



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING
• Name of the Head of the institution	Prof. Dr. Kharat Govindrao Ukandrao	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	02132264925	
• Mobile no	9307225141	
• Registered e-mail	principalspcoe09@gmail.com	
• Alternate e-mail	gukharat@gmail.com	
• Address	at- Dumbarwadi Po-Khamundi TalJunnar	
• City/Town	Pune	
• State/UT	Maharashtra	
• Pin Code	410504	
2.Institutional status		
• Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University Pune				
• Name of the IQAC Coordinator	Prof. Dr. Monika D. Rokade				
• Phone No.	7588031942				
• Alternate phone No.	7588031942				
• Mobile	7588031942				
• IQAC e-mail address	principalspcoe09@gmail.com				
• Alternate Email address	monikarokade4@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://spcoe.in/wp-content/uploads/2023/11/AQAR-21-22.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://spcoe.in/wp-content/uploads/2024/01/ilovepdf_merged-4.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.31	2018	30/11/2018	29/11/2023
6.Date of Establishment of IQAC			01/06/2017		
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	
0	0	0	0	0	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	2	
<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)		
Application and preparation for NAAC 2nd cycle • Motivation to faculty for NPTEL Online courses • motivate staff members to participate in the Faculty Development Program and Research Program • Arrange online workshops for teachers and students. • Encourage faculty to pursue PhD • Improvement in First Year and DSY students performance in examination Guidance to students for competitive examinations		
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
Provide internship to students	Students have taken industrial training
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	Gate tutorial classes for all discipline students arranged through Gate Tutor
Arrangement of industry oriented training and skill development program by industrial experts	Skill development program organized
Motivate faculty to obtain PhD degree	02 faculty members have completed PhD and 3 faculty register to PhD admission.
To introduce decentralized and inclusive management by distributing college activities work distribution by making different committees of the staff members including students	Different committees have been formed with inclusion of students for smooth conduction Quality Activities
13. Whether the AQAR was placed before statutory body?	No
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-23	15/12/2022
15. Multidisciplinary / interdisciplinary	
SPCOE College of Engineering is connected with Savitribai Phule Pune University (SPPU), Pune, and we follow Savitribai Phule Pune	

University's rules for delivering the programme. All programmes and courses have a curricular framework that was devised by Savitribai Phule Pune University. The undergraduate engineering course is divided into eight semesters since the university has adopted the semester system. Elective subjects have been added to the curriculum by the university. To have a thorough understanding of a specific field, students must choose an elective course of their own. Elective subjects are introduced in the curriculum during the 5th, 6th, 7th, and 8th semesters. To improve the students' technical and nontechnical knowledge, Savitribai Phule Pune University established audit courses. Any audit course that is offered by the institution can be chosen by students based on their interests. Honors, minors, and minors programs have been offered by Savitribai Phule Pune University to help students become enriched and competent enough to fulfil the interdisciplinary criteria for various job profiles and career possibilities. Important days like International Yoga Day, International Women's Day, Environment Day, and Road Awareness Programs are to be celebrated and observed, bringing together all the disciplines of the college. This service is being used by students from our college.

16.Academic bank of credits (ABC):

The Savitribai Phule Pune University (SPPU), located in Pune, is a partner institution of ours, SPCOE College of Engineering. The university conducts student evaluations and exams. The institution announces the exam results and assigns grades based on the evaluation at the conclusion of each academic session. The Academic Bank of Credits is now operational at Savitribai Phule Pune University. All of the students from our institute taking the university examinations have an ABC ID.

17.Skill development:

The educational trust "Shree Gajanan Maharaj Shikshan Prasarak Mandal" (SGMSPM) oversees the operation of SPCOE College of Engineering. The trust's mission is to offer children, particularly those living in rural regions, a high-quality education. At present, four educational institutes, namely SPCOP, SPCOM, and Vision International School, are run by the trust. Since the majority of the students at our rural institution come from rural backgrounds and there is a need for holistic student development, our institution offers programmes for the students' skill development, personality development, entrepreneurship development, and career counselling. The Institute has signed Memorandums of Understanding with a number of industries in order to improve skills that are required at the industrial level.

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

Many of the students at our institute are from rural areas, and they received their education in the local tongue throughout their time in public schools. The language of instruction and learning in the engineering curriculum is English. Students must write their exams in English because the lessons are given in that language. There are English-language versions of all textbooks and reference materials. For simple comprehension of engineering course basics and ideas, our faculty members often provide explanations in local languages in addition to English. The institute puts an emphasis on virtues including humility, truthfulness, discipline, self-reliance, and respect for all of creation, as well as raising awareness of one's obligations to one's family, community, and self.

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

SPCOE offers various programmes. All these programmes are offered as outcome-based education (OBE) which is designed keeping in mind national and global requirements. The Institute has implemented outcome-based education with clearly stated program outcomes, program-specific outcomes, and course outcomes. All courses are designed with outcomes centred on cognitive abilities, namely remembering, understanding, applying, analyzing, evaluating, and creating. Apart from domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills, so those students contribute proactively to the economic, environmental, and social wellbeing of the nation. All course syllabi have been designed with due consideration to social needs at large so as to apply the spirit of NEP.

20.Distance education/online education:

The students are encouraged to participate in the online courses through different online learning platforms like Couresera, NPTEL, UDEMI, etc.

The institute conducted online lectures and webinars for the students through Zoom, Google Meet, etc. during the pandemic.

E-content in the form of video lectures and e-notes was developed by the faculty members. A uniform tool was used at the institute level for online academic activities.

All faculty members were educated and trained for the proper use of Microsoft Teams and effective conduct of academic activities

Extended Profile

1.Programme

1.1	210
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	349
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	45
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	70
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	23
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	31
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	10
Total number of Classrooms and Seminar halls	
4.2	14.83859
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	251
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

The institution has developed a structured and effective implementation of the curriculum. Following are the various means through which it executes the curriculum.

Principal-HODs Meeting: The Principal chairs these meetings attended by Heads of Departments. The action plans are outlined for the optimal and effective implementation of the curriculum.

Academic Calendar: Academic Calendar is prepared in-line with the SPPU academic schedule and the requirements at Institute level as per the action plans are formed.

Portfolio Distribution: Portfolio and subjects are distributed to every faculty depend on their subject choices. According to load distribution faculties prepare there course file, lab manual.

Lesson Plan: The lesson plan is implemented through the ERP software (Vmedulife), which includes course objectives, course outcomes,

planning and execution of the course etc. The heads of the departments and Principal review the implementation.

Course File: For every course a course file is maintained which has the following: personal time table, Course Syllabus, teaching plan, students attendance record Course material (DVD/print/Google drive), Question Bank, Internal assessment test Question Papers and scheme & solution, University Question Papers and model solution, Lab manual.

At the end of every semester, feedback from teachers, students, alumni and parent is collected by IQAC in coordination with feedback committee, it is then analyzed and analysis report is communicated to the principal.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://spcoe.in/wp-content/uploads/2024/01/Doc_7920.pdf

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

- An academic calendar is prepared by the Head of departments at the beginning of each semester in line with the University's calendar consisting of various curricular, extra and co-curricular activities.

Compliance of Continuous Internal Evaluation with Academic Calendar

1. Time table Coordinator of each department prepares the time table as per the guidelines of affiliating university for the number of credit hours for each subject and the academic calendar prior to the start of the semester.

2. The dates of UT1, UT2 and Preliminary Exam are mentioned in the academic calendar. Detailed Examination schedule is announced in advance, HODs.

3. The question paper of internal exams is prepared by concerned faculties and is approved by head of the department.

4. In addition to the tests, assignments are also the part of Continuous Internal Evaluation.

5. The tentative dates for university exams are indicated in the academic calendar. The final university exam schedule is also displayed on students' notice boards.

6. Each Head of the Department maintains a monthly monitoring report on course coverage, student attendance and assignment provided for every subject. Remedial classes are conducted for weak students in mathematical/conceptual subjects.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://spcoe.in/wp-content/uploads/2024/01/Doc_7920.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
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

B. Any 3 of the above

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

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

5

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

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

9

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

300

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**

1. Gender:-

Numbers of programs are conducted for women and girl students such as Nirbhay Kanya Abhiyan Karyashala, Gender Equity Session, Savitri Mohotsav. The committee for Woman Anti-harassment and internal complaint committee organizes programs on Woman Empowerment, Laws for Woman, Women's Day, The N.S.S. unit of our college has been very proactive in conducting different extension activities not only in college premises but also in adopted villages.

2. Environment and Sustainability N.S.S. promotes environmental protection through tree plantation and other sustainable development programs. Every year, N.S.S. unit undertakes a host of activities in the nearby villages during the special camps. In these camps, N.S.S. organizes various environment related programs including tree plantation, village cleanliness, eradication of Gajar grass, plastic free drive. Different activities have been initiated by the college to save environment such as Cleanliness Campaigns at Temple places, Bus stand and Public places etc.

3. Human Values and Professional Ethics -To create scientific approach and social awareness among the students, Soft skill programs are organize by the college The college takes efforts for integration of ethical and human values through curriculum and extra-curriculum activities and audit courses. National festivals like Independence Day and Republic Day serve as a platform to enliven patriotic and moral values.

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

11

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

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

187

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://spcoe.in/wp-content/uploads/2024/01/1.4_compressed.pdf
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	https://spcoe.in/wp-content/uploads/2024/01/Student-Feedback-1_compressed.pdf

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**

39

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**

24

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

Institute takes constant efforts for effective teaching learning process, in order to meet the diverse needs of students. These

efforts are constantly monitored and reviewed by the entire faculty members. The institution assesses the learning level of students based on marks they secured in the preceding examination and their response in the classroom.

For advance learners the approaches adopted are as follows:-

- Appreciation through medals and certificates
- Counseling for competitive examinations and higher studies.
- Encouragement for participation in intra-college and inter-college, university level cultural, sports competitions and paper presentation, seminars, etc.
- Extra book issuing facility on demand.
- Motivate for NPTEL courses.
- Motivation for industrial training programs.
- Skill development programme like communicative English, aptitude are conducted

For slow learners the approaches adopted are as follows:-

- Communicating on their area of weakness and remedies.
- Monitoring the progress of students through assignments, oral responses, and class test.
- Motivation by providing additional learning material such as text books, solved question papers from previous exams.
- Organizing remedial and makeup classes.
- Periodic parent-teacher meetings are organized
- Provide extra lab hours to improve their practical knowledge
- Soft skill sessions for improvement of their vocal and written ability.
- Teachers available beyond class hours to counsel

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
349	23

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

EXPERIENTIAL LEARNING:

- Industrial Visits:

Industrial visit are organized to strengthen industry connect and facilitate experiential learning.

- Mini Projects

Mini projects are the important components in the curriculum to do active experimentation and learn by doing the things.

- Workshop

Workshops focus on creating connections with students' interests.

- Final Year Projects

Final year projects are related to the trends going on the industry in now a days and sponsorship also available to the selected project groups.

- NSS Activities

Field work of NSS unit of the institute support experiential learning through social and environmental issues by undertaking various field activities.

PARTICIPATIVE LEARNING:

- Team work

All departments organize students activities to promote the spirit of team work

- Cultural and Sports Events

Cultural and sports events are organized in the college to encourage

participative learning

- College Magazine Published Every Year

The college magazine is published every year to encourage participative learning

PROBLEM SOLVING METHODOLOGIES:

- Industrial Internships

The students undergoes industry internships to improve problem solving skills as they work on small projects and learn industrial practices.

- Analysis and Reasoning

All questions in examination are based on analysis and reasoning.

- Research Activities

Research activities are conducted in each department under the guidance of senior faculty

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

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

It is fundamental for the students to learn and dominate the most recent advances to be corporate prepared. As an outcome, educators are joining innovation with conventional method of guidance to draw in understudies. School utilizes Information and Communication Technology (ICT) in training to help, upgrade, and enhance the conveyance of education

The accompanying instruments are utilized by the organization

1. Desktop - Organized at PC lab and staff cabins all around the campus.

2. Digital Library Assets are additionally accessible

3. Industry Associate - Visitor addresses, expert talks and different specialized competitions are coordinated for understudies in the exceptional workshop and conference halls.

4. MOOCs Platform (NPTEL)

5. Online classes and video conferencing through learning, zoom, Google Meet, Microsoft Team applications.

6. Online Test - Resources get ready web-based test through test for students for In-sem assessment with the assistance of Google Forms.

7. Printers - They are introduced at labs, HOD cabins and every prominent spot.

8. Projectors - Projectors are accessible in various study halls and labs.

9. Seminar hall - It is outfitted with all digital facilities.

10. Smart Board - Are Accessible in all study class rooms.

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

22

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

23

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

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

4

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

5.56 yrs

File Description	Documents
Any additional information	No File Uploaded
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 institute is being partnered to Savitribai Phule Pune University, the internal evaluation are arranged according to the academic calendar and assessment tools are planned in view of the design and prospectus.

Students are made mindful of the marking plan of all the appraisal devices like term work, unit tests, orals, practical, projects, presentations, internal sessional marking, internal audits, and so on well ahead of time. Internal test answer books are made accessible to students on request.

On account of orals, practical, interior surveys of design based subjects, and term work submission a viva is directed at each stage as well as at the last stage as well. Constant understudy evaluation is finished based on given task, their reaction in tutorials, workshop introductions and practical during academics. To make the understudies mindful of inquiry design, question banks are given to the students toward the finish of every unit during classes.

Progress of each BE project is checked by the undertaking guide on week after week basis. TW marks for the undertaking is the weightage of imprints gotten in reviews, work done, nature of report and research publication. Toward the finish of the semesters, last viva is organized in presence of both external and internal examiners.

File Description	Documents
Any additional information	View File
Link for additional information	https://spcoe.in/wp-content/uploads/2024/01/uploaded-document-2.5.1-doccc.pdf

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

and efficient

The students can raise the complaints to the CEO which thus are advanced before the examination. Complaint in regards to assessment is managed two levels

At College Level:

The organization has embraced a fair and straightforward interaction endorsed by the affiliating college for the assessment of students. Complaint in regards to deficient information in question paper, wrong setting of Questions, assessment of college tests, Internal Assessment and test papers assuming raised that will be tackled by the concerned subject educators. In the event that not address by subject educator then it will be tackle by HOD. On the off chance that complaint actually persevere, it will be managed by college Examination Officer (CEO). Because of clinical or any certifiable explanation, in the event that a student neglects to seem internal Assessment, the reassessment is planned against his/her application. Principal of the college monitor the entire procedure whether it is under compliance.

At University Level:

The system to manage assessment related complaints is completely straightforward, responsible, and time-bound. Complaint in regards to college level must be raised autonomously by students, then, at that point, after it will be checked and settled by the college examination Officer (CEO).

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

2.6 - Student Performance and Learning Outcomes

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

Institute has well defined Vision and Mission. Each program has a set of meticulously designed Program outcomes (POs), Programs Specifics Outcomes (PSOs) and Course outcomes (COs) for all programs offered by the institution are listed, Developed and displayed through:

- Institutional Website
- Induction Programs
- Digital Display Boards in all Corridors of Departments
- Department Notice Boards/ Lab manuals.
- Awareness about COs, POs and PSOs are made to students by the faculty at the beginning of the semester and through orientation programs.
- Parent Meet.
- Alumni Meetings.

The Head of the institution delivers addresses to all newly admitted first-year students and their parents in the induction program. During this address institute's vision, mission, and program objectives are stated.

Students are educated with the outcomes of each course before the commencement of the subject. POs and PSOs are displayed at prominent places like HOD Room, Seminar Hall, Class room, Laboratories, Faculty Rooms. PO, PSO, CO are included in Lesson Plans ,Lab Manuals, Course files, Course End Survey, Alumni Survey etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://spcoe.in/wp-content/uploads/2024/01/COPO-all-department_compressed.pdf
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.

Institute has a well-defined Mechanism for PO & CO attainment. Each course contains a set of COs & evaluation Criteria that must be met. CO attainment levels were divided in two parts.

- External Assessment (70 % weightage) = Includes University In-sem, End-sem, oral / Practical / TW Examination.
- Internal Assessment (30% Weightage) = Includes Students continuous Assessment for practical's, class, unittests, Assignments, problem solving, seminar & project presentations

The attainment of CO is computed by setting. The class average marks as a target. The courses are classified based on their difficulty level (strong, medium, low). These levels are determined based on

the previous academic year university result of student. These levels for every course should be analyzed by respective department faculties & offers ways to improve it.

The process of PO attainment is done by Direct & Indirect attainment:

- **Direct Attainment (70% weightage):-** It includes CO attainment of all courses (Theory, practical & TW)
- **In direct attainment (30% weightage):** It includes attainment of Co-curricular & extra -curricular Activities, Alumni feedback, program exit survey.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://spcoe.in/wp-content/uploads/2024/01/Attainment.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

70

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	https://spcoe.in/wp-content/uploads/2024/01/Ledger-Copy.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)

https://spcoe.in/wp-content/uploads/2024/01/ilovepdf_merged.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)****1.2**

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides****3**

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****1**

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	www.jbmgroup.com

3.2 - Innovation Ecosystem

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

The institution has created an ecosystem for Innovation and has initiatives for creation and transfer of Knowledge

The college has created an ecosystem for business and the development of human resources with a progressive framework for information creation and trickle. The college has given a positive climate to their progress and improvements. All expected directions are given to the understudies. Understudies are urged to effectively include cultural necessities and various exercises.

Essential help is provided for attaining patents and research papers. More than 100 papers are published in different reputed journals by the students and staff. To achieve the above requirements, the college has organized different workshops, seminars, and guest lectures on IPR and entrepreneurship for students and staff.

The college makes available industrial training to work on their insight by marking MOUs with various industries. Through this, understudies were urged to acquire involved insight and work on modern abilities. Endeavors are made to get monetary help for research projects through different government and non-government associations. The neighborhood business visionaries are welcome to address the understudies and motivate them.

Understudies are effectively involved in different contests held by various universities and associations. Understudies are given chances to obtain their abilities. Understudies are enlisted for distinction in NPTEL.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://spcoe.in/criteria-iii/

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

10

File Description	Documents
Report of the event	View File
Any additional information	View File
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

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	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

98

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

38

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

SPCOE is excitedly establishing and contributing in extension activities and outreach programs at numerous levels to endorse the college-adjacent community, in order to sharpen the understudies to the necessities of the local area.

The organization not just trusts in advancing social and local area exercises to sharpen the understudies yet in addition pioneers in making the understudies and staff responsible citizens of the nation and in fostering the general improvement of the understudies.

Various society committee team members and organizers promote this awareness and integrity through various programs such as cleanliness, green environment and tree plantation, gender sensitization, tree plantation drives, National Youth Day celebrations, NSS camps, blood donation camps, women development and empowerment activities etc.

All of these mentioned activities have a positive impact on students and have developed relationships between students and the community,

enhanced leadership skills, and increased student confidence. All these activities have led to holistic development of the personality of the participants in these programs.

The program on women empowerment creates awareness among the students about their status and their rights. The institute has been providing quality excellence in education and holistic development for teachers by organizing FDP, National and International Conferences, Webinars, Workshops every year.

File Description	Documents
Paste link for additional information	https://spcoe.in/criteria-iii/
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

3

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

26

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

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

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

348

File Description	Documents
Report of the event	View File
Any additional information	View File
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

76

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
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**14**

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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.

Institute has an infrastructure in line with AICTE norms. The Institute has planned and constructed the infrastructure which facilitates the curricular and co-curricular activities. All the departments are fully equipped with the necessary infrastructure to meet the requirements such as-

Class rooms- All classrooms in the institute are well ventilated and spacious for conducting theory lectures. All classrooms are equipped with bench, workstation, fans, Tube lights, green board, LCD projector, curtains and LAN connectivity.

Laboratories- All departments are equipped with experimental setups and software labs in which practical's are performed as per syllabus designed by SPPU. Most of the experiments are conducted using both hardware and software tools.

Seminar Halls- College has well-equipped seminar halls with adequate seating capacity, with facilities like LCD projectors, whiteboards and internet facility.

Computing Equipment- The institute has 251 computer systems with licensed software installed. Sufficient number of supporting equipment like scanners and printers are also available. The campus is connected through LAN .

Central Workshop- The college workshop is adequately equipped with various machines such as Lathe machine, Milling machine, Drilling machine, Welding machine, hacksaw machine etc. Various sections in the central workshop namely machine shop, fitting, sheet metal working, welding, carpentry and foundry etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://spcoe.in/gallery-2/

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

The Institute encourages and provides facilities for students to participate in various extra-curricular activities in order to build team spirit and leadership qualities. Institute has sport coordinator, cultural coordinator who looks after all the cultural, sports and extracurricular activities in the college.

Sports: The Institute has adequate playground, for several sports such as cricket, kho-kho, kabaddi.

Games: Students are encouraged to participate in different sports like table tennis, carom and chess.

Yoga: Facility for Yoga is available at the facility block in the college building. The college has provided regular yoga training for staffs and students.

Cultural Activities:

The college has a committee for cultural activities. This committee along with the staff and students of the college organizes an annual cultural function. The aim of such cultural activity is to provide a platform for students to show their talents and organizational skills.

Student Development Department (SDD):

Institute has established SDD which runs as per the guidelines of SPPU, Pune. Under this department, college conducts various technical and non-technical activities.

NSS:

Institute has its NSS unit which runs as per the guidelines of the SPPU, The NSS unit in the college provides a platform for various social activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://spcoe.in/cultural-events/

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

10

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://spcoe.in/ict-tools/
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)

14.83859

File Description	Documents
Upload any additional information	View File
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)

Institute has the Library Management software "Vridhhi" which is really helpful tool to manage the library functions and makes the operations fast. Library receives the students and staff data from the admin section and this data is further used for maintaining the books transactions done by them. Use of software will help to reduce the paper work to maintain student's records. The Central Library is an important knowledge resource of the Institute. It has well developed book collection in Engineering disciplines. It has floor area of 424 sq.m. The digital library has 05 computers with internet facility of 100 Mbps. It enables remote access to DELNET and NDL for user benefit.

Facility

The library automation software helps to keep track of all the existing books. There will be a unique Id for every book along with Bar code which helps in Issue-return functionality. While issuing a book, librarian enters the barcode in Library Management software and an entry is made into the library automation software for the specific book against the specific student or faculty member. Librarian can define the number of the books which can be issued to a specific student in the library automation software.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://portal.vmedulife.com/public/auth/#/login/spcoe-otur

4.2.2 - The institution has subscription for the

A. Any 4 or more of the above

following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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)

1.42355

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

15

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

College has comprehensive IT policy to support and facilitate the

teaching, evaluation, research and administrative functions of the College through an supporting environment, providing a wireless, high speed network, secured from intruders, with regular data backup and recovery techniques along with licensed software and servers for better performance and flexibility. The institute allocate adequate budget to purchase and maintain the IT infrastructure with learning resources like ICT classrooms, hardware, software and other computer peripherals. The Internet Bandwidth of 100 Mbps is available in the Campus.

Institute has computer and internet facilities In line with AICTE standards, SPPU syllabi and technology upgrade. The institute follows a standard procedure for facility and upgrade. The entire building is connected through centralized server room. Institute Computers having internet connectivity are secured with Quick Heal antivirus. Institute is having a biometric machine for taking attendance of office staff, non-teaching and teaching staff members.

The college IT policy encompasses the following:

- Enforce secure and authenticated accessibility
- Ensure seamless connectivity to all users in the campus
- Support administrative and academic activities of the institution
- Provide accurate and transparent campus management
- Timely back-up and storage systems

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

4.3.2 - Number of Computers

251

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	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)****70.5611934**

File Description	Documents
Upload any additional information	View File
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.

Computers and Other Equipments in different Laboratories

- The college has adequate number of the computers with high speed internet connection and the application software's. System up gradation is carried out according to the requirement of the software.
- At the end of every semester stock verification of

departmental laboratories is carried out by Staff & respective lab in charge to check out minor, major faults and misplacements of the instruments under the supervision of Head of the department.

- Minor and major faults are listed out and maintenance of minor faults is carried out by lab assistants.
- Maintenance of Major faults is carried out by the external resources.
- Once all maintenance is completed, lab incharge, subject teacher and lab assistants take the demo on the instrument and submit report to HOD.
- The sensitive equipment's are covered and stored in cupboard immediately after the use.

Classroom

- The maintenance of switches, fans, tube lights and furniture are done on regular basis.
- The maintenance of desk and benches is done on regular basis.

Library

- At the end of each academic year, the stock verification of books in the library is carried out.
- Any queries found are informed to the Principal and issues are sorted out.
- Regular maintenance of books is carried out such as binding of books.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://spcoe.in/maintainance/

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

301

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

290

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	https://spcoe.in/wp-content/uploads/2024/01/main-page11111-1.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

133

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

133

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	View File

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**

71

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**

0

File Description	Documents
Upload supporting data for student/alumni	View File
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	View File
Any additional information	View File
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	View File
Any additional information	View File
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)

SPCOE objective is to thrive global development in the students. Since the academic year 2011-12, SPCOE has constituted the student council. The primary objective of creating Student Council is to incorporate and accommodate students from all departments to provide a platform to tackle their creative and intellectual activities in an integrated manner. The organization's objective is to promote cooperative and valuable leadership within student associations at the Student Council. The student council engages students in many activities apart from their regular academic work to showcase their talents. In the current academic year, SPCOE students have participated in many seminars, trainings, technical activities, cultural and sporting events organized by institutions, and many others organized by leading corporations. A team of students carry out various task and different activities such as Blood Donation Camp, Swachha Bharat Abhiyan, Yoga Day, Tree plantations, and different Jayanti Celebrations etc. Most of the committees include student's representation. The student's representatives serve in almost all the academic and administrative bodies of the college, such as student's council, Anti Ragging Committee, anti-sexual harassment Committee, Training and Placement Cell, NSS, etc. The role of student representatives is to disseminate information from

the college administration to all students and maintain a conducive and anti-ragging ambiance in hostels and college premises.

File Description	Documents
Paste link for additional information	https://spcoe.in/wp-content/uploads/2024/01/5.3.2-Student-Representation.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

11

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

The institute has established an Alumni Association. Alumni Association contributes actively to the growth of the institution. Alumni network is utilized to encourage entrepreneurship development. Alumni conduct guest lectures in college about Career Guidance, Personality Development, Interview facing etc. Alumni are connected to institute through group, mail platform and regularly posts vacancies in Industry on the institute's group through which all students get the updates. Alumni also help in the placement of students through references. They also contribute in arranging expert talk and conducting seminars related to recent trends in the industry. Alumni meetings help in understanding the various

expectations from the institute and their feedback helps improving policies of quality enrichment of institute.

An alumni meet was organized by Sharadchandra Pawar College of Engineering, Dumbarwadi, Pune in the Institute on 16 June, 2023 from 12.00 pm to 5 pm for the alumni of institute from 2018 - 22 batch. 54 alumni attended the meet.

The event was organized by the faculty with the help of student volunteers. Alumni took active part in the cultural program such as one minute show, singing etc. This event gave the opportunity to faculty to interact with the alumni to explore placement opportunities for the students of institute and to further strengthen the relationship with alumni. The alumni wholeheartedly expressed their support to the Institute in future in all the developmental activities such as Admissions, Placements, SIP, Visiting Lectures and any other activity whenever called for. The meet was concluded with lunch organized by the Institute.

File Description	Documents
Paste link for additional information	https://spcoe.in/wp-content/uploads/2024/01/5.4.1-alumni-meet-2022-23_compressed.pdf
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

VISION

Our Vision is to equip students with the latest engineering skills and knowledge to successfully meet the challenges posed by

globalization

MISSION

We at SPCOE shall strive continuously to achieve

- Academic excellence in science, engineering, and technology through dedication to duty.
- Innovation in teaching and faith in human values enable our students to develop into outstanding professionals with high ethical standards to face the challenges of the next millennium and fulfill the expectations of our society by equipping them to stride forward as resourceful citizens.
- Aware of their immense responsibility to make the world a better place.
- We will achieve this through the sustained team effort, making SPCOE "The Leader of Leaders".
- The mission of SPCOE is to advance knowledge and educate students in science, technology, and other areas of scholarship that will best serve the nation and the world in the 21st century.
- The Institute is committed to generating, disseminating, and preserving knowledge and to working with others to bring this knowledge to bear on the world's great challenges.
- SPCOE is dedicated to providing its students with an education that combines rigorous academic study and the excitement of discovery with the support and intellectual stimulation of a diverse campus community.

File Description	Documents
Paste link for additional information	https://spcoe.in/our-mission-vision/
Upload any additional information	View File

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

Participative Management:-

Involvement of stakeholders (GC, IQAC and AMC) College promotes culture of participative management. Therefore the committees are set up to execute predefined strategies that emphasize active stakeholder involvement as mentioned below,

Case study: Academic Monitoring Committee (AMC)

- **Role:** AMC is centralized (Institute level) committee responsible for drafting, regulating and implementing different academic policies. It is meant for smooth & uniform conduction of academics throughout the institute.

Committee Hierarchy: AMC is headed by Chairman who is the Principal of the institute. Other members of the committee are HOD, Academic Coordinator, subject experts for respective subjects, class teachers and exam in-charge.

Activities conducted by AMC:

- AMC monitors the teaching learning process. It prepares the academic calendar of the institute which is a reflection of University's academic calendar that includes curricular, co-curricular, extracurricular activities.
- Academic calendar is meticulously planned and prepared in advance by academic coordinator and ensures the proper implementation of the academic calendar.
- Academic co-ordinator is responsible for confirmation and observation of academic activities.
- Academic co-ordinator confirm lab and course file audit, does defaulter counseling, takes action against findings, issues appreciation and show cause notice and gives input to IQAC
- AMC does lab and course file audit before commencement of semester and in the middle of semester, random confirmation of attendance once in a month, ensures student and faculty uniform and ID card and takes action on defaulter student and faculty and gives feedback to Principal.

File Description	Documents
Paste link for additional information	https://spcoe.in/governing-body/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Response:

The institutional strategic plan is to undertake efforts to develop students through various capacity-building and skill enhancement initiatives. The institute has established and ensured quality academic practices and procedures for excellence in the teaching and learning process. Based on the information collected from various stakeholders, the institution has always strived to improve the quality of its programs. For the overall growth of the students, the institute has introduced various capacity-building and skill enhancement initiatives so as to make them employable, resulting in good placements. The institute is committed to the overall development of students, which involves curricular, co-curricular, and extracurricular activities.

STRATEGIC PLANS AND ITS IMPLEMENTATION ARE GIVEN AS UNDER (For year 2018-2025)

1. STRATEGIC PLAN-TEACHING AND LEARNING.
2. STRATEGIC PLAN-RESEARCH AND DEVELOPMENT.
3. STRATEGIC PLAN-TO ESTABLISHES BETTER ACADEMIC PRACTICES AND PROCEDURES.
4. STRATEGIC PLAN-QUALITY OBJECTIVES.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://spcoe.in/goals-objectives-strategic-plans/
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 management of the college, Governing Body, Principal, IQAC, AMC, head of the department, Teaching Staff, Librarian, Office Staff, Establishment Section, Student Section, Account, T&P Cell, Student Development Cell are the essential components of college organizational structure.

The Governing Body, SPCOE Principal, Heads of Departments, Teaching staff, Non-teaching personnel, and Support cells/Departments are the essential components of the college's organizational structure. It examines the institutional strategic plan, which establishes the institution's academic goals and objectives as well as its financial

and recruiting tactics. Several stakeholders of the institute are members of the institution's various committees.

IQAC Cell, Anti-ragging Cell, and other university and government norms are also in existence for the institution. The academic and administrative leadership of the school is provided by a number of committees with well-defined duties. The planning, execution, academic audit, and assessment are all handled by a committee made up of administrative employees and faculty members. Through independent flexibility for departments and a participatory decision-making process, an optimal amount of decentralization is achieved. The recruitment process is in accordance with the norms of the university. Regular student feedback on improving the quality of the teaching and learning process is taken twice a year for timely corrections.

File Description	Documents
Paste link for additional information	https://spcoe.in/governing-body/
Link to Organogram of the institution webpage	https://spcoe.in/goals-objectives-strategic-plans/
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	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Welfare Measures for Teaching and Non-Teaching Staff

1. Welfare measures for teaching staff:

- Permission to staff for higher education
- Employee Provident Fund
- Staff Insurance
- Free uniforms are available to all non-teaching staff.
- Admission to wards of faculty is on priority basis
- Free transportation is available to all faculty members.
- The faculty is honored with an incentive in the form of cash for various distinguished merit activities in the fields of academics and research.
- Sabbatical leaves will be sanctioned with full pay to the teaching staff for attending FDP, workshops, and conferences.
- Maternity leave.
- Salary as Per norms
- Appreciation for the faculty members for outstanding work.

1. Research and Development Incentives for Teaching Staff

- Sanction OD for presenting papers in conferences and workshops in other establishments at least once in semester.
- Sanction TA and DA for out station conferences in deserved cases.
- Allow faculty to attend conferences and workshop acquire knowledge on advanced topics at least once in semester, by sanctioning OD.

1. Welfare Measures for Non- Teaching Staff

- Salary as Per norms
- Permission to staff for higher education
- Admission to wards of staff on priority basis
- Uniform is provided for supporting staff.
- Maternity, vacation is sanctioned for the required staff.
- Free transportation to all faculty members.
- Appreciation for the faculty member for good work.

File Description	Documents
Paste link for additional information	https://spcoe.in/transportation/
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**

23

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**

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
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**

23

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

Appraisal system

The institute has a well-established system for the appraisal of teaching and non-teaching staff. It is mandatory for all teaching and non-teaching staff to annually submit the appraisal form at the end of the academic year. The teaching and non-teaching staffs have different formats of appraisal forms. The performance appraisal system consists of self-appraisal and appraisal by the reviewing officer. For evaluating the performance of a professor, more emphasis is given to research contributions, whereas for an assistant professor, more emphasis is given to student-centric activities.

File Description	Documents
Paste link for additional information	https://spcoe.in/for-staff/
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The institution conducts internal and external financial audits regularly. Internal and external auditors are appointed by the SGMSPM Society. The internal audit is carried out in each half of

the financial year, while the external audit is carried out once a year. The last audit for the year 2022-23 has been carried out by internal auditor, Mr. Manoj Paliwal and External (Statutory) auditor, Mr. Deepak Sasar (C.A.)

External Audit Report Balance in current liabilities is subject to confirmation, reconciliation, and adjustments, if any, as required. The reports of the statutory auditors are available for the last 5 years.

Fixed assets are stated at written-down value instead of at gross value and accumulated depreciation.

They have not pointed out any weakness in the internal control system. They have stated in their report that proper books of accounts have been kept by society and expressed their opinion that the financial statements give a true and fair view in conformity with the accounting principles on the balance sheet and income and expenditure accounts.

Internal control procedures and systems, particularly in respect of purchase transactions, reconciliation of exam fees, and timely settlement of advances, have scope for improvement. The necessary instructions have been given to the concerned for compliance with the remarks given by the auditors.

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

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

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

49,27,268

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
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

Strategies for mobilization and optimal utilization of resources and funds

The institute has an effective system in place to track how well the financial resources are being used. The financial budget for the academic year is prepared by considering all the possible income and expenditures. Being a self-financed college, the primary source of income for the college comes from the fees paid by the students. Every year, the college fees are approved by the management, Government of Maharashtra, by considering various expenditures of the institute, including audit reports. Accordingly, utilize the sanctioned funds for organizing various activities as per the norms of SPPU.

1. Resource Utilization Strategies

At the beginning of every academic year, all the departments prepare a budget based on the requirements, such as the purchase of equipment, instruments, consumables, etc. The financial requirements of each department are compiled and forwarded to the principal's office. The principal's office reviews the budget and presents it to the management for approval. The management critically reviews the budget and after necessary modifications and corrections, it approves the budget. Once the budget is approved, the heads of departments can proceed with the planned activities.

1. Salaries of the Employees
2. Augmentation of Infrastructure
3. Laboratory expenses and other Consumable
4. Repairs and Maintenance
5. Library expenses

File Description	Documents
Paste link for additional information	https://spcoe.in/hostel-facility/
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 institution carries out a number of academic and administrative activities throughout the year. The IQAC plays an important role in the planning, execution, and evaluation of all these activities.

- Preparation of the Academic Calendar:

Once the academic calendar of the University is received, the IQAC prepare the academic calendar of the institution following the schedule of important administrative and academic events decided by the University.

- Preparation of Action Taken Report:

At the end of the academic year, the IAQC prepares the Action Taken Report.

- Preparation of the AQAR:

The entire team sees to it that the report is Prepared effectively and is submitted in time.

- Supervising the Teaching-Learning Process:

The IQAC gives suggestions for making the teaching-learning process more participative by adopting various methods.

- Supervising the evaluation process

The following things are supervised by the IQAC:

1. Assignments are given and assessed duly in time by the faculties

2. The internal evaluation tests and additional tests are conducted

as per the schedule decided by the University

- Monitoring the co-curricular, extra-curricular, extension and sports activities

For the holistic development of the students, a number of curricular, co-curricular, extra-curricular, sports and extension activities are carried out by the Institution

File Description	Documents
Paste link for additional information	https://spcoe.in/iqac-cell/
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

Response:

The institution reviews its teaching-learning process through IQAC. IQAC conducts meetings and collects suggestions from students, parents, and alumni about improving the teaching-learning methodology. Based on suggestions given by the various stakeholders, the institute modified the teaching plan and timetable by including aptitude slots and personality development classes to improve the quality of students in terms of skill development and placements. These changes are suggested by IQAC members and approved by the governing body. The IQAC planning body decides the academic calendar at the start of the semester; based on this, all the activities in the semester are scheduled. The four phases of IQAC monitoring during the teaching and learning process are.

1. Preparation/Planning :

At the start of the semester, every department submits a plan for course initiation and completion. Assessment process, innovative approaches towards student-centric learning process.

2.Implementation:

Every subject teacher implements its teaching plan. During this implementation, if any difficulty is faced by the faculty, it is discussed with the head of the department. The continuous evaluation

and assessment are strictly as per instructions from IQAC.

3. Monitoring:

The teaching-learning process is monitored every month through audits by IQAC.

4. Analysis:

Based on the monitoring report, the analysis is carried out and asks about the difficulties faced by the students and faculties.

File Description	Documents
Paste link for additional information	https://spcoe.in/igac-cell/
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, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://spcoe.in/igac-cell/
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 has always believed in the idea of gender equality and has made conscious efforts to ensure that every student, irrespective of their gender, is given equal consideration and opportunities to express their identity and personality on an equal footing. To ensure the safety and well-being of female students, the institution has constituted various committees like the Anti-Sexual Harassment Committee, the Anti-Ragging Committee, the Women Grievance Cell, and the Student Grievance Cell. The Anti-Sexual Harassment and Anti-Ragging Committee is committed to creating a safe and secure environment for female students and taking strict action against any form of harassment or misconduct. The Women Grievance Cell is dedicated to addressing any issues or concerns raised by female students and providing them with the necessary support and guidance. The Student Grievance Cell is responsible for addressing the grievances of all the students, irrespective of their gender. The college provides different safety and security facilities on campus. The college has a well-defined student counseling system. In the student counseling process, each student is allotted a particular faculty member who will be his or her counselor until the end of his or her course. The Institute aims to help provide gender equity by conducting awareness programs on women's empowerment, women's health and gender sensitivity.

File Description	Documents
Annual gender sensitization action plan	https://spcoe.in/wp-content/uploads/2024/01/ilovepdf_merged-3.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	https://spcoe.in/wp-content/uploads/2024/01/Specific-Facilities-Provided-for-Women.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

B. Any 3 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

The institute has successfully adopted a well-developed waste management system for greater efficiency and sustainability. This system has been carefully designed to not only reduce the amount of waste generated by the institute but also to ensure that the waste generated is properly disposed of in an environmentally friendly manner. The adoption of a well-developed waste management system has been a significant achievement for the institute and has allowed it to make important strides towards achieving greater efficiency and sustainability. Solid Waste generated from our institute, hostel, and canteen is segregated into organic waste and inorganic waste, which is collected and processed separately. The biodegradable waste is put into a pit to decompose and is later utilized as a natural fertilizer. The non-biodegradable waste is sorted and collected by Grampanchayat authorities. The electronic waste should be stored separately and responsibly, and then it should be handed to a retailer or recycling center for proper disposal. The hazardous chemicals from the chemistry lab must be collected and disposed of in a predefined safe location in order to ensure that no harm comes to those who may come into contact with them. The waste materials, such as newspapers, cardboard, and steel, are collected, sorted and handed over to the recycling party.

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

A. Any 4 or all of the above

File Description	Documents
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	View File

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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

The institution has always been committed to promoting a safe and welcoming environment that celebrates diversity in all its forms. To achieve this, the institution has taken several efforts and initiatives that foster an inclusive community that values and respects cultural, regional, linguistic, communal, socioeconomic,

and other diversities. Cultural Diversities: The College organizes various cultural programs like Gathering, Yuva Mohatsav, Shivjayanti and Ganpati Utsav to celebrate the cultural diversity of India and promote harmony with each other. All the students come together and actively participate in the conduct of various activities to show the regional diversity among them. To cater to the linguistic diversity, Marathi Bhasha Divas were organized in college. Communal Diversities: Students belonging to various castes or religions come together to take part in curricular, co-curricular, and extra-curricular activities. Socio-economic divides are undoubtedly present. Not everyone belongs to the same social or economic strata. To promote socioeconomic harmony, the college visits the old orphanage of Rajaram Patil Vrudhasharm to make staff and students aware of social harmony. Motivational lectures by prominent experts are held to help students develop their personalities and become responsible citizens who uphold the national values of social and communal peace and national integration.

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

The institution firmly believes in the importance of promoting constitutional values among its stakeholders. These values are essential for fostering an environment of unity in diversity, where every individual is respected and treated equally. To achieve this goal, the institute conducts various events and activities that aim to instill human and constitutional values in its students. The institution is committed to inculcating constitutional values among its stakeholders to promote an environment of unity in diversity. During the academic session, Constitutional Day was celebrated on November 26, 2022. On Constitution Day, the Institute renews its commitment to the Constitution by verbatim reciting the Preamble. The Institute organizes programs for inculcating responsibilities and rights amongst students, like Independence Day, National Voters Day, Tree Plantation, and Lokashahi Pandharwada, to make students aware of their duties as responsible citizens of the nation. Each year, World Environment Day is celebrated with great zeal by planting trees on campus. The Save Girl Child program rally was

organized in order to raise public awareness. Programs, including a blood donation camp and an eye check-up camp, were organized at the NSS camp

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://spcoe.in/wp-content/uploads/2024/01/Final-Program-File-2.pdf
Any other relevant information	https://spcoe.in/wp-content/uploads/2024/01/Final-Program-File-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

B. Any 3 of the above

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

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

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducts several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with

the initiative and support of the management for not only recreation and amusement but also to generate a feeling of oneness and social harmony. All staff and students of the institution make incredible efforts to celebrate national and international days, events and festivals throughout the year.

Apart from classroom activities, the institute also takes measures to celebrate various festivals to understand our country's traditions, like the Ganpati Festival and Khande Navami (Dussera). The Institute celebrates the birth anniversaries of national heroes like Dr. APJ Abdul Kalam, Mahatma Phule Punythithi and Rajashri Shau Maharaj Jayanti. It also celebrates events of national importance like International Yoga Day, Teacher Day, Independence Day. Our country has a long and rich history. The celebration of these events, memorial days and festivals are very helpful in inculcating moral values in young minds.

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.

1. Basic knowledge of computer to the student

1.2 Objective:

To familiarize the school students with computers, Microsoft Word, Excel, PowerPoint, Paint and the use of basic internet applications.

1.3 The Context:

Students must acquire basic computer knowledge and fundamental skills to navigate and use computers effectively.

1.4 The Practice:

The college selects one junior college and two schools in Junnar

Taluka to provide basic computer knowledge to the students to enhance their technical skills.

1.5 Evidence of Success:

Students who are illiterate in computer education, after completion of this course, are able to use Microsoft Word, Excel, PowerPoint, and Paint, Internet Application .

1.6 Problems Encountered :

Zero Knowledge, Language Difference, Student Engagement

2. Complete Crop Production using Natural Insecticides.

2.1 Objective:

- To provide complete protection to the crop using natural insecticides.
- To avoid chemical insecticides and provide poison-free food to society.

2.3 The Context:

Natural insecticides used do not kill harmful bacteria, germs and insects but kick them out and protect useful ones.

2.4 The Practice:

Natural insecticides prepared are, Nimastra, Bramhastra, Agniastra, Dashparniark, Plant Toinic- Sapta Dhanyankur Ark, Fungicides. Nimastra, Bramhastra, Agniastra, Dashparniark and Fungicides controls caterpillar which extracts plant leaves juice, eat plant leaves and insect in the crops all insects and fungus respectively.

2.5 Evidence of Success:-

Most of the farmers in Dingore Village are using these insecticides. They stopped using chemical insecticides.

2.6 Problems Encountered and Resources Required:

- Farmers do not believe that crops can be taken without chemical insecticides.
- They hesitate to adapt to natural insecticides.

File Description	Documents
Best practices in the Institutional website	https://spcoe.in/wp-content/uploads/2024/01/BEST-PRACTICES.pdf
Any other relevant information	https://spcoe.in/wp-content/uploads/2024/01/BEST-PRACTICES-RELEVANT-INFORMATION-1-34.pdf

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

To make the students and staff of the institute healthy and to build moral values and social responsibilities in them.

Health is a prime issue in society. The food, water, and air are not polluted. The lifestyle of human beings has drastically changed, which causes health problems even in the younger generation. To get a solution for this, we make efforts for "Secrets of Health" through lecture series and events like Pranayam and Yogasan.

Building moral values and social responsibilities in students and staff members is part and parcel of the philosophy of the nation and its education system. Love, affection, faith, and satisfaction in life are disappearing from one's life. To find the solution to such a social issue, the first step is to impart moral values to the students and staff members. lecture, an audio-video series, is arranged on

1) Swastha Rahasya(secrets of health)

2) Pranayam and Yogasan

3) Srimad Bhagwat Geeta

4) Dasbodh Chintan

5) Sarth Tukaram Gatha

6) RamCharitra Manas

7) Zero-budget farming

Zero-budget farming lectures and video series are arranged for the students, staff members and society.

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

- Plan to open a new branch for the upcoming academic year in order to improve student enrollment.
- To enhance student placement opportunities, collaborating with industries can prove to be imperative.
- Encourage and enable a research culture, as well as promote research by students and faculty.
- Digital content in the form of video lectures is to be made available to students.
- Significantly increase the number and quality of publications by organizing seminars or FDPs on research methodology, writing papers, etc.
- Looking ahead to the next academic year, our institution is planning to focus more on research and development.
- To enhance the library resources by adding digital information that is available to faculty and students.
- By prioritizing research and development, we aim to further enhance the quality of education that we offer and to provide our students with the best possible opportunities for success.
- To encourage professors to pursue higher education, minor and major research initiatives, and to improve infrastructure.
- To help students maintain a healthy work-life balance, we plan to make sports facilities and equipment available in the auditorium for indoor games. This can provide a much-needed break from academic work and also help to promote physical and mental wellness.
- In order to support faculty members in their research and development efforts, we also plan to provide more infrastructural facilities. This may include access to research tools and equipment, as well as funding and other resources to support their work.