test on that topics In this way to complete the teaching-learning process which is more suitable to both teacher and students

Advanced learners identified as per process of slow learner by considering their marks and other things as discussed. These s students are encouraged to refer advanced textbooks, journals and for their advanced studies, motivate them to take active participation in research, conferences, paper, project, poster presentations, competitive examinations etc. Also motivate them participate in seminar presentation, quiz competition, debates, university, AICTE level computations like AVISHKAR, Hackethons etc.

We have Mentor for every twenty students; through this Mentor-Mentee

we provide all kinds of support to the slow learners. In this is also we took efforts towards the slow learners by giving assignments extra attention toward them to improved their results and pass percentage. Institute try to ensures that a slow learner clears all his courses within stipulated four years of Engineering and also provides extra attention to build additional skills which makes them employable. Parents of students are informed in case of poor academic performance whenever necessary. Advanced learners are given opportunities to be part of innovative projects and other technical initiatives of the institute.

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

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

Number of Students	Number of Teachers
883	62

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Our Institute practices a teaching methodology which focuses on imparting quality education through a student centric approach. The teacher facilitates learning by allowing each individual student to comprehend at their personal level by ensuring their involvement in class activities so that they can absorb and grasp the lecture given by subject teacher as per their grasping capacity. At the beginning of every semester/year, the subject teacher conveys Course Objectives CO,PO,PSO at the introductory part of respective subjects. This provides an overall understanding to the student at the beginning of the course as to what should be the primary focus. It also helps them in self-evaluating their performance at every examination taken by institute and University at the end of his degree

Teachers make classes as interactive as possible and encourage innovative thoughts, ideas and sharing latest up gradations, correlating theoretical approach practically by giving examples, by showing You tube videos ,PPT's on that topic to become more memorable, audio- Visual methodology, Language Lab, Google Classroom, Zoom meeting, on line Industrial Visits, Field Work and mini Projects, Major projects, case studies are some of the methods utilize by the Departments to provide experiential and participative learning. The internal examination arranged by college such as unit tests, In-sem examinations, giving assignment to do at home, solve questions on previous theory examinations, expected questions would asked in external practical examination at the practical session as mock and at home also of all subjects, at the beginning first semester all final year students asked to form their internal groups for project work, afterward asked to submit at least three titles with abstract up to stipulated date. Internal committee go through all these abstracts, verified its relevance with subject, it's proposed work, societal appreciation if any and latest technology , whether it's repetition and other things by considering all these the project title is finalised of that all groups and carried interactive sessions as per the time table., The same procedure is adopted for seminars also for final year students, but to improve the stage daring, presentation, research and communication skills in our institute seminars are start from second year itself even it is not included in university syllabus. In this way the students are actively involved in research process and participative learning process. The continuous assessment of practical and its oral evaluation is done throughout the semester and at the end of semester all these marks are sent to university. The institute focuses on the student-centric methods for improving the learning skills of students. Faculty members make efforts in making the learning activity more interactive, elaborative by adopting the way as discussed below

Experiential Learning: Each department conducts add-on, value added programs to support students in their experiential learning through practical hand on trainings. They try to imparts the methods of experiential learning practices to enhance creativity and learning abilities of the students

Laboratory Sessions are conducted with content and beyond syllabus experiments through giving practical examples in existence, on line simulation experiments by virtual laboratory set-up of I.I.T.Bombay

Summer Internship -Students get hands on training while working in

the company, also through on line mode in this pandemic situation

Add-on Courses on latest technologies with NPTEL, SWAYAM, Coursera etc.

Project development on latest technologies by students where they showcase their working model in the technical workshops, exhibitions, project competitions, conferences paper, poster presentations in this way student's participative learning is enhanced

Motivate them to participate in quiz competitions, Annual Gathering to showcase their inherent talents and skills

The problem solving ability is increasing through active participations of students in expert lectures, bridge lectures, by giving assignments, problems, group discussion, technical fests etc.

On line off line Industrial Visits to engage them in experiential learning while visiting the organization.

Department also publish on line Magazine in which students creative and skills

In this way at every step of teaching -learning students get involved, participated in this interactive activates.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/6.2.1.2.pdf

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

The classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed wi-fi connection. The faculty of Samarth Group of Institutions use various ICT enabled tools to enhance the quality of teaching-learning like-Google classroom is used to manage and post course related information-learning material, quizzes, lab submissions and evaluations, assignments, etc. Virtual labs are used to conduct labs through simulations based practicals.

The online learning environments are created during this Covid-19 situation for student are creation of video lectures, PPT's, Blogs, various webinars of expert lectures etc. and upload in appropriate platforms for students to use as extra and as per syllabus learning. Lab manuals are mailed to students well in advance the experiment is performed. Online quizzes and polls are regularly conducted to record the feedback of the students

Sr. No.

ICT Tools and Resources Available in Institute

Count

1

LCD Projector

8

2

Computers

275

3

Laptops

4

4

Internet Connectivity

155 mbps

5

Wi- Fi

5 Router

6

Audio Systems

Sound 6

Amplifier 2

7

Whiteboards

10

8

Presentation Clicker

2

9

USB

50

10

Webcam

5

11

Head Phone

50

12

Printer

8

13

Scanner**4**

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)**2.3.3.1 - Number of mentors****54**

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality**2.4.1 - Number of full time teachers against sanctioned posts during the year****62**

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

03

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

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

2.4.3.1 - Total experience of full-time teachers

278

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The Internal Assessment of all classes is done as per the guideline of Savitribai Phule Pune University syllabus structure. For term work assessment which includes Practical, Unit tests, project, seminar, case studies and internships etc. Prescribed Marks are allotted by carrying out through continuous evaluation process which is displayed and make aware to students to improve their performance regularly as given bellow

40-50% weightage for Practical performance

20% Attendance in class and practical session

20% Unit Test performance

10-20% Oral/Assignment

Assignments and tests are regularly conducted and students are given and opportunities to improve their performance by arranging re test. A different techniques and methods such as MCQs, Case studies, Classroom presentations, individual and group projects are employed. Two internal examinations are held per semester. Respective heads of departments through unit test in charge collect the internal exam papers from individuals subjects based on CO,POs etc., prepare supervision, flying squad chart, attendance list of students. The supervisor takes students attendance. After completion all this process as per time table finally the answer sheets handover to respective subject Immediately, after the unit test, the solution of the test along with question wise marking scheme is displayed on notice board after the test to maintain transparency and uniformity in the assessment of the internal tests. The faculty evaluates the papers within a week of conduction of test. The checked answer sheets are shown to students in class and in on line class in this covid-19 situation, faculty undertakes individual grievances with a student on the paper if required by the student. These test marks are included in students continuous evaluation marks which is carried on their internal term college assessment marks as described above. If any discrepancies are reported by the students, it is resolved by the faculty immediately.

Assignments Faculty evaluates assignments based on the rubric which is also shared with the students

Lab experiments the experiment performed in lab by the student are immediately evaluated by the faculty and the performance marks as given aboveThe laboratory details is given in the lab manual which is shared with the students well in advance before the lab is conducted. The lab submissions are taken written journal form and in online mode, e.g. Google classroom, and the marks given by the faculty are available to the students immediately, this providing a transparent way for students to reflect on their strengths and areas of improvements

Project evaluation in every semester two internal evaluations of the project is conducted in front of the panel consisting of group of faculties as Academic Audit Assessment. The rubric is designed for these two presentations having criteria- quality of problem formulation, literature analysis, presentation, team work, depth of understanding etc.

File Description	Documents
Any additional information	View File
Link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/2.5.1.pdf

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

A transparent, time-bound and efficient method is being followed in our institute in terms of internal and university examination related grievances. Various internal examinations are carried out as per the norms of SPPune university and institute during both the semester of every academic year viz Insem I, Insem II unit-tests for regular students, unit test for weaker students, assignments, continuous evaluation of practicals, Projects, seminars etc. are done in both the semesters. Internal Assessments (Test 1 and Test 2): Immediately, after the unit test, the solution of the test along with question wise marking scheme is displayed on notice board after the test to maintain transparency and uniformity in the assessment of the internal tests. The faculty evaluates the papers within a week of conduction of test. The checked answer sheets are shown to students in class and in on line class in this covid-19 situation, faculty undertakes individual grievances with a student on the paper if required by the student. At the end of the semester the average marks of both the unit-tests is calculated and verified with the students. These test marks are included in students continuous evaluation marks which is carried on their internal term college assessment marks. If any discrepancies are reported by the students, it is resolved by the faculty immediately. Assignments Faculty evaluates assignments based on the rubric which is also shared with the students

Lab experiments the experiment performed in lab by the student are immediately evaluated by the faculty and the performance marks are assigned to students based on the lab rubric designed by the faculty. The lab rubric is given in the lab manual which is shared with the students well in advance before the lab is conducted. The lab submissions are taken in LMS, e.g. Google classroom, and the marks given by the faculty are available to the students immediately, this providing a transparent way for students to reflect on their strengths and areas of improvements

Project evaluation in every semester two internal evaluations of the project is conducted in front of the panel consisting of group of

faculties as Academic Audit Assessment. The rubric is designed for these two presentations having criteria- quality of problem formulation, literature analysis, presentation, team work, depth of understanding etc. With these systems in place, SGOI very well exhibits transparency in the mechanism of dealing with grievances related to the internal assessment

A mechanism is prepared by Savitribai Phule Pune University for any type of grievances of students about exams results. College helps students for seeking photocopies of answer scripts with reassessment and re-counting of marks. The college maintains complete transparency in the evaluation and to provide platform for redressal of grievance of students regarding to University examination and internal evaluation respectively. To address all examination and evaluation related problems, the Institute has appointed College Examination Officer (CEO - Prof. S.N.Shelake) as per the directives of Savitribai Phule Pune University

Mechanism for Redressal of Grievance regarding External Evaluation by the University: a. Before Examination: Common grievances of students before the examination are on line, off line late application form filing, non-receipt of admit card (hall-ticket), of examinations or wrong entries, all on-line examination problems in the same. In either case, grievances are communicated to University Examination Section by contacting on telephone or by mail through mail box provided by university and resolved at the earliest. College Exam Officer helps the student for filing the application form, not getting link, network related issues or any other exam related issues time to time b. During Examination: Internal Examination: During internal Examinations, if any student finds discrepancy in question, e.g. Given answer options are not correct, data given in question is insufficient or options are repeated, out-of syllabus questions students may report it as invalid question. Individual subject teacher takes cognizance and resolves the grievance. Sufficient time is not provided to on line exam or any online difficulty arises Theory Examination: College Instantly reports to University Examination Section by telephone, if there are any grievances regarding question papers of any subject. Grievances regarding question paper include questions asked out of syllabus, typing errors, some specifications, values are not given etc. Sometimes, seat numbers of students are added wrong subject roll lists, additional students those who filed the exam forms in late fees, problems in elective subjects sufficient time is not provided to on line exam, or any online difficulty arises etc. In pandemic situation if students get any difficulty at his end he contacted to college authorities solved it by taking appropriate action.

Invigilator reported these issues to Exam in charge or Senior Supervisors of examinations instantly give them correct question options after university confirmation. Roll lists if any changes are also corrected at the same time in consultation with university. c. After Result Declaration After result declaration by university, if any student has objection with result, he/she comes to College Exam Co-coordinator for the same. College Exam Co-coordinator addresses their issues. Sending an application to university for photocopy or rechecking of answer script, revaluation and recounting of marks etc. Assistance is provided to students to make an online application for the photocopy of the assessed answer-sheets from the University within a particular time frame. After receiving photocopies, if students are not satisfied about their marks, he/she contacted with concerned staff members, discussed with them and may apply for revaluation. The application is forwarded to university for corrective action

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

2.6 - Student Performance and Learning Outcomes

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

The college has follows the learning outcomes of the Programs and Courses as per the AICTE and S.Phule Pune University

The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

The learning outcomes is an integral part of our Vision, Mission and objectives

It is also addressed in various meeting by Principal, Teachers, class rooms, Alumni also on web sites, notice board, on line magazine etc.

Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students it is also mentioned in university syllabus. Students and Teachers are also refer it by university website and copies are also make available in our college Library

The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting

Teachers actively participate in workshops on revision of syllabus organized by the university. Many teachers are also the members of syllabus sub committees, thus the process of perception and outcomes expected best the quality of teaching learning.

The students are also made aware of the same through Mentor, students meetings, orientation programs, induction program.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://engg.sreir.org/about-us/vision-mission/
Upload COs for all Programmes (exemplars from Glossary)	View File

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

1. At the beginning of every semester/year, the subject teacher conveys Course Objectives (CO) at the introductory part of respective subjects. 2. The copies of the syllabi are kept in the department and in Library. It is distributed beginning the semester/year, and/or write among students. Also the student can download the syllabus from the website of S.P.Pune university 3. Further, the faculty of every subject explains the course objectives, evaluation pattern, marking scheme etc. to the students. It is also given in the syllabus of each subject. 4. Following are the evaluation process of PO, PSO and CO, for Insem I, Insem II unit-tests for regular students, unit test for weaker students, assignments, continuous evaluation of practical done in both the semesters, project evaluations, seminars are continuously undertaken and marks of these exams are with concerned staff member. Finally the marks of internal exams and continuous assessment are uploaded online to the university. 5. The Institute provides opportunities to students to express their mode of understanding by taking oral and written examination through practical and in sem, unit test. The outcome is reflected in the marks, grade they achieved in that examination

6. Keeping this view in mind, some extra-curricular activities on subject and topic based is arranged 7. The Institutes follows the

evaluation process of S.P.Pune university, as described above. This type of evaluation includes term end internal assessment, concurrent evaluations and External examinations conducted at the end of the course.

8. The examinations and results of University also measure the attainment of CO, PO and PSO

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://engg.sreir.org/wp-content/uploads/2017/01/2.6.1.-u.pdf

2.6.3 - Pass percentage of Students during the year

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

247

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://engg.sreir.org/wp-content/uploads/2017/01/Annual-Report.pdf

2.7 - Student Satisfaction Survey

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

<http://engg.sreir.org/wp-content/uploads/2017/01/SSS-2020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

2

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

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

0

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

3.2 - Innovation Ecosystem

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

The Research and Development Committee of our institute develops the research culture among the Students and encouraging them for new ideas and thoughts. This platform provides an opportunity for expression of academic talent, nurture and promotes interaction among academia of the other institutes. College has taken initiative steps towards developing ecosystem for innovations and knowledge sharing methods. The faculty members are empowered to take up research activities utilizing the inherent skills. The Research and Development Cell of our institution to motivate the student and faculty members through project work, seminars, paper presentations, conferences, different competitions extends scopes to explore their new ideas and thoughts in the field of research and development. It also helps to create research culture among faculty members and students. The students and faculty are availing the facilities within the campus to carry out their research activities, such as; Wi-Fi throughout the campus Internet facility of 155 Mbps is available to students and staff.

Computing facility is available and adequate licensed software is also available.

Library facility with adequate research journals, online journals-books are available Well-furnished Seminar/Auditorium halls with a seating capacity more than 150 audience are available to conduct seminar/workshop, guest lectures, and discussion on technical paper/project presentations, cultural and screening of informative educational movies.

The institute has created an appropriate ecosystem for Research and Innovation by appointing human resource, taking initiative for creation & dissemination of knowledge and establishing state of the art infrastructure.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/3.2.1-1.pdf

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

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

56

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

3.3 - Research Publications and Awards**3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

5

File Description	Documents
URL to the research page on HEI website	https://www.nmu.ac.in/Portals/0/phd/Guidelists-June20.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

6

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

50

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

The Nss unit of the college comes under SPPune university. It aims at developing qualities of leadership, patriotism, maintaining discipline, character building, spirit of adventure and the ideal of self service

Under the National Service Scheme(N.S.S) in association with Savitribai Phule Pune University college organizes various camps in which the work of check - dams construction, distribution of Swacchata kits to schools and emphasized the importance of sanitation,hygiene and cleanliness, tried to implement various schemes of the Government by giving information to needy and poor peoples, water management, water conservation schemes, its importance various programs through street play such as awareness and eradication of AIDS, awareness among women awakening , side effects of alcohol and cigarette smoking, corruption free India, tree plantation, Environmental Awareness, Personal Health and Hygiene, Road safety awareness, Save fuel save country programme,Swachhta Abhiyan ,National equality awareness. Blood group detection, Health check-up camps, Blood donation camps,Dental checkup camp,felicitation and gratitude of Ex-Service men of Air force,military and navy every year on independence day etc. Attempts are being made for the holistic development of the people living in the village like computer literacy and similar technical guidance, centers for the young people to set up their own industries, entrepreneurship, jobs and placement in industries

Also in this Covid-19 situations activities related to it are

arranged

Under the All India Council for Technical Education, New Delhi, Unnat Bharat development program, villages near colleges are adopted and various socially useful programs are organized such as Maha Arogya Shibir in which various types of medical services are provided to the elderly, disabled and needy people. This includes cataract surgery with lenses, treatment of various ailments, cancer, arthritis and knee treatment, distribution of spectacles, chairs for people with disabilities, physical problems for women and treatment by specialist doctors.

All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self-confidence of students. It also helped in cultivating hidden personality of students and created awareness among students

File Description	Documents
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/3.4.1.pdf
Upload any additional information	View File

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

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

1

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

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

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

0

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

0

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

3.5 - Collaboration

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

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

3

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

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

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

13

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has adequate physical and academic facilities required as per AICTE norms to run the different programs. The college campus area is 10 acres, on which building construction is 75000 sq. fts. The various departments of Engineering and Management are located in the separate wing. The Classrooms, Laboratories and Seminar Halls and other facilities as per norms are well equipped along with computing system and Internet facility. Besides the building, the college has spacious playground for sports activities. The college has cultivated an atmosphere providing the importance to Extra Curricular and support services organized by departments of National Service Scheme and other schemes of university and authorities

The college campus is maintained cleanly and neatly with lush green

and eco-friendly atmosphere. The college is well-equipped with the physical and technology-enabled infrastructure that supports to run smoothly the existing academic program and administration. Well-furnished - classrooms, ICT enabled classrooms, laboratories. Spacious seating arrangements with the quality furniture. Cleanliness, light and ventilation facilities are maintained in the classroom and laboratories. Black Boards, White Boards are available in the classrooms. A well-furnished computerized administrative office along with ICT enable cabin of the Principal. Well-equipped Laboratories, well ventilated Auditorium and Seminar Hall with ICT facilities. IQAC Cell having computers, LAN facility, Separate Common Room & wash rooms for girls. Office automation software for administration and library, Separate wash rooms for students and staff members. Fire extinguisher, Clean drinking water facility, Suggestion Box/Complaint Boxes, Inverter/UPS/power generator facility.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://youtu.be/4VDiTazOzy4

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

The College has facilities for sports & games and cultural activities. The total area of sports and games fields is 4.5 acres provision for multiple games, such as, Athletics, Cricket, Football, Hockey, Volleyball, Basketball, handball, table tennis etc. the students use a small playground inside the campus for playing Kho-kho, Kabaddi, , Volleyball and other games. There is a badminton court in the College campus. The College has a well-equipped gymnasium is open for the students and staff as per time table, Trained Instructors are available for assistance, guidance and training. It is a popular spot for both sports enthusiasts and the health-conscious. The gymnasium has latest equipment and machines such as 'Saipro Leg developer, Incline bench-press, to name a few. The College has also a yoga Centre. The institute arrange host for intercollege, university, zonal level matches. The institution conducts various cultural activities like Dance, Song, One Act Play, Essay, Debate, Recitation, Quiz, Creative Writing, etc. Students are always encouraged to participate in the cultural events held in the college like Technical fests, Fresher's, Annual Sports Day, Annual Day, Farewell etc. to exhibit cultural talents. Students are even

sent to other colleges for intercollegiate competitions like dances, skits, mimicries etc. Equipment's and accessories required for conducting all such activities like sound system with speakers and screens and costumes are provided by College.

Qualified Physical Directors are been appointed to take care of day to day games and sports activities of the college.

Indoor arrangements comprise of a table tennis room, for carom, chess other games, is also available in this sports campus. We have frame some clubs/ Committees to enhance the hidden talent of the students

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

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

17

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/4.1.3-ICT-Computer.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

41.35900

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

4.2 - Library as a Learning Resource

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

The college has central library and departmental library. There is an Open Access Catalogue for students and staff. Exclusive reference section is available in the library. A visitor's book is maintained for students and staff. New arrivals of books and journals are displayed on separate stands and racks. Each student gets 03 to -05-text books for 08 days period on renewal basis. We are providing book bank facilities to the students for each semester. The barcode facility is available for book circulation, software based accession for books in the library.

We conduct library committee meetings, library staff meetings and also take feedback from students for the continuous improvement of the library. We provide ICT based services like SMS services, digital library, article indexing and abstracting, access to e-journals, etc. to the users. Security of resources is ensured through a system of checking at the exit point for all resources borrowed by the users. Visitors book is placed to sign noting the time of entry and exit. Library Management Software is followed for the affective management of library in-terms of accessibility, security and reference of text books, journals. Regular stock verification of books are arranged to find out missing, damage and maintenance of books. Also Project reports of previous batches are kept in library for references to students, all news related to institute are kept in separate files and also on line record is available in this lockdown period. Various days celebration like Dr.A.P.J.Abdul Kalam,Library day, DR S.R.Ranganathan day also Vachan Katta and Book Exhibition, Quiz Competition, Essay Writing, webinar on Video to learn library etc. are arranged

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://delnet.in/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0.97725

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

4

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Continuous up gradation of technology and the infrastructure is one of the quality policies of the institution. The institution provides IT enabled teaching-learning environment in the campus at every moment. Leased line web connectivity is available to cater to all students and staff through Wi Fi and physical connectivity throughout the campus with a speed of 155 mbps.. Since the inception of the college we have CRT Monitors, with INTEL P4 (Processor) RAM 2 GB, with the facility of internets, Broad Band with speed of 100 mbps. However at present we are using a single internet system Leased Line with 155 mbps we have upgraded with TFT Monitors of dual core, i3,i5 Processor with RAM 4GB with open source operating system Ubuntu 16.0

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/4.1.3-ICT-Computer.pdf

4.3.2 - Number of Computers

275

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

34.49802

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

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

The institute adopts standard established systems and procedures for maintaining the physical, academic and support facilities, Procedure for maintaining equipment and furniture Procedure for maintaining and utilizing physical, academic and support facilities - Laboratory, Library Sports complex, Computers, Classrooms etc. • A History card is maintained for all the equipment's. • Annual maintenance contract (AMC) is given for maintenance of computers, Printers, Photocopy Machine, Cameras, Water coolers/filters, gardening, cleaning etc. • A vendor is fixed for maintenance of books in library. • Vendor is fixed for repairing of sports material. • The Lab In charge or the concerned teacher/staff maintain the record of equipment, any other material and furniture. • In case of any breakdown/repair , Lab In charge or Concerned teacher/Staff Contact the vendor from whom the equipment is purchased and get the equipment checked for the fault. • After inspection the Lab In charge then take the inspection report from

the maintenance person and as per the report forward submission to Principal for approval. • In case the repair is related to workshop then it is done through workshop department. • In case of major repair and maintenance approval for the expenses is taken from the college . • Maintenance and repair of Library and sports related material is done through regular approved vendor. There are college level committees that look after the various aspects of the utilization and maintenance of the physical, academic and support facilities. The working policies of these committees are as per the proforma made by particular department, all types of communication and work flow for smooth working of these facilities. The individual who assigned that work has the responsibilities of the respective committee/in charge. Laboratory Maintenance: In case maintenance of equipment arises, the concerned laboratory in charge issues a maintenance request through the section/Department head. Based on the request, the equipment maintenance work is assigned to third party equipment experts if required. These experts carry out the repair/maintenance of the equipment and all such records are maintained in the maintenance register in department. The standard procedure adopted for maintenance of laboratory equipment's. Regular calibration are being arranged as per standard required, Class room maintenance in terms of ventilations ,electricity, civil works,blackboards,benches etc. is also done regularly by respective concerned person either from college workshop or outside. Library Maintenance: The library is continuously updated in terms of latest books, journals and e-contents by the "Library Committee" adopted the standard procedure for the maintenance of library facilities Maintenance of Sports Facilities: A physical director is appointed for the utilization and maintenance of the institutes sports facilities also adopted the standard procedure a for the utilization and maintenance of the institutes sports facilities

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**685**

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

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year**5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year****11**

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills
Language and communication skills Life skills
(Yoga, physical fitness, health and hygiene)
ICT/computing skills**

A. All of the above

File Description	Documents
Link to Institutional website	http://engg.sreir.org/wp-content/uploads/2017/01/Final-5.1.3-to-Upolad.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

72

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

72

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

44

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

3

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

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

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

0

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

5.3 - Student Participation and Activities

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

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

0

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

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

The aim of forming Students Council is to involve the students in academic, curricular extracurricular activities. Through these activities Students Council members and the students of the college

learn planning, organization, analysis, estimation and execution all the activities held in college for their comprehensive development and their future endeavors. The members of Student council are elected every year having the representatives from every branch of the Institution. The overall procedure is strictly followed as per the norms laid down by ordinances and status by SP Pune. The student council comprises Students General Secretary, Gathering Secretary, Sports secretary and Girls Representatives all they are strives for overall effective functioning of cultural as well as other events of the institute. But for this academic year due covid-19 situation all these students council bodies were not framed. The formation of various committees such as Hostel Committee, Antiragging Committee, Grievance Committee and the other committees established by different student associations of every department of the institute like EESA, MESA, CESA. Under these committees various student activities are organized from technical to cultural programs. In these programs and events all the students encourages to take active participation for their overall personality and skill developments which are required now a days for their career perspective where all types of skills right from communication to corporate are developed, through their active participation prepare them for planning, preparing, dealing, interpersonal relationship, Emotional handling etc. for every section required in their future career point of view. In Sports week various indoor and outdoor sports events such as Carom, badminton, chess competition, Cricket, volleyball, Kho-Kho etc. are arranged in college. The Students of our college represents various inter college, inter universities sports matches ,The students approaches the student representatives in case of queries or problems related to hostel, mess, canteen, extracurricular activities and sports etc. which further, are reported to the faculty member by the representative. Before arranging any event meeting of respective student member is being held and all the issues related to that event is discussed and accordingly all the necessary arrangements is done for smooth and well planned conduction of that event The functioning and conduction of these Committees are:

1. Student Grievance:

This committee addresses student grievances and maintains harmony and discipline among the students.

2. Anti-Ragging:

This committee ensures zero ragging incidents in the Institute and also spreads awareness among students against any type of ragging

activities.

3. Cultural Committe:

This committee coordinates various cultural activities and events throughout the year. "Samarth Youth Festival" is annual social gathering which showcases cultural talent of students.

4.Extension Activities: Any education is incomplete without social awareness. "NSS Committee" is active in carrying out different activities such as Blood donation Camp, Swachcha Bharat Abhiyan, Yoga day, Tree plantation etc.

File Description	Documents
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/Committe-Notice-Seperate.pdf
Upload any additional information	View File

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

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

5

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

Our Institute is a registered Alumni Association under the Societies Registration Act. It was formed 37876 at The Registrar of Society, Pune Region. Registration No -Maha/272018 /Pune under Societies Registration Act 1860. We SGCOEM believe in Strong, interactive, creative and maintaining association with our alumni. The Alumni Association provides an alma matter, interaction and Emotional link between our alumni, staff, and students of the institute. SGCOR alumni are currently working at various good positions all over the globe in good reputed companies and proving their services honestly and sincerely

Alumni Meet: We at SGCOR have a tradition of inviting alumni for Alumni Meet as per the convenience of major Alumni group within a year. This provide very good platform to all the batch mets to share their alma matters ,emotions and recollect the golden memories during the college days. In this academic year due to Covid -19 situation we have arranged the meet on line and discussed the points as mentioned below with student centric approach and how the Alumni Association Contribution by various means to college and students as

1. Training and Placement of the students The Alumni contribution for this purpose propose, manage or conduct the activities for Training and Placement to the students of the college through their expertise, experience of industry/organization
2. Infrastructure development - laboratories Alumni suggestion and guidance in the infrastructure and Laboratories development of the institute. Donation of books to the library of institute
3. Students Benefit Schemes :For economical weaker students alumni may provide their contribution towards tuition fees. Also for meritorious students they may assist for any types of help and motivation
- 4.To provide recent up gradation in technology, trends and current situation of Industry where they work
5. Guide the students in research developments
6. Encourage students for entrepreneur and self-development
7. To encourage students to take active participation and involvements in college events and improve their overall skills required for corporate world through their experience
8. To encourage the students of institute for taking active participation in college developments and focus on study for their bright future and career through their experience
9. To motivate students of the college to keep college premises ecofriendly, plastic free, emphasis the pollution free environment
10. To motivate students for taking active participation in social events such as blood donation, tree plantation, street paly, social media awareness for aids, computer literacy and other social related issues
11. Expert lectures are arranged for college students
- 12.Alumni of institute shows their

active participation in arranging industrial visits, experts talks from industries and technology up gradation industry 13. They also assisting and guide of our students in making projects of their engineering in every aspect 14. Guide and motivate students to improve and enhance their interpersonal, communication and other skills required in industry. 15. Guide our students for latest and recent courses after or within acquiring degree as per the demands and requirements of industries for their placement. 16. Motivate and guide our students for all interview skills and take active participation in Mock interviews and make them prepared for better presentation for their interviews 17. Provide summer and winter Internships opportunities to students 18. Encourage, motivate and guide students for Entrepreneurship, startup and business ideas and skills 19. SIP being a part of the MBA curriculum; Alumni provide innumerable opportunities in various companies to the students. Though some of our alumni are not working on higher positions but they definitely suggest, guide and motivate our students for job openings, any training available where they work and the ready to give all types of support and encouragement to students of our college

File Description	Documents
Paste link for additional information	http://engg.sreir.org/alumini-information/
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The basic objective of the institute is to make stakeholders instrumental in the development of the society and nation. The institution's Vision and Mission reflect the distinctive characteristics of the institution. The College caters to the educational, social, cultural and economic needs of the society.

High quality educational programs and healthy practices are being implemented keeping in mind the policy of uncompromising adherence to the values and principles of inclusion, academic excellence & synergizing spiritual & moral values. It can be seen from vision, mission and objectives that principle of the institute is to enhance industry-institute interaction, excellence, placement & entrepreneurship development and overall development of students. This is done through dedicated focus on academic, Mentor, Training and Placements, Skill development and other activities, and equal thrust on extra and co-curricular activities. To realize this, institute has framed functional committees working enthusiastically to meet the objectives. The dedicated faculty work towards academic excellence and reaches to ensure professional competence. The institute industry interaction and participation in Faculty development programs, research activities, collaborations with industries, organizations, MoU's, hands on training centres, establishment of virtual laboratory of I.I.T Bombay, organization of various programs at state, national and international levels assist to achieve the mission. The Management of institute and the Principal, Heads of all departments, IQAC Coordinator together work towards the designing and implementation of the institutional quality policy. The Principal forms the various committees under the coordinator of a senior teacher with members from teaching staff, non-teaching staff and students for overall management, implementation, smooth conduction of the college, such as, academic, admission, library, hostel women greivence, anti-ragging training and placement, alumni coordination, conduct of examinations, promotion of research and extension activities, development of infrastructure-facilities, appointment of staff, maintenance of service records, encouraging cultural extracurricular activities, implementation of healthy practices in the campus. All the systems work together as a team aiming for quality education of organizational change. The management is always ready to contribute funds for enhancement of infrastructure, laboratory, and library and office equipment, to create and facilitated quality and students centric environment friendly campus of the institute. The Management and All staff are committed for achievement of goals for students for their higher education, placement and to become a good citizens of our nation and provides all types of funds, facilities and encourage by their end.

File Description	Documents
Paste link for additional information	http://engg.sreir.org/about-us/vision-mission/
Upload any additional information	View File

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

The Management of institute and the Principal, Heads of all departments, IQAC Coordinator together work towards the designing and implementation of the institutional quality policy. The Principal forms the various committees under the Coordinator of a senior teacher with members from teaching staff, non-teaching staff and students for overall management for smooth conduction and overall implementation of the college, such as, academic, admission, library, hostel, innovation cell, women greivences, antiragging training and placement, alumni coordination, conduct of examinations, promotion of research and extension activities, development of infrastructure-facilities, appointment of staff, maintenance of service records, encouraging cultural extracurricular activities. All the systems work together as a team aiming for quality education. The college management gives freedom and support to the Principal together with the department committees to lead all the academic activities of the College. The department coordinator manages the day to day activities of the department and keeps a track of co-curricular and extra-curricular activities in the college. Mentor-ship is introduced in all the departments and is supervised by the Principal and respective heads. The following practices exist in the institute for decentralized the work and inclusive management :

- The head of departments has autonomy to participate and organize various events in the department.
- Freedom of research and publication is given to all the faculty members.
- The staff of the college has liberty to involve in university activities and is granted permission to work for other activities in or outside the institute

Every teacher has liberty to plan the university syllabus for effective implementation.

- He/she can decide his/her own teaching methodology if it is a useful approach for result improvement.
- Depending on interest and ability of faculty he/she is given opportunity to work as a member or chairman in various committees at institute level.
- Students also work as university representative, sports secretary, cultural secretary etc. in various committees for

institute level programs. • Students are provided opportunities for leadership during cultural events organized by institute such as general gathering, festivals, departmental and other activities

• Students actively participate in various social activities like organizing blood donation camp, Swachata Abhiyan, tree plantation and various events arranged in the institute. • Students involved in community services and outreach programs which provide them exposure to work and manage events outside the campus.

File Description	Documents
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The responsibilities of formulating and preparing action plans and goals are contributed by Principal and Heads of all departments. At the beginning of the academic year, various bodies and committees are framed for the implementation of various activities with discussion to the management. Apart from this principal plans in co-ordination with IQAC/academic dean Coordinator and heads of department decided the strategic plan of events and activities which will support the growth and development of the institute

Efficient Teaching Learning procedure

Academic planning and preparation of Academic Calendar

Preparation of teaching plan as per Syllabus Preparation of Lesson Plan based on CO & PO mapping Conduct training programs based on current demand

Continuous assessment to measure outcomes

Use of e- learning resources and ICT based teaching-learning process

Promote and enhancement research culture through project done by students, conferences, paper presentations, workshops, seminars, FDP

and participations in research activities & facilities

Provide mentoring and individual support

Follow a transparent feedback system

Implementation of best practices for students

Effective Leadership and participative management

Portfolio assignments for decentralization of the academic, administration and student related authorities & responsibilities

Research, Collaboration and Extension Activities

Establish the virtual laboratory center of IIT Mumbai for improving the online virtual and recent upgraded practical knowledge to the students and various development program for them and staff in this pandemic Situation

Gate tutorial classes for all discipline students for improving the academic knowledge which will be helpful to them for competitive and GATE examination for their future career

Arrange online programs webinars, national, international conferences workshop fdp in this pandemic situation

Study and teaching of foreign languages for the students

Increased in bandwidth of internet facilities, Fire wall and Wi-Fi campus and use of ICT tools in online teaching Learning process Procurement of software and tools to promote research.. Visiting, promoting, participating and organizing of research related events. Interaction with eminent research faculty & visiting the labs. Faculties and research scholars are encouraged to participate in various workshops, seminars, faculty development programs and National/International conferences.

MoU are signed with Industries, Eminent organization

Different Add-on/Value added/Certificate courses are introduced

Hands on/Practical training centers of reputed companies

Internal Quality Assurance System

To review the examination results (Internal as well as External Employees Welfare Measures

Recruitment Policy development & implementation, Employees performance evaluation system ,

Healthy and supportive working environment & infrastructure.

Financial Planning & Management

Institute - Industry Interaction

Alumni Interaction

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

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

The Organizational Structure of the College consists of the Management, Governing body, College Development committee, Internal Quality Assurance Cell, the Principal, the teaching staff, the non-teaching staff and the students and other committees

The Management of the College comprises the members from the trust and as per society registration act. It is the highest decision-making body which is in constant touch with the Principal on all matters pertaining to the smooth functioning of the institution. This is followed by the Governing Body and the C.D C. of the College which meets at least twice a year to discuss issues relating to finance, infrastructure, faculty recruitment and the matters related to the overall development of College

Academic Committee meetings are held at least twice every semester for the effective planning and implementation of programmes like teaching, learning, academic administration, curricular and extracurricular activities

The College also has Internal Quality Assurance Cell (IQAC) which

works towards realization of the goals of quality enhancement and sustenance. The IQAC plays an important role for monitoring the internal quality of the institution

The Library organization includes Librarian, Assistant Librarian, Library clerks and library attendants.

College Committees: Various committees are constituted for the planning, preparation and execution of academic, administrative and extra-curricular purposes. Each committee consists of the Coordinator and its members

The Anti Ragging Cell, Grievance Redressal Committee, Internal Complaints Committee, SC/ST, Womens Empowerment, Gender Equality Committee, OBC Cell and other Committees:

The objective of these committees is to ensure that no violation of rules takes place within the College and work towards addressing and settling grievances if any.

File Description	Documents
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/SERVICE-RULES.pdf
Link to Organogram of the institution webpage	http://engg.sreir.org/wp-content/uploads/2017/01/Organogram-2.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The following kinds of leave benefits to the members of the staff of this Institute.

1. Casual Leave. (CL)
2. Medical Leave (ML)
3. Special Casual Leave.(SCL)/Duty Leave(DL)
4. Special Leave
5. Vacation(VL) (Only for academic staff)
6. Leave Not Due (LND)/ Leave without pay(LWP)
7. Maternity Leave

Contributory Provident fund to permanent staff

Group Insurance

Wi-Fi Facility, Desktop and Laptop facility to staff

Participation/Involvement benefits in F.D.P., Seminars, conferences and other research activities

Motivation for qualification enhancements

Advance against payment

Canteen and Mess facility available for staff in affordable price

Grievance Redressal cell.

Internal Complaints Committee

Parking facilities for both teaching and non-teaching staff.

Clean drinking water facilities.

Bus Facility for staff

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

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

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

35

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

22

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

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

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

38

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

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

An effective performance management system plays a crucial role in academic and overall growth of the institute and shall be implemented in an efficient manner. To achieve this, Institute is following the appraisal scheme as per S.P.Pune university. Performance Based Appraisal System (PBAS) which consist Academic record, Portfolios/Committees assigned and Research activities done

by faculty member, non-teaching staff. At the end of semester all these appraisal reports collected to respective head of dept. H.O.D. also collect the feedback from students of subjects assigned to these staff members then does analysis of it Afterward it is placed in IQAC /CDC meetings for discussion where performance of staffs both teaching and non-teaching staffs which was analyzed by the Heads of department, students, and parents through questionnaires are taken in consideration and necessary instructions and notices given to staff members as per these reports.

File Description	Documents
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

At the commencement of semester Principal prepare a proposal of budget by taking the requirements considering the recommendations made by the heads of the entire departments. College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc. and non - recurring expenses like lab equipment purchases, furniture and other development expenses and day to day to expenses. These expenses are verified by accounts department as per the previous budget. Then submitted it to approve in CDC Meeting

The institute has a mechanism for internal and external audit for all financial transactions, after the internal financial audit it is presented to the certified Chartered Accountant. Funds received from government in the form of free ship/scholarship/reservation are required to distribute all the students in their accounts, also tuition fees received by students is verified and audited by chartered accountant regularly. Last external audit was done in 2020-2021 completed December 2020 and no major objections were raised during the audits. Internal audit done by Accountant, Internal Auditor and Principal. Institution conducts two types of financial audits regularly. Internal and External Financial audits, internal audits done regularly at college level. External audit of accounts is at only once in a year by certified Chartered Accountant appointed

by the management

File Description	Documents
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/6.4.1.pdf
Upload any additional information	View File

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

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

0

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

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

Institute maintains well-planned process for the mobilization of funds and resource. The process involves Purchase committees of the institute Heads of Department and Accounts office

For mobilization of funds, institute source of funds is the tuition fees from students, Scholarship from Government for category, economically backward students

Management is giving advance against payment, emergency need for payment to staff members

Also provide advance payment for faculties for higher studies

Alumni are contributes funds in terms of some equipment, TV set to institute

Recourse Mobilization Procedure:

At the commencement of semester Principal prepare a proposal of budget by taking the requirements from every heads; by considering the recommendations made by the heads of the entire departments the tentative budget is made. College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, and stationery, other consumable items etc., non - recurring expenses like lab equipment purchases, furniture, other development expenses and day to day to expenses these expenses are verified and compared by accounts department with previous budget. After verification budget is finalized and submitted for approval in CDC Meeting

Resource Utilization procedure:

Fees and scholarship received is deposited in Bank

These fees are spent on salary of staff, Electricity; Internet bills other academic, infrastructural developments of institute

Library books, ICT facilities, Laboratory instruments , sports facilities are increased and strengthen,

National, International conferences, Fund for faculty to attend these and F.D. Programs are provided

Laboratories, Class rooms and other infrastructure is used for regular classes extra, remedial classes and for university examination and sports facility, But this year due to covid-19 situation on line classes were held

Library facility and infrastructure and is utilized by student with maximum hours but due to covid-19 situation students used on line

Purchase of any item is procured after finalized in purchase committee/CDC committee with three quotation and minimum cost/price supplier

All transactions are made either through cheques, or Electronics clearing or Voucher payments

with prior permission of authority

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The primary aim of the IQAC is to develop a system for conscious, consistent, and quality action to improve the academic and administrative performance of the institution. The institute aim is to effectively inclusion of stake holders students, faculty members and non-teaching staff in this process by constantly having new innovative research and academic and administrative activates.

1. Encourage and motivate staff members to participate and arrange in research activates like workshops, seminars, Faculty development programs
- 2 Motivate them to publish their research papers in reputed Ugc -care, Scopus indexed and web science journals, for filing the patents
3. Motivate and encourage them for higher studies
4. Initiating interdisciplinary research, sponsored projects, internships undertaken by students
5. Organizing National and International level Seminars and Conferences on recent trends in Engineering and technology
6. Encouraging teachers to apply to research organization like UGC, Aicte-AQIS , and for funding of research projects
7. Increase more number of MoU, collaboration and tie up with reputed organization and institutes
8. Increase more number of values added and certificate courses in latest emerging areas of all discipline
9. To establish hands on training centers of reputed companies

10. Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students

11. To carry out administrator and academic audit regularly

12. Collect the Staff appraisal and feedback from all the stakeholders regularly

Feedback analysis received from Students, Coordination with all stakeholders for their opinions and advises for quality improvement.

Getting updated on latest information on various quality parameters of higher education through various on line and off line methods

To apply more number of private scholarship for the economical and poor students

Workshops/seminars in Work Ethics, Stress Management and Emotional Well-being are conducted on regular intervals.

File Description	Documents
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/6.5.1.pdf
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC being quality improvement committee within the college monitors and review the teaching-learning process regularly.

IQAC periodically reviews the teaching-learning process and outcomes

Academic Calendar are prepared in advance at the start of the semester based on the University Academic Calendar the Institute schedules the academic calendar for not only the regular teaching-learning process but also for the various events like seminar/ guest lecture/ workshops/ FDP's/ Hands-on- trainings, confreneces and other co-curricular and extracurricular activates

Preparation of lesson plan for each Semester. The lesson plan is prepared by the faculty members for all their individual subjects

they teach in that particular semester. Enriching the curriculum with guest lectures, industrial visits, and Internships, Daily lecture Record faculty prepare and submit details of the lecture along with the topic covered Evaluation of teachers by students through feedback system

Effective Use of ICT in Teaching and Learning IQAC has ensured that all classrooms and labs are fully equipped with ICT facilities.

Teachers are encouraged to use ICT tools to prepare and deliver their lectures through audios, videos and PPTs.

Regular class tests and interactions, Midterm and continuous evaluation comprising of internal tests, test for weaker students, assignments etc.

Semester system of examination for all courses providing Question bank of various subjects to the students

Extra classes for weaker students to solve their problems.

Effective internal examination and evaluation systems, Institute maintains an effective internal examination and evaluation system.

Students' result analysis: Institute has done the analysis of students' performance after the announcement of their semester results. If the result of the students, in particular subject, is not found satisfactory, necessary steps are taken to find out the reasons and the concerned faculty members are counseled and motivated to work towards improvement

File Description	Documents
Paste link for additional information	http://engg.sreir.org/wp-content/uploads/2017/01/6.5.2.pdf
Upload any additional information	View File

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

B. Any 3 of the above

national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	http://engg.sreir.org/feed-back/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES
7.1 - Institutional Values and Social Responsibilities
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution strengthens the potential of young girls and boys to emphasis on gender equity and observe gender justice in our institute. The college provides a healthy and congenial atmosphere to the staff and students of the college by promoting measures to achieve gender equity, removal of gender bias or discrimination, sexual harassment and other acts of gender based violence and organize awareness in college. The college Women Empowerment and Anti-sexual Harassment committees act as a basic platform to address and promote gender based activities. Through this committees and NSS organizing various activities for women empowerment and encourages to participate organize by other institutes also. on Savitribai Phule birth day , international women day, mother day etc. student understood importance of gender equality and importance of women as a mother, as a caretaker in the society. Hygeine, women's medical problems are always discussed and expert talks are arrange with Girls students.

Extreme care is taken about security. CCTV surveillance is available throughout the institute. CCTV footage are regularly seen and appropriate action is taken if any issue arises. Students and visitors are allowed only after careful monitoring. A security person is appointed to monitor the security measures. Medical and ambulance facility is provided as per demand, Mentors are also appointed for every 20 students they take care and counsel to girls students separately and solve issue if any and build confidence

amongst them. Separate Common rooms are provided for boys and girls. Rooms are provided with necessary facilities like first aid box, mirror, chair, table, washbasin, dustbin etc. A Vending machine is set up in it . Also established a Day Care Centre for faculty member's young children, An In charge looks after them and takes care of their needs. Women are given importance in decision-making and their talent is acknowledged and appreciated by involving them in various college committees. Transportation facility benefits are making available to both the gender, safety and security precautions are taken about girls students. Girls and boys are encouraged to take part in intra-college and inter-college competitions. There are girls' and boys' teams for all the sports activities, and they are encouraged to represent the institution at the state, national and international levels

File Description	Documents
Annual gender sensitization action plan	http://engg.sreir.org/wp-content/uploads/2017/01/7.1.1-Annual-gender-sensitization-action-plan-1-converted.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://engg.sreir.org/wp-content/uploads/2017/01/7.1.1-Specific-Facilities-for-Women-Final.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

- **Solid waste management**

- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

The institute Campus is surrounded by lush greenery and ecofriendly environment. In entire campus plastic is restricted as possible. The college also manages its solid waste management system the waste is generated in the form of Wet waste and Dry waste. The wet waste generated from the kitchen of Mess waste and the dry waste generated from hostel and office such as paper, plastics and wooden materials etc. is systematically managed. The Dry & Wet waste Dustbins are kept inside and outside the offices, corridors of hostel and on road sides. The dry & wet waste so collected in these dustbins, is shifted to collecting in trolleys and then dumped in the specified place located area through small carrier rickshaws, where it is disposed into the Landfills to produce compost. This compost produced from the waste is used for Gardening in the campus. The liquid waste generated through hostel, and other college areas is collected in soak pits, recycled it by natural ways and utilized it for gardening purpose, also there is rain water harvesting system in the college. Biomedical Waste Management- There is no biomedical waste management system in the college as college has not generated any biomedical waste. E-waste Management- There is no separate e-waste management system in the college but the e-waste generated such as computer, printer, mouse and other electronics components are disposed in terms of scrap as per the policy to SWACH E-WASTE COLLECTION CENTER PUNE. College doesn't produce any Hazardous chemicals and radioactive waste, There is no Hazardous chemicals and radioactive waste management system in the college.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available

A. Any 4 or all of the above

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

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

<p>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).</p>
<p>Our Institute has taken various initiatives in the form of celebration of days of Eminent personalities National Festivals, NSS, and other social activities to provide for an inclusive environment by bringing students and teachers with diverse background on single platform for creating inclusive environment</p>

these functions help in developing tolerance harmony towards culture ,region and linguistics and also communal social economics and other diversities. University Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journey. Two important national festivals, Republic Day and Independent Day are celebrated every year in which staff, students delivers speeches exhibits their inherent talents in form of various arts. Also various days are celebrated in college such as Constitution Day(26 November) Gandhi Jayanti (2nd October) Ambedkar Jayanti (14th April) Mahatma Pule Jayanti (11 April)Teachers day (5th September) Yoga day (21st June) Independent day (15th August) Republic day (26th January) Engineering day (15th September), Sardar Vallabhbhai Patel Jayanti (October 31) NSS day (24th September) Women's day (8th March) World environmental day (5th June) etc. The students of our institution organize cultural programme depicting State and National culture. Similarly during the Industrial visits as per their curriculum the students get an opportunity to know and understand the socio-cultural diversity as well.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

Twenty Six November a constitution day was celebrated at our campus every year even in this pandemic situation also it was organized to emphasis the fundamental rights, Duties, Values and responsibilities of citizens as stated in Constitution of India. Remembered the struggle of freedom and respect the National Flag and National Anthem. Our constitution provides for human dignity, equality, Social justice, Human rights and freedom ,Rule of law ,equity and respect and superiority of constitution in the national life. Our institution also sensitizes the students and the employees to the constitutional obligations about values, rights, duties and responsibilities and constantly imbibes upon them as better citizens of the country through various curricular and extra-curricular activities. The institution encourages participation of students in Sports and Games, NSS and other activates at college, university and national level to strengthen nationwide bond and relation. Through

N.S.S and programs many initiatives are conducted like conducting awareness campaigns, seminars etc. to sensitize the future leaders to inculcate human values and ethics for the constitutional obligation. To promote the idea of the Swachh Bharat Abhiyan, we cleanliness drives like Swachhta Abhiyan, also initiated the anti-plastic and recycling campaign. International Yoga Day has been observed by the college. On independence and Republic days celebration the chief guest and other dignitaries rightly emphasized on constitution our constitutional obligations, values, rights, duties and responsibilities of citizens also arranged the felicitation program of Ex-servicemen is arranged in which they express their feelings for nation and constitutions by their own experiences

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://engg.sreir.org/wp-content/uploads/2017/01/7.1.9-1.pdf
Any other relevant information	http://engg.sreir.org/wp-content/uploads/2017/01/7.1.9-2.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

Our institute organizes national and international commemorative days, events and festivals every year. National festivals play an important role to inculcate Nationalism and Patriotism among people. Our institution celebrates all the national events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness amongst them some of these are

1. Republic day- The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution to remember this is day constitution of our the country is executed and become one of the most democratic country in the world and it's duty of all citizens to abide by it at all times. The celebration includes the hoisting of national flag and delivering warm messages of nationalism by speeches of dignitaries.

2. Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution urges students to remember our national leaders, martyred and their sacrifices, also arranged felicitations of Ex-Servicemen of all Military forces to salute and appreciate their services toward our great nation.

3. Gandhi Jayanti is celebrated every year on 2 nd October to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff. In today's times we inspire students of our institution to follow the Gandhian ideologies of truth and nonviolence and inspire them to contribute towards the peace and prosperity of the Nation.

4. Thirty first October every year, Sadbhavana Diwas celebrated every year to commemorate the birth Anniversary of Sardar Vallabh Bhai Patel.

5. International Yoga day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body, thought and action.

6. Voters Day is celebrated on 25th January wherein the students are given awareness on their duties and rights as a loyal citizen. Several departments are also actively involving students, and staffs

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice-1

1. Title of Practice- Green Campus Initiative

1. Objective of Practice

Ensure our environment/ vegetation to prevail and minimize affluent from environment. Environmental degradation is a major concern. Youth should get involved in conserving the environment. They should be encouraged to adopt environmental sustainable practices. The college believe in implementing the practice and adopt this has habit in encouraging the green initiative.

1. The contest

College is situated in rural area, the area which is a drought prone. There is adequate water In order to take care of issues planting area, recycling of water, planting vegetation usage of solar energy, e waste management etc. was thought to be few of green

initiatives. College was not equipped to deal with the changing lifestyle pattern and scarcity of resources. Hence the steps were taken towards environmental consciousness and regulate the demand of natural resources.

1. The practice

Education creates socially responsible individuals. In higher educational institute academic syllabus and training become the priority. Student is made aware of their duties and responsibility towards social and environment. Student should be sensitive and responsive to the environment in adopting environment friendly alternatives of all the stakeholders have any in initiated the following practice.

Solar Energy: The College has install roof top solar panel in hostels.

Rainwater harvesting: The colleges steadily working towards the creation of an infrastructure to facilitate rain water harvesting. College building allows the rainwater to percolate through soil. College has built a reservoir at the base of a hill.

Tree Plantation Initiative: The student participates in the tree plantation drive enthusiastically. Student takes oath to contribute to restoration and give their effort in restoring and repairing damaged ecosystem and in mitigating climate changes.

Herbal Garden: College has maintained trees with medicinal value. A specialty herbal garden is created which contribute to green campus.

Solid Waste Management- Solid waste management is by means of biogas and vermicompost.

E waste management: Disposal for e waste is collected at the college level laptops hardware projectors are repair and recycle.

Restricted Entry of Automobiles- College advised to park the two wheelers and four wheeler to parking available only. No any vehicle permitted to park in campus area expect physically challenged person.

Use of Battery Powered Vehicles- Students and staff members are motivated to use battery powered vehicle to avoid air pollution in campus area.

Pedestrian Friendly pathways- All paths available are pedestrian friendly.

Ban on use of plastic- Campus is plastic free. All are aware of that. Sign board and dust bins are available in whole campus.

1. Evidence of success - Initiative taken by the college has contributed to the college environment. The significant changes are expected and may take some time. However the gradual changes are visible and more effort would be put in coming years.

Uses of solar panel have reduced the uses of electricity in the hostel.

Recycling of water has contributed to green campus initiative, as this water through drip is provided to the trees and plant within the campus.

Herbal Garden now is developed and awareness about the importance of plant and trees is being realized by the students.

Solid waste management by means of biogas and vermicomposting having great initiative in to clear solid generated in campus to achieve clean campus concept.

E waste helpful for demonstration of newly admitted and visitor students.

Restricted entry of automobile avoids the accident in the campus area.

By motivating the staff and student to use battery vehicle, today electric scenario is somewhat possible.

Pedestrian friendly pathways also help to avoid accident and shining purpose.

Ban on plastic help to achieve swacha bharat concept

1. Problem and Encountered as a resources Required:- Investment required to continuously monitor and uniformly support initiative is a problem. Though the college has developed the system is take follow up, uncertainty is also an issue. In order to create awareness is nearby area about this green initiative, adequate major remain a challenge. Financial

constraint remains as a problem for some expensive green initiative like rainwater harvesting and installing solar panel in order to maximize the use of solar energy.

2. Notes- Optimize: ability to look on the bright side.

Resilience: ability to bonus break after set Bank.

Best practice-2

1. Title of the practice- Education to all Thought Webinar

1. Objective of the Practice: A wild approach in teaching today is via webinars through which participants and facilitators communicate live over internet across geographical locations. Hence this digital learning will help students engross in higher education and professional training. The digitation offers some of the best opportunity to provide the students which better resource and reduce disparity between institutions in terms of resource sharing. Webinar is a tool that will help to move towards inclusivity in education by improving accessibility as well as outreach.

1. The Context:- Ruler location of college where the internet connectivity in an issue, majority of the students are from ruler section hence my face the same problem. Online webinar can certainly recreate a classroom environment, but the remote nature of the interaction requires different instruction strategies and delivery styles. The time that learner spread together online should maximize interactions among learners and between them and the instructor, using variety of method and activities to appeal all type of learners and keep webinars interesting. There were so may technical and non-technical webinars are conducted by the institute due to pandemic situation.

1. The practice: - The global trend of digitalization has transformed the way in which education is designed, delivers and implemented. Through webinar provider and opportunity to take the physical class to an online portal using the video conferencing seating system, it has constraint regarding interactivity, longevity and motivated given during physical classroom teaching.

In order to bring of desire result through webinar some practice are follow

1. Prepare a separate instructional design for webinar- Organize each session around a single skill or competency, audience should not lose focus, hence should not have interval or breaks.

2. Use verily of instructional method and activities- Unique potential tools such as chat, pulling, screen sharing, video demonstration, white boards, digital reference libraries can be used.

3. Encourage groups, individual to interact- Allow learners to create meaningful connection with the presenter and participants. Instructor should promote interaction through question; productive learning environment should be created.

4. Set clear expectation of a webinar- Detail all the expectation, including assignment in & out of the webinar make sure that you received proper feedback as per your expectations.

1. Evidence of success: Webinars offers digital learning environment that student can access ubiquitously from anywhere. Webinar were frequently integrated into the curricula of distance education and other learning programs were blended.

1. Instructor & participate could interact online virtually from anywhere.

2. Students / participants successfully with geographical flexibility were an obvious advantage.

3. Interaction in live way webinar are typically beneficial for single to many while interaction on verity of subjects overcoming.

4. Uncertainly and discontinuation of curricula or other training areas was possible through webinars.

1. Problems encountered and resource required: The continuous support of internet and proper (gadgets) computer peripherals, smart gadgets are necessarily required. In this ruler section internet was a problem effectiveness of webinars was slightly more but the difference were moderate in achievement and for publication characteristics. Most speaker need training to carry out their presentation successfully. Hence participant keeps on drifting. Troubleshooting technical issue are quite common in rural areas because of the lack of face to face interaction with the participants, the presenter of webinar is

faced with the some unique challenges. One key issue is to manage time to maximize participant attention. The large group webinars may be useful for conveying important information but they do not provide a productive learning environment.

File Description	Documents
Best practices in the Institutional website	http://engg.sreir.org/wp-content/uploads/2017/01/7.2.1-Best-Practices-Final.pdf
Any other relevant information	https://youtu.be/0_qnXs9ltg0

7.3 - Institutional Distinctiveness

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

Our Institute committed and facilitates personal attention towards educational growth and success of students that values importance in society. Through this personal commitment to the educational success of students various efforts are taken for academic improvements to achieve this the Academic /IQAC committee consisting of Principal, senior faculty members who look after all academic activities such as preparation of the academic calendar well in advance before the commencement of the session/semester as per it, Teaching plan is prepared by each teacher which adheres to the academic calendar of institute with all the academic and other activities such as syllabus coverage of every individual teaching staff within fifteen days, number student presents for that lecture, unit test related all things, term work record for continuous assessment etc. Changing the teaching methodology by encouraging the faculty to use power point presentation where ever required. Teachers make classes as interactive as possible and encourage innovative thoughts, ideas and sharing latest up gradations, correlating theoretical approach practically by giving examples, by showing You tube videos,Ppt's on that topic to become more memorable, audio- Visual methodology, Language Lab, Google Classroom, Zoom meeting, on line Industrial Visits, Field Work and mini Projects, Major projects, case studies etc.Students are encouraged to present poster and oral paper presentations. In Counseling system we have Mentor for every twenty students ,acts as a counselor through this Mentor-Mentee we provide all kinds of support identifies the academic and personal problems of students aslo provide special attention towards the slow learners. The students are encouraged to participate both in curricular and extra- curricular activities. Each department

arranges on line guest lecturers from Industry, Academic and Research Institutions, organization /industries for seminar, workshop, conferences etc .In addition to the classroom interactions, Seminars, Workshops ,Paper presentations, Group discussions also providing, addition of value added programs, access to e-journals and e-books by use of ICT in delivering and learning process. Emphasis is taken to obtain feedback from parents, students, faculty members and alumni. . Induction, orientation, Personality development programs are arranged for the first year and direct second year admitted students for . improving communication skills & soft skills of the students. . Through N.S.S. Social Responsibility Activities plantation, Blood Donation, corona mask distribution and awareness programs are arranged, visiting nearby villages and helping them according to their requirements are also carried out. Hence try to build self-confidence and to improve academic and overall performance of students

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Motivate the students to attend offline teaching-learning process after post pandemic situation and encourage them to take active participation and attendance in offline classes
2. To arrange international conferences and web series of eminent technocrats
3. To establish Alumni chapters in various cities where more number of Alumni are working alumni are also increase their participation in college development and find out the revenue generation ways through them
5. Take administrator and academic audit regularly
6. Motivation to staff members for higher education, research activities college development
7. Collect the Staff appraisal and feedback from all the stakeholders regularly
8. Conduct the green audit and regular audit regularly

9. Increase more number of valuated and certificate courses in in latest emerging areas of all discipline
9. To establish more hands on training centers of reputed companies
10. Increase more number of M.o.U with reputed organization and institutes
11. Submitting the AQAR of next academic year
12. To increase the social activities through NSS
13. To apply for CSR funding from reputed companies
14. To apply more number of private scholarship for the economical and poor students
15. Apply for or at least two branches to NBA