



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

**SHAHAJIRAO PATIL VIKAS
PRATISHTHAN, S. B. PATIL COLLEGE
OF ENGINEERING**

- Name of the Head of the institution **Dr. Shrinivas Tanaji Shirkande**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **7410002240**
- Mobile No: **7410002239**
- Registered e-mail **sbpcoeprincipal@gmail.com**
- Alternate e-mail **registrarsbpcoe@gmail.com**
- Address **At- Vangali, Pune-Solapur Express Highway**
- City/Town **Indapur**
- State/UT **Maharashtra**
- Pin Code **413106**

2.Institutional status

- Affiliated / Constitution Colleges **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

Dr. Ashwini B. Gavali

• Phone No.

7709728158

• Alternate phone No.

7410002240

• Mobile

7410002239

• IQAC e-mail address

dnyane.ash@gmail.com

• Alternate e-mail address

sbpcoeprincipal@gmail.com

3.Website address (Web link of the AQAR (Previous Academic Year)

<https://www.sbpcoe.com/iqac/#1655957059394-518084b9-1896>

4.Whether Academic Calendar prepared during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://www.sbpcoe.com/academic_calendar/#1675940954954-ca42a92a-e1a2

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.45	2017	02/05/2017	01/05/2022
Cycle 2	A	3.17	2023	20/02/2023	19/02/2028

6.Date of Establishment of IQAC

08/12/2016

7.Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	NA	NA	NA	Nil

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 6

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report [View File](#)

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? No

- If yes, mention the amount

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

1. The Annual Quality Assurance Report (AQAR) for the year 2021-2022 is successfully uploaded and accepted on 18/4/2023 2. Remarkable contribution of the NSS Cell in association with IQAC. 3. Arranged FDPS, events for teaching, non-teaching faculties and students for their overall 4. The Conduct of Orientation programme of newly joined all programme students to information about, vision 5. Under the initiative of IQAC, the Institute signed two prestigious Memorandum of Understandings (MOUs) with two renowned Industry. and mission and about institution. development.

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
FDP for non- teaching and teaching faculty	Enhance advance knowledge and skill of staff
Yoga Day Celebration	For good health and positivity
Teacher's day and Engineer's day celebration	Honoring to Teacher and Engineers
Mid and End Semester Test	Performance assessment of students
Parents Meet	Interaction with parents
Induction Programme	Students learn about the institutional policies, processes, practices, culture and values etc.
NAAC Visit Preparation	Grade Improvement

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
SPVP Management	31/05/2023

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	SHAHAJIRAO PATIL VIKAS PRATISHTHAN, S. B. PATIL COLLEGE OF ENGINEERING
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• Designation	Principal
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• Alternate e-mail	registrarsbpcoe@gmail.com
• Address	At- Vangali, Pune-Solapur Express Highway
• City/Town	Indapur
• State/UT	Maharashtra
• Pin Code	413106
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• Affiliated / Constitution Colleges	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	Dr. Ashwini B. Gavali				
• Phone No.	7709728158				
• Alternate phone No.	7410002240				
• Mobile	7410002239				
• IQAC e-mail address	dnyane.ash@gmail.com				
• Alternate e-mail address	sbpcoeprincipal@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.sbpcoe.com/iqac/#1655957059394-518084b9-1896				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.sbpcoe.com/academic-calender/#1675940954954-ca42a92a-e1a2				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.45	2017	02/05/2017	01/05/2022
Cycle 2	A	3.17	2023	20/02/2023	19/02/2028
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7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	NA	NA	NA	Nil	
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- Name of the statutory body

Name	Date of meeting(s)
SPVP Management	31/05/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	Nil

15.Multidisciplinary / interdisciplinary

The Vision of the National Education Policy, to provide high-quality education to develop human resources in our nation as global citizens, is well taken. A discussion among the faculty members was initiated on the key principles of NEP such as diversity for all curricula and pedagogy with technological innovations in teaching and learning, encouraging logical decision-making and innovation, critical thinking, and creativity. In view of the NEP, academic programs may be redesigned to include Multidisciplinary /Interdisciplinary

courses as electives so that students get maximum flexibility to choose elective courses offered by other Departments. It can be said that the University is proactively working towards the implementation of the suggestions given in the NEP.

16.Academic bank of credits (ABC):

Under the university, the institute will also offer an online repository for all academic awards under the Digital India Program. Our university is working towards the nad.digitallocker.gov.in platform in which the National Academic Bank of Credits (ABC) portal will be integrated. The institute is already following a elective choice system for all of its programs and will follow the process related to the ABC as directed by the Academic Council of SPPU. The institute will formally register in the ABC portal as soon as the resolution is being approved by the higher academic bodies.

17.Skill development:

Value Added Programs are introduced by the college to march towards the implementation of NEP in the real sense.This will help to enhance the employability of our graduates as per the industry's current human resources requirements.

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

The institute is of the opinion that the inclusion of knowledge from ancient India to modern India will clear the sense of India's future aspiration about education, health, and the environment.

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

The institute has implemented outcome-based education with clearly stated Programme Outcomes, Programme Specific Outcomes, and Course Outcomes. All courses are designed by the university with outcomes centered on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating, and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsibility and ethics, as well as entrepreneurial skills so that student contributes proactively to the economic, environmental, and social well-being of the nation.

20.Distance education/online education:

After the COVID-19 pandemic, educational institutions in the

country have increasingly evolved to use digital platforms for engaging classes and conducting conferences and meetings. Due to the experience gained during the closure period of COVID-19, access to online resources by educators and students will not be a constraint anymore. The institute has successfully imparted all its course content delivery in online mode during the Pandemic (COVID-19) and also conducted online examinations successfully. The institute is using blended mode also as per requirements strictly following instructions received from the university.

Extended Profile

1.Programme

1.1	259
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1352
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	180
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	274
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	76
File Description	Documents
Data Template	View File
3.2 Number of Sanctioned posts during the year	76
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	19
4.2 Total expenditure excluding salary during the year (INR in lakhs)	571.35
4.3 Total number of computers on campus for academic purposes	452

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

1. Each and every activity for effective curriculum delivery is initiated, discussed, and implemented by with Principal and Dean of academics. Dean Academics prepares an institute academic calendar in correlation with the SPPU academic calendar prior to the start of the semester.

2. All HOD's will prepare the Departmental Event Calendar as per the Institute Academic Calendar.

3. HOD's Meetings are held to discuss their action plans to achieve an optimal and effective way of implementation.

4. After load distribution as per the standard policies, the Course teacher prepares course files, presentations, and laboratory manuals. Also, they prepare teaching and practical plans to deliver the content as per schedule.

5. The students were made aware of the academic plan through the website and in the first lecture of the semester.

6. The institute conducts internal tests to check the performance of the students along with the university as per the university norms.

7. All the processes are monitored and verified to ensure quality and improvement through various audits like AMC, IQAC Audit, and ISO Audits.

8. The effective curriculum delivery is done additionally by conducting industrial visits, expert lectures, workshops, and additional value-added courses. Every academic activity is well documented, checked, and verified through the Weekly Syllabus completion report.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/1.1.1_2022_-23.pdf

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

1. The academic calendar is prepared before the commencement of academics on the basis of university academic calendar and their circulars. It is uploaded on the Website and distributed with all HODs for their departmental event calendar.

2. It is included with the start and conclusion of the term, various college-level activities, college-level internal test

examinations, and university PR/OR/TW and theory examinations. For the implementation of the Internal Assessment Process along with the institute coordinator departmental exam committee is formed. They are responsible for smooth conduction and effective completion as per the academic calendar.

3. Sometimes changes in internal test may takes place dueto changes in in semester examination schedule ofuniversity. As these dates will not be declared in universityacademic calendar.

4. Every department has to submit annual progress report/departmental event conducted report for checking of completion status of activities as per academic calendar to check effectiveness of planned events.

5. Over and above activities are completed during the current academic year which is mentioned in academic calendar.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/1.1.2- 2022 _23.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

6

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)

15

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

902

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

902

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

The main emphasis is placed on students to educate them in a particular discipline of engineering and inspire them to be ethical employees, employers, leaders, innovators, and positive contributors to society at large. Human values and ethics are also equally important to shape individual life and society at large. They are essential for positive human behavior and actions in our daily lives which impact everybody around us. They are formed on the basis of one's association and relevant inputs received while growing up. There is the conduction of various sessions on Gender Equality, Sustainability, Women's Empowerment, Human Values, and Ethics. The college has special cells and committees like Women's Grievance Cell, NSS, and SDC etc to work with these issues. The NSS unit of the institute actively implements different activities related to it. SBPCOE Students have actively participated in cleanliness drives in rural and urban areas aiming to contribute to "Swachh Bharat Abhiyan". SBPCOE students have actively organized blood donation camp in collaboration with local Blood banks, Tree Plantation, Donation to orphans, Women's day celebration etc.

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

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

20

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1352

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	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://www.sbpcoe.com/iqac/#1655958491132-a98edfcf-1775

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 sanctioned seats during the year

360

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

160

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

2.2 - Catering to Student Diversity

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

The institution organizes Orientation /Induction programs for freshers at the college and department level. The aim of this is to introduce work culture, facilities in the college and the scope of the subjects being studied. At the entry-level of the institute, the identification of slow and advanced learners is done based on student's performance in question-answer session, classroom discussion, their subject knowledge, and the previous year's performance. When students enter a department, their performance in the classroom and the university examination result is observed for their identification.

Strategies adopted for slow learners and advanced learners areas follows:

- Other than the SPPU teaching scheme, the conduction of one or two extra lectures per week is included in the timetable.
- Academic and personal counseling are given by mentors to slow learners for their improvement.
- Provision of study material like lecture notes, PPT, question bank, assignments, etc.
- Advanced learners are encouraged to enroll in various online/ offline activities like NPTEL courses (Swayam), various certification courses, and internships.

Advanced Learners are motivated to participate in R & D activities like paper publication, Patent publication, technical events, and attending talks conducted by MHRD cell, they are also encouraged to participate in extra-curricular activities.

File Description	Documents
Link for additional Information	https://www.sbpcoe.com/wp-content/uploads/2023/10/2.2.1_2022_-23.pdf
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
1352	76

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

In addition to traditional teaching-learning methods, the institute has adopted a blended mode of teaching along with maximum use of ICT for enriching the learning experience. The Teaching-Learning Process is supported by Industrial Training, internships, NPTEL courses, online webinars/seminars / SDP, Conducting Online tests, Use of Google Classroom along with productive use of YouTube educational videos and accessibility to digital library for students studies.

The methodologies include Experiential learning Methods like virtual industrial visits, Fieldwork, online Internship, Training, labs, seminars, etc, Participative Learning methods include seminars, group discussions, online Quizzes, Project Based Learning, NSS activities, webinars/guest lectures, etc and Problem-Solving Methods includes aptitude training, homework and assignments, activities other than SPPU.

Most of the activities are carried out in a blended way. Student Development Programs help to get advanced touch with industrial requirements. Student projects, seminars, presentations, and group discussions are mandatory in all programs offered at the institute. Usually, students present seminars on advanced technical topics as well as state-of-the-art technologies. These activities help students to present their topics before the entire

class and departmental faculties helping them to overcome stage fear.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/2.3.1_2022_-23.pdf

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

The classrooms and labs in the institute are ICT-enabled with projects and high-speed Internet connection. Faculties are encouraged to use PowerPoint presentations in teaching and to share study material with students. The faculty uses various ICT-enabled tools to enhance the quality of Teaching learning like Zoom, Google Meet etc. Also, they make use of Google Classroom for sharing study material, online submission, and conducting tests. Faculties prepare online quizzes/ tests for students with the help of GOOGLE FORMS. Various innovative methods like puzzles, crosswords, mind maps, etc are used for submission of assignments and activities. The smart classroom is provided for digital content creation and conduction of class. Recording of video lectures, YouTube, and NPTEL video links are shared with students for long-term learning and future referencing. Our seminar hall is equipped with a projector, and internet connection for the conduction of classroom activities and guest lectures. Faculties make use of digital library systems for getting advanced knowledge. Various technical events such as Project presentations, Seminars, PBL, paper presentations, conferences, etc. are being organized with the help of various Information Communication Tools. Faculties make use of virtual labs from the IIT portal as per course requirements.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.sbpcoe.com/wp-content/uploads/2023/10/2.3.2-ICT-Details.pdf

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

75

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

76

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	View File

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

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

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

266

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.

University guidelines are strictly adhered with respect to the evaluation process. Four internal tests are conducted. The schedules of internal assessments are communicated to students and faculty at the beginning of the semester through the institute's academic calendar which is prepared based on the university academic calendar. Before a week internal exam timetable is displayed on the notice board. Questions are framed, as per the guidelines of SPPU. A Centralized evaluation system is followed. The head of the Centralized scheme is the CEO of the college and marks are entered in Softcopy as well as in hardcopy. Faculty prepares the answer key / Scheme of evaluation and it is documented with a copy of the sample question paper for future reference. One test is a mid-semester Exam of 30 marks and one test an End-semester Exam of 70 marks is conducted during each semester. Parent Teacher's Meeting is conducted to discuss the performance of the test. Whenever class tests or internal assessment tests are conducted the results of the student's performance are used by the faculty to identify slow and advanced

learners. Students are encouraged to improve their performance in the future by counseling. Based on test performance mentor also guides their students accordingly.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/11/2.5.1_2022_23.pdf

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

The institute conducts two types of examinations one is internal and the other is external examination. Internal examinations are conducted by the institution and external examinations are conducted by the University. To maintain transparency in the examination-related grievances, the grievances of students are divided into two sections.

1. Grievances related to internal assessment: At the time of the start of the semester all students are informed about evaluation criteria in practical and theory exams. How internal assessment is going to be done. So that students will get a clear idea about exams and the evaluation process. If any student is absent for internal exams then he/she has to get permission from that course teacher and HOD for the test. Term work, Practical/ Oral, Project, and Seminar related internal evaluation criteria are defined and according to that discussed with students.

2. Grievances related to external assessment: If there are any doubts in external evaluation from university grievances links are shared with students before the declaration of the final result. So that if any student has doubts they can apply for a photocopy or fill out an online form to get solutions regarding their grievance. Due to online mode students are informed regarding examinations through WhatsApp messages or mail.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.sbpcoe.com/grievance/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Program Outcomes (PO) and Course Outcome (CO) are designed by SPPU, Pune. We have clearly stated the POs and COs to the students and staff members. The Program Outcomes and Course Outcomes are also displayed on the website of SPPU, Pune as well as on the website of the institute. The POs are also displayed in each department for a better understanding of the students and faculty. POs and COs are disseminated to faculty members through syllabi copy. Faculty members communicate the Course Outcomes to the students at the beginning of every semester. In the Induction program and academic commencement session, the HODs create awareness of POs, PSOs, and COs. The importance of POs, PSOs, and COs has been communicated to every stakeholder in IQAC meetings. Course Outcomes of all subjects are displayed in the respective department course Lesson plan of a course. The teaching-learning and assessment processes are reviewed by the IQAC and internal assessment academic team through academic and Administrative Audit. While at the time of audit internal test records, assignments, Activities, etc. are checked. The feedback is taken from students on the teaching-learning process help to them understand the expected course learning outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.sbpcoe.com/civil-engineering/
Upload COs for all courses (exemplars from Glossary)	View File

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

The attainment of program outcomes and course outcomes are evaluated by the institution through various direct and indirect methods. Direct methods are provided through internal theory examinations or observations of student knowledge and skills through practical or presentation methods. Also, home assignments and activities are given to students to understand the attainment of problem-solving skills.

Following are the ways for students to assessment in our institute:

1. Formative assessment: Implementation of the Q&A session, assignments, tests, mock orals & practicals, MCQ tests Continuous internal assessment: Attendance, laboratory performance, unit test, assignments/tutorials, etc.

2. Summative assessment: Online / Insemester exams, Seminar work, presentations, Project work demonstrations & presentations, Exhibitions of Projects, Technical Events, mid and End semester examination of theory and practical/oral.

SBPCOE conducts surveys from various stakeholders once a year. Stakeholder surveys are one of the most important measures for knowing CO PO attainment. The Alumni and Employers survey is an important assessment tool to identify the curriculum gap with the expected skills of the industries. Employer surveys are conducted to find out whether the knowledge, skill, and attitude learned from this institution is adequately satisfying their expectation or not. Also, home assignments and activities are given to students to understand the attainment of problem-solving skills.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/2.6.2_2022_-23.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

191

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://www.sbpcoe.com/wp-content/uploads/2023/10/2.6.3_2022_-23.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://www.sbpcoe.com/wp-content/uploads/2023/10/2.7.1_2022_-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	https://www.sbpcoe.com/wp-content/uploads/2023/10/3.1.2_2022_-23.pdf

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

15

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

127

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

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

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

7

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

3.3 - Extension Activities

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

During the last few years, S. B. Patil College of Engineering Indapur has organized and participated in various extension activities with a dual objective of not only sensitizing students about various social issues but also contributing to the community and strengthening community participation. Students become aware of social issues and have a deep interest in environmental-related issues. The NSS unit of college takes part in various initiatives like blood donation drives, donating books, notebooks, clothes, and shoes to Orphanage children, organizing camps, Fruit distribution at "Palkhi", Dakshta Jagruti Abhiyan, Maze kutum mazi Jababdari, etc. in the college campus and surrounding areas. Workshops are arranged to create awareness in students regarding the present scenario of water scarcity and measures to take towards the conservation of water. Swachh Bharat initiatives are taken to raise awareness regarding cleanliness among students and society. International Yoga Day is celebrated every year to create awareness for health. Tree plantation has been taken up as part of environmental consciousness. Participation in, anti-tobacco rallies & road shows with themes like cleanliness, green environment & tree plantation, gender sensitization, Azadi ka Amrutmahostav, etc which creates awareness regarding social responsibilities.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/3.3.1_2022_-23.pdf
Upload any additional information	View File

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

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

11

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

3.3.3 - 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

3.3.3.1 - 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

14

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 last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

1300

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

232

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

5

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute is a well-developed lavish campus of 44 acres. The college ensures adequate physical facilities for teaching-learning activities. The College is located on the Pune Sholapur National Highway near Indapur City. Its lush green and eco-friendly campus creates a good learning environment. The infrastructure facilities are adequate according to the requirements of students and AICTE norms. The college has the following facilities for teaching-

learning and equipment.

Facilities for Teaching Learning Activities:

- Green campus with a variety of trees and plants in the surrounding
- Enough classrooms with optimum facilities. All classrooms are fitted with LCD projectors and a separate Smart classroom is available.
- Computer Lab for Practical, having 20+ computers with LAN connectivity, printers, and scanners
- Library having reference books, encyclopedias and news papers with reading rooms for students and staff
- Digital Library is available for students and Faculties
- Internet, Printer, photocopy machine, projector, etc.
- Office automation software for administration and library.
- Wi-Fi facility in office and library.
- Principal Chamber and HOD cabins with computer & internet connection
- Clean drinking water facility
- Suggestion Box/Complaint Boxes
- Inverter/UPS facility for office and computer Labs
- First Aid Facility.
- Separate Common Room & washrooms for girls
- Quarter for Peon-cum-watchman
- Separate washrooms for students and staff members
- Fire extinguisher

Facilities for Extra-Curricular activities:

- Separate office for NSS and required equipment.
- Separate physical education office with sports grounds.
- Cultural Hall (Natrajan Theater) for Annual Gathering and days.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sbpcoe.com/

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

The institute has provided sports facilities for outdoor games and

indoor games like Badminton, Table- Tennis, caram, Chess, Volleyball, Football, Cricket, Kho-Kho, Kabaddi, Basketball, Handball, Athletics, etc. The college playground which has been used by the college since 2009 has an approximate area of Fifteen acres and on average 120-130 students use it daily. The institution has a Gymkhana Section, 400 mtr Athleticstrack, a Yoga Training Center, and Badminton hall, a store room, etc. There is provision for providing TA/DA to players for participation in Inter Collegiate, Inter-University West Zone Competition, and All India Interuniversity sports events. Winnersare felicitated with mementos/ cash awards. Dias, Mike, Podium, and Banner for felicitation during the annual meet is arranged by the institution. Inter-faculty games. Ashawmedh sports competitions and SBP Premier League are organized regularly every year for students. The college has a well-equipped gymnasium whose built-up area is approximately 1600 sq. ft. There is a gyminstructor for students and staff. For Yoga, There is a separate yoga/ prayer hall in the institution. The annual budget of the college for annual sports meets is Rs 4 lakhs approx.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sbpcoe.com/students-development-welfare/#1548413922741-09cee1ec-55fa

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

19

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

19

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/4.1.3_2022_23.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

30.84

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

4.2 - Library as a Learning Resource

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

The SBPCOE Central Library with an area of 412 Sqm. The faculty members and students of the institution utilize the library for continuous learning and to enhance their knowledge. The library is well equipped with a reading capacity of 180 readers. Digital Library is spread over 50 Sq.m and has 10 Computer systems. The Central Library has various Textbooks, ReferenceBooks, Journals, Magazines, eJournals, CD/DVD, and NPTEL Video Lessons related to engineering and allied subjects. Central Library has a collection of fascinating books which includes an Encyclopaedia, Handbooks and Dictionaries, GATE, Competitive exam books, and videos that support the content beyond the syllabus. The library provides Four books to each student and also makes provision for students to refer to previous semester questionpapers of Savitribai Phule Pune

University for preparing for their semester examinations. Central Library has around 3857 number of Titles, 17721 Volumes, 500 CDs, 275 eJournals, 12 Magazines, and 39 printed National and International Journals. Students can make use of all resources in the library like reference & textbooks, journals (hard copy and e-journals), ebooks, GATE books, Handbooks, Instructional guides, and CDs It has a fully automated and Integrated Library Management System.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.sbpcoe.com/library/

4.2.2 - The institution has subscription for the B. Any 3 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	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0.9086

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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

180

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

4.3 - IT Infrastructure

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

SBPCOE provides enough IT facilities to cater to each and every stakeholder of the institute. It provides high-speed internet throughout the campus. Our institute uses a 100 Mbps lease line of BSNL company. For protection of the network, there is the use of Sonicwall firewall with mode. Manageable switches are available on campus. Our institute is connected with Fiber optic cables. It uses a Wi-Fi device. All labs are connected with star topology. As per the need for IT infrastructure total number of PCs is 401 in computer Labs. Internet facility is provided in all computer labs, Library, HoD cabins, and administrative section. A central computer center is provided to all students. The available bandwidth speed is 100 Mbps. All classrooms are equipped with LCD projectors. Also, there is one smart room with a video recording facility and internet for recording educational videos for faculties.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sbpcoe.com/

4.3.2 - Number of Computers

452

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution **A. ? 50MBPS**

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

4.4 - Maintenance of Campus Infrastructure

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

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

73.69

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

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

- Laboratory:** For all departments, sufficient laboratories are available as per the guidelines of AICTE and SPPU. The respective department has the authority to use these laboratories as per their timetable. The necessary documents will be maintained after utilizing it. Preventive maintenance will be done before the commencement of the semester.

2. **Library:** Faculty and students when they are admitted to the institute, have to apply for a Library card. As per procedure, their account will be created. After getting a library card library facility can be used.
3. **Sports complex:** Whenever students want to use this facility after academic hours they can use it with the sports director's permission. Jim's facility is also available with proper permission. The sports director is responsible for maintaining all sports equipment.
4. **Computers:** Students can use computers as per their practical timetable. For use after college time, they have to take prior permission from higher authorities.
5. **Class Room:** The classroom is available as per the timetable for teaching. Students can also utilize the classroom to complete their academic work after lectures and practicals.
6. **Seminar Hall:** With prior permission, this facility can be utilized. Always seminar hall is kept clean and ready with all equipment in operating conditions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sbpcoe.com/

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

841

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

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
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://www.sbpcoe.com/wp-content/uploads/2023/10/5.1.3_2022_-23.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

48

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

48

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

97

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	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	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

03

File Description	Documents
Upload supporting data for the same	View File
Any additional information	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.

05

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

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

The SBPCOE institute believes in cooperative, participative work and student engagement. Students are actively working as coordinators in almost all the events. They are members of various committees and associations of the College. The periodic meetings of these cells are conducted as needed. Also, they have meetings to plan future activities and to followup on activities already done in the College. At institute-level committees like IQAC, Hostel, Anti-ragging, WGC, SDC, R & D, etc students play various important roles. Following is the student's association list in various departments.

- CESA- Civil Engineering Students Association
- CDSA – Computer Department Students Association
- ECESA – Electronics and Telecommunication Students Association
- MESA – Mechanical Engineering Students Association
- EESA- Electrical Engineering Students Association

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

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

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

13

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

SBPCOE will provide special attention to making every pass out, already to employ a person. For this, it will create a FacilityCentre in collaboration with specially identified units from the corporate sector. There will be extensive interaction with the corporate sector to the student's theoretical knowledge into specific deliverables as per industry requirements. Learning opportunities will be created in the areas of Foreign Languages, Soft Skill Development, and enhancement of Intelligent Quotient(IQ), Emotional Quotient (EQ) and SpiritualQuotient(SQ). Information on the alumni portal/ website is specially designed for Alumni to write his/her success stories, latestdevelopments, services, jobs, photos, helping hands, extension activities, etc, Our SBPCOE boosts all facets of engineering and technology, to enhance quality education, placement, and startup, Institute Invention center, (IIC) of MHRD, New Delhi, project base learning and job recruitment, co-operate with us. Our alumni serve many valuable roles, such as helping tobuild and grow an institution's brand through word-of-mouth marketing, For instance, positive posts on social media can create buzz and increase application rates. Alumni come to college to talk about industrial growth, job opportunities in various fields, college exploration, or admissions. Colleges also rely on alumni to provide mentoring, internships, and career opportunities to students.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/5.4.1_2022_-23.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

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 To be the fountainhead of novel ideas and innovation in technology and science dedicated to the service of the nation.

MISSION To create an ambiance of academic excellence and to impart value-based quality education to students to groom them to be conscious professional engineers, and good citizens for nation-building and disseminate knowledge in mass for the sustainable socioeconomic development of the society.

Institute Development Committee along with management designs executes Short-term and long-term plans along with departmental plans by working on SWOT analysis and other recommendations from the stakeholders. Teachers are coordinators and members of the various committees that are formed for the day-to-day functioning of the college like Academic Monitoring Committee, Administration Committee, Research and Development Committee, Students Development Welfare, College Time Table in Charge, and Academic Calendar Committee, Anti-ragging Committee, College Development Committee, Disciplinary Committee, NSS etc. Being apart of such committees teachers can help in various decision-making processes of the institute. The financial requirements are proposed by various committees and the principal and the management approves it. There is an assurance by every stakeholder about the proper functioning of the policies, rules, and action-plans of the

college.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/
Upload any additional information	View File

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

The decentralized governance model is evident with the Principal as institute-level head, in every sphere as each department/faculty functions as a separate sub-unit, in deciding and implementing the student-centric programs and activities. The Management is participative and regular meetings are convened among the Management members, the Principal, the faculty, and the students to implement efficient plans. All the departments are requested to present their Annual Action Plan at the beginning of every academic year with a clear-cut roadmap to deliver the same. The matters at the department level are discussed by the HOD with the faculty an enormous sense of belonging and pride in the institution and this brings out the best in them. The meeting of the President with the staff at the beginning of every semester is indeed a reflection of the participative style of Management. e.g For the smooth conduction of academic activities, the academic dean will form various committees and will monitor them throughout the year. The same R&D coordinator will look into research activities carried out in consultation with the Principal.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.2.2_2022_-23.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The following aspects are in consideration wrt the strategic/perspective plan of the institute:

- Vision and Mission of the Institute

- **Effective functioning of IQAC**
- **Annual Progress Report**
- **AQAR**
- **Conduction of FDPs, research projects, publications in journals with high-impact factors**
- **To augment Collaborative funded Interdisciplinary and Lab to Land Projects**
- **To increase Placements by Industries**
- **Improvement in Industrial training for faculty**
- **Enhancement in Consultation activities**

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.2.1_2022_-23.pdf
Upload any additional information	No File Uploaded

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

The Organizational Structure of the College consists of the Management, the Governing body, the Principal, the teaching staff, the non-teaching staff, and the students. It is the highest decision-making body which is in constant touch with the Principal on all matters pertaining to the smooth functioning of the institution. This is followed by the Governing Body of the College which meets at least thrice a year to discuss issues relating to finance, infrastructure, and faculty recruitment. The Principal is assisted by the Head of Department, Teaching faculty, and the Non-Teaching Staff which comprises of Administrative Officer, Senior and Junior Office Assistants, and manual staff. The HoD oversees the smooth functioning of the department for which meetings are held on a regular basis to discuss issues and concerns relating to curricular and extracurricular activities. The College also has an Internal Quality Assurance Cell (IQAC) which works towards achieving goals of quality enhancement and sustenance. The IQAC plays an important role in monitoring the internal quality of the institution. Various committees are constituted for the planning, preparation, and execution of academic, administrative, and extracurricular purposes. Each committee consists of the Convenor and its members. The Anti-Ragging Cell, Grievance Redressal Committee, and the Internal

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

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.2.2_2022_-23.pdf
Link to Organogram of the Institution webpage	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.2.2_2022_-23.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

- **Financial Assistance for attending Workshop/ Seminars/ Conferences:** For this academic year financial support because all programs attended are online and free. so registration fees are not required.
- **Incentive for Grants received**
- **Skill Enhancement Training (for teaching and non-teaching)**
- **PF as per the rule**
- **Maternity leave**
- **Excursion for faculties with family members**
- **Birthday Celebration of staff**

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

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

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

0

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

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

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

02

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

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

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

56

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

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

Institute Performs Appraisal System for Teaching Staff. It is based on the following particulars. It is taken once in a year. As per points obtained in appraisal form action is taken. If points are less than the minimum requirement then counseling to the

respective faculty is done. And for more points appreciation is done.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.3.5_2022_-23.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

YES. All accounting processes are computer-based. Every year from January the audit process starts and ends in the month of March. The institute has appointed a CA for the same. He will take care of all audit Processes internal as well as external. Payment issues and transfers are only by digital process.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.4.1_2022_-23.pdf
Upload any additional information	View File

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

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

0

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

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

Major Sources of institutional funding are-

1. Student Fees- Fees charged as per the university and government norms from students of various granted courses.

2. AICTE and UGC grants- S. B. Patil College has an affiliation with the AICTE & University. We receive grants from the UGC for the development and maintenance of Infrastructure and upgrade of the Learning Resources and Research. The institute also receives funding from the state government and central government on a scholarship basis.

Our resource mobilization policy and procedures are as follows:

1. IQAC monitors the mobilization of funds and makes sure that the funds are spent for the purpose for which they have been allocated.

2. The Purchase Department takes care that purchases are done properly and in accordance with the rules.

3. The College Committee takes review of the mobilization of funds and the utilization of these sources periodically.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.4.3_2022_-23.pdf
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

- We have conducted Regular meetings of the Internal Quality Assurance Cell (IQAC) to get assured about quality enhancement in every aspect of academic as well as non-academic terms.
- As per the current need for technology, we have made maximum use of ICT-based tools in all programs for the effective conduction of the teaching-learning process.
- We have made a timely submission of the Annual Quality Assurance Report (AQAR) to NAAC.
- Feedback from all stakeholders is collected, analyzed, and used for improvements.
- An Academic Administrative Audit (AAA) is conducted and follow-up action is taken.
- Participation in NIRF and other rankings is there to get improvements.
- Internal audits as per ISO Certification are conducted to continue with quality system work.
- Internal evaluation of students is done by conducting internal tests so that the outcome will be reflected in the final examination and training and placement activities.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/iqac/#1655956235310-75ad365c-1079
Upload any additional information	No File Uploaded

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

The quality of the teaching-learning process is continuously reviewed by IQAC for enhanced improvements. After the pandemic situation in addition to traditional teaching-learning methods, the institute has adopted a blended mode of teaching along with maximum use of ICT for enriching the learning experience. The Teaching-Learning Process is supported by Training, internships, NPTEL courses, online webinars/seminars/ SDP, Conducting Online tests, Use of Google Classroom along with productive use of YouTube educational videos and accessibility to digital library for students studies. The methodologies include Experiential

learning Methods like virtual industrial visits, Fieldwork, online Internship, Training, labs, and seminars, Participative Learning methods include seminars, group discussions, online Quiz, Project Based Learning, NSS activities, webinar/guest lecture, etc and Problem Solving Methods includes aptitude training, homework and assignments, activities other than SPPU. Most of the activities are carried out in a blended way. Student Development Programs help to get advanced touch with industrial requirements. Student projects, seminars, presentations, and group discussions are mandatory in all programs offered at the institute. These activities help students to present their topics before the entire class and departmental faculties helping them to overcome stage fear.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.5.2_2022_-23.pdf
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
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

S. B. Patil College of Engineering has a strong ethical work culture that is based on inclusivity. It observes the highest ethical standards in all its activities. Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed, language, religion, political or other opinion, national or social origin, property, birth or other status. Its unique work culture, healthy traditions, and ethos have led to the enrolment of both women students and women staff approximately. Safety, security, and well-being, along with gender equity and a friendly working atmosphere are the issues of prime concern to the Institute. In most of the Departments, common rooms have been allocated for men and women, which also facilitate meetings and discussions. Formal and informal avenues are there for counseling male and female students and staff for academic and other issues/problems.

File Description	Documents
Annual gender sensitization action plan	Nil
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://www.sbpcoe.com/wp-content/uploads/2023/10/7.1.1_2022_-23.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	No File Uploaded

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

Hazardous chemicals and radioactive waste management

a) **Solid waste management:** Separate garbage collection bins are kept for dry/ recyclable waste in laboratories, libraries, classrooms, etc. The waste generated on the campus includes wrappers, glass, metals, paper, plastics, etc. Old newspapers, used papers, and journal files, workshop scrap, etc. are given for recycling to external agencies. Glass, metals, plastic, and other non-biodegradable wastes are given to external agencies where they are segregated and disposed/ recycled according to the nature of the waste. Leaf litter is allowed to decompose systematically over a period of time to be used as manure for the gardens in the institute. Our campus is totally plastic-free.

b) **Liquid Waste Management:** Water is needed for the basin, and toilet & for the College campus following the procedure adopted, a water softening plant was installed on campus to clear raw water collected from the nearby reservoir with a capacity of 20000 lit/hr. Clearwater is stored in a 6-lakh liter tank, and from it, water is transferred to reuse it. Hazardous Chemicals are kept separately in the laboratory away from the reach of students. The lab In-charge and lab assistant take care of the chemicals and safety norms in the laboratory are strictly followed.

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

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

- 1.Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded

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

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

C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
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-

B. Any 3 of the above

reading software, mechanized equipment

5. Provision for enquiry and information :

Human assistance, reader, scribe, soft copies of reading material, screen reading

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

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

SBPCOE provides an inclusive environment for everyone with tolerance and harmony of cultural, regional, linguistic, communal socio-economic, and other diversities. Different sports and cultural activities organized inside the college promote harmony toward others. Commemorative days like Women's Day, and Yoga Day, along with many regional festivals Onam are celebrated in the college. Kalavishkar team and NSS also organize activities to disseminate communal and socio-economic messages. This establishes positive interaction among people of different racial and cultural backgrounds. There are different grievance redressal cells in the institute like the Student grievance redressal cell and the Women grievance redressal cell which deals with grievances without considering anyone's racial or cultural background. In addition to the above, SBPCOE provides a conducive environment for creativity among students with tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities.

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

S. B. Patil College of Engineering sensitizes the students and the employees of the institution to the constitutional obligations of values, rights, duties, and responsibilities of citizens which enables them to conduct themselves as a responsible citizen. To equip students with the knowledge, skills, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, Tree Plantation, etc. involving students. The college establishes policies that reflect core values. A code of conduct is prepared for students and staff and everyone should obey the conduct rules. The affiliating University curriculum is framed with mandatory courses like Professional Ethics and Human Values, Constitution of India, and Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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.

A. All of the above

4. Annual awareness programmes on Code of Conduct are organized

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

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

The college believes that learning and building a strong cultural belief in a student is possible through the celebration of various days, events, and festivals. It helps to maintain a healthy work environment. Also, it will help to know about the heritage of our culture. The SBPCOE celebrates various days like MatrubhashaDin, Vachan Prerana Diwas, International Yoga Day, Engineers Dayetc. to remember the importance of these days. We arrange various guest lectures and webinars on the occasion of these days. Also, our students celebrate various days like Navaratri, Kalavishkar, and Funfair, etc. to get familiar with our Indian culture. They celebrate these events with great enthusiasm. As a part of society and as responsible citizens, our students visit to Balakashram and donate Diwali Faral and some gifts to orphans, Distribution of fruits and sweets on the occasion of Palakshi Sohala, etc.

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

7.2 - Best Practices

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

Best Practices 1 Title:- "Drip irrigation"

Best Practices 2 Title:- "Tutor Teacher Scheme"

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

In line with its vision, the S. B. Patil College of Engineering has taken utmost care to give back to the community. Several student committees are formed to carry out the duties towards society. The one-week-long intense induction program gives the freshmen an insight into the institute's values and vision. Silent features of the institute:

- The institute provides inclusive technical education so that a deserving student is not denied an opportunity for technical education solely on socioeconomic constraints.
- The institute provides holistic education to develop skills, knowledge, and values through a well-structured curriculum and instructions.
- Training the students readily acceptable to the corporate world and promote entrepreneurship.
- Disciplinary committee to look into the disciplinary acts&ragging.
- Power backup is given on campus.
 - The student NSS wing is active in order to imbibe strong social values in our students.

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

1. Each and every activity for effective curriculum delivery is initiated, discussed, and implemented by with Principal and Dean of academics. Dean Academics prepares an institute academic calendar in correlation with the SPPU academic calendar prior to the start of the semester.

2. All HOD's will prepare the Departmental Event Calendar as per the Institute Academic Calendar.

3. HOD's Meetings are held to discuss their action plans to achieve an optimal and effective way of implementation.

4. After load distribution as per the standard policies, the Course teacher prepares course files, presentations, and laboratory manuals. Also, they prepare teaching and practical plans to deliver the content as per schedule.

5. The students were made aware of the academic plan through the website and in the first lecture of the semester.

6. The institute conducts internal tests to check the performance of the students along with the university as per the university norms.

7. All the processes are monitored and verified to ensure quality and improvement through various audits like AMC, IQAC Audit, and ISO Audits.

8. The effective curriculum delivery is done additionally by conducting industrial visits, expert lectures, workshops, and additional value-added courses. Every academic activity is well documented, checked, and verified through the Weekly Syllabus completion report.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/1.1.1_2022_-23.pdf

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

1. The academic calendar is prepared before the commencement of academics on the basis of university academic calendar and their circulars. It is uploaded on the Website and distributed with all HODs for their departmental event calendar.

2. It is included with the start and conclusion of the term, various college-level activities, college-level internal test examinations, and university PR/OR/TW and theory examinations. For the implementation of the Internal Assessment Process along with the institute coordinator departmental exam committee is formed. They are responsible for smooth conduction and effective completion as per the academic calendar.

3. Sometimes changes in internal test may takes place dueto changes in in semester examination schedule ofuniversity. As these dates will not be declared in universityacademic calendar.

4. Every department has to submit annual progress report/departmental event conducted report for checking of completion status of activities as per academic calendar to check effectiveness of planned events.

5. Over and above activities are completed during the current academic year which is mentioned in academic calendar.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/1.1.2- 2022_-23.pdf

1.1.3 - Teachers of the Institution

B. Any 3 of the above

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

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

6

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)

15

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

902

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

902

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

The main emphasis is placed on students to educate them in a particular discipline of engineering and inspire them to be ethical employees, employers, leaders, innovators, and positive contributors to society at large. Human values and ethics are also equally important to shape individual life and society at large. They are essential for positive human behavior and actions in our daily lives which impact everybody around us. They are formed on the basis of one's association and relevant inputs received while growing up. There is the conduction of various sessions on Gender Equality, Sustainability, Women's Empowerment, Human Values, and Ethics. The college has special cells and committees like Women's Grievance Cell, NSS, and SDC etc to work with these issues. The NSS unit of the institute actively implements different activities related to it. SBPCOE Students have actively participated in cleanliness drives in rural and urban areas aiming to contribute to "Swachh

Bharat Abhiyan". SBPCOE students have actively organized blood donation camp in collaboration with local Blood banks, Tree Plantation, Donation to orphans, Women's day celebration etc.

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

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

20

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1352

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	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://www.sbpcoe.com/iqac/#1655958491132-a98edfcf-1775

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 sanctioned seats during the year

360

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

160

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

2.2 - Catering to Student Diversity

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

The institution organizes Orientation /Induction programs for freshers at the college and department level. The aim of this is to introduce work culture, facilities in the college and the scope of the subjects being studied. At the entry-level of the institute, the identification of slow and advanced learners is done based on student's performance in question-answer session, classroom discussion, their subject knowledge, and the previous year's performance. When students enter a department, their performance in the classroom and the university examination result is observed for their identification.

Strategies adopted for slow learners and advanced learners areas follows:

- Other than the SPPU teaching scheme, the conduction of one or two extra lectures per week is included in the timetable.
- Academic and personal counseling are given by mentors to slow learners for their improvement.

- Provision of study material like lecture notes, PPT, question bank, assignments, etc.
- Advanced learners are encouraged to enroll in various online/ offline activities like NPTEL courses (Swayam), various certification courses, and internships.

Advanced Learners are motivated to participate in R & D activities like paper publication, Patent publication, technical events, and attending talks conducted by MHRD cell, they are also encouraged to participate in extra-curricular activities.

File Description	Documents
Link for additional Information	https://www.sbpcoe.com/wp-content/uploads/2023/10/2.2.1_2022_-23.pdf
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
1352	76

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

In addition to traditional teaching-learning methods, the institute has adopted a blended mode of teaching along with maximum use of ICT for enriching the learning experience. The Teaching-Learning Process is supported by Industrial Training, internships, NPTEL courses, online webinars/seminars / SDP, Conducting Online tests, Use of Google Classroom along with productive use of YouTube educational videos and accessibility to digital library for students studies.

The methodologies include Experiential learning Methods like virtual industrial visits, Fieldwork, online Internship, Training, labs, seminars, etc, Participative Learning methods

include seminars, group discussions, online Quizzes, Project Based Learning, NSS activities, webinars/guest lectures, etc and Problem-Solving Methods includes aptitude training, homework and assignments, activities other than SPPU.

Most of the activities are carried out in a blended way. Student Development Programs help to get advanced touch with industrial requirements. Student projects, seminars, presentations, and group discussions are mandatory in all programs offered at the institute. Usually, students present seminars on advanced technical topics as well as state-of-the-art technologies. These activities help students to present their topics before the entire class and departmental faculties helping them to overcome stage fear.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/2.3.1_2022_-23.pdf

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

The classrooms and labs in the institute are ICT-enabled with projects and high-speed Internet connection. Faculties are encouraged to use PowerPoint presentations in teaching and to share study material with students. The faculty uses various ICT-enabled tools to enhance the quality of Teaching learning like Zoom, Google Meet etc. Also, they make use of Google Classroom for sharing study material, online submission, and conducting tests. Faculties prepare online quizzes/ tests for students with the help of GOOGLE FORMS. Various innovative methods like puzzles, crosswords, mind maps, etc are used for submission of assignments and activities. The smart classroom is provided for digital content creation and conduction of class. Recording of video lectures, YouTube, and NPTEL video links are shared with students for long-term learning and future referencing. Our seminar hall is equipped with a projector, and internet connection for the conduction of classroom activities and guest lectures. Faculties make use of digital library systems for getting advanced knowledge. Various technical events such as Project presentations, Seminars, PBL, paper presentations, conferences, etc. are being organized with

the help of various Information Communication Tools. Faculties make use of virtual labs from the IIT portal as per course requirements.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.sbpcoe.com/wp-content/uploads/2023/10/2.3.2-ICT-Details.pdf

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

75

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

76

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	View File

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

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

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

266

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.

University guidelines are strictly adhered with respect to the evaluation process. Four internal tests are conducted. The schedules of internal assessments are communicated to students and faculty at the beginning of the semester through the institute's academic calendar which is prepared based on the university academic calendar. Before a week internal exam timetable is displayed on the notice board. Questions are framed, as per the guidelines of SPPU. A Centralized evaluation system is followed. The head of the Centralized scheme is the CEO of the college and marks are entered in Softcopy as well as in hardcopy. Faculty prepares the answer key / Scheme of evaluation and it is documented with a copy of the sample question paper for future reference. One test is a mid-semester

Exam of 30 marks and one test an End-semester Exam of 70 marks is conducted during each semester. Parent Teacher's Meeting is conducted to discuss the performance of the test. Whenever class tests or internal assessment tests are conducted the results of the student's performance are used by the faculty to identify slow and advanced learners. Students are encouraged to improve their performance in the future by counseling. Based on test performance mentor also guides their students accordingly.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/11/2.5.1_2022_23.pdf

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

The institute conducts two types of examinations one is internal and the other is external examination. Internal examinations are conducted by the institution and external examinations are conducted by the University. To maintain transparency in the examination-related grievances, the grievances of students are divided into two sections.

1. Grievances related to internal assessment: At the time of the start of the semester all students are informed about evaluation criteria in practical and theory exams. How internal assessment is going to be done. So that students will get a clear idea about exams and the evolution process. If any student is absent for internal exams then he/she has to get permission from that course teacher and HOD for the test. Term work, Practical/ Oral, Project, and Seminar related internal evaluation criteria are defined and according to that discussed with students.

2. Grievances related to external assessment: If there are any doubts in external evaluation from university grievances links are shared with students before the declaration of the final result. So that if any student has doubts they can apply for a photocopy or fill out an online form to get solutions regarding their grievance. Due to online mode students are informed regarding examinations through WhatsApp messages or mail.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.sbpcoe.com/grievance/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Program Outcomes (PO) and Course Outcome (CO) are designed by SPPU, Pune. We have clearly stated the POs and COs to the students and staff members. The Program Outcomes and Course Outcomes are also displayed on the website of SPPU, Pune as well as on the website of the institute. The POs are also displayed in each department for a better understanding of the students and faculty. POs and COs are disseminated to faculty members through syllabi copy. Faculty members communicate the Course Outcomes to the students at the beginning of every semester. In the Induction program and academic commencement session, the HODs create awareness of POs, PSOs, and COs. The importance of POs, PSOs, and COs has been communicated to every stakeholder in IQAC meetings. Course Outcomes of all subjects are displayed in the respective department course Lesson plan of a course. The teaching-learning and assessment processes are reviewed by the IQAC and internal assessment academic team through academic and Administrative Audit. While at the time of audit internal test records, assignments, Activities, etc. are checked. The feedback is taken from students on the teaching-learning process help to them understand the expected course learning outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.sbpcoe.com/civil-engineering/
Upload COs for all courses (exemplars from Glossary)	View File

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

The attainment of program outcomes and course outcomes

are evaluated by the institution through various direct and indirect methods. Direct methods are provided through internal theory examinations or observations of student knowledge and skills through practical or presentation methods. Also, home assignments and activities are given to students to understand the attainment of problem-solving skills.

Following are the ways for students to assessment in our institute:

1. Formative assessment: Implementation of the Q&A session, assignments, tests, mock orals & practicals, MCQ tests
Continuous internal assessment: Attendance, laboratory performance, unit test, assignments/tutorials, etc.

2. Summative assessment: Online / Insemester exams, Seminar work, presentations, Project work demonstrations & presentations, Exhibitions of Projects, Technical Events, mid and End semester examination of theory and practical/oral.

SBPCOE conducts surveys from various stakeholders once a year. Stakeholder surveys are one of the most important measures for knowing CO PO attainment. The Alumni and Employers survey is an important assessment tool to identify the curriculum gap with the expected skills of the industries. Employer surveys are conducted to find out whether the knowledge, skill, and attitude learned from this institution is adequately satisfying their expectation or not. Also, home assignments and activities are given to students to understand the attainment of problem-solving skills.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/2.6.2_2022_-23.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

191

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://www.sbpcoe.com/wp-content/uploads/2023/10/2.6.3_2022_-23.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://www.sbpcoe.com/wp-content/uploads/2023/10/2.7.1_2022_-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	https://www.sbpcoe.com/wp-content/uploads/2023/10/3.1.2_2022_-23.pdf

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

15

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

127

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

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

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

7

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

3.3 - Extension Activities

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

During the last few years, S. B. Patil College of Engineering Indapur has organized and participated in various extension activities with a dual objective of not only sensitizing students about various social issues but also contributing to the community and strengthening community participation. Students become aware of social issues and have a deep interest in environmental-related issues. The NSS unit of college takes part in various initiatives like blood donation drives, donating books, notebooks, clothes, and shoes to Orphanage children, organizing camps, Fruit distribution at "Palkhi", Dakshata Jagruti Abhiyan, Maze kutum mazi Jababdari, etc. in the college campus and surrounding areas. Workshops are arranged to create awareness in students regarding the present scenario of water scarcity and measures to take towards the conservation of water. Swacch Bharat initiatives are taken to raise awareness regarding cleanliness among students and society. International Yoga Day is celebrated every year to create awareness for health. Tree plantation has been taken up as part of environmental consciousness. Participation in, anti-tobacco

rallies & road shows with themes like cleanliness, green environment & tree plantation, gender sensitization, Azadi ka Amrutmhostav, etc which creates awareness regarding social responsibilities.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/3.3.1_2022_-23.pdf
Upload any additional information	View File

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

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

11

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

3.3.3 - 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

3.3.3.1 - 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

14

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 last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

1300

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

232

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

5

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute is a well-developed lavish campus of 44 acres. The college ensures adequate physical facilities for teaching-learning activities. The College is located on the Pune Sholapur National Highway near Indapur City. Its lush green and eco-friendly campus creates a good learning environment. The infrastructure facilities are adequate according to the requirements of students and AICTE norms. The college has the following facilities for teaching-learning and equipment.

Facilities for Teaching Learning Activities:

- Green campus with a variety of trees and plants in the surrounding
- Enough classrooms with optimum facilities. All classrooms are fitted with LCD projectors and a separate Smart classroom is available.
- Computer Lab for Practical, having 20+ computers with LAN connectivity, printers, and scanners
- Library having reference books, encyclopedias and news papers with reading rooms for students and staff
- Digital Library is available for students and Faculties
- Internet, Printer, photocopy machine, projector, etc.
- Office automation software for administration and library.

- Wi-Fi facility in office and library.
- Principal Chamber and HOD cabins with computer & internet connection
- Clean drinking water facility
- Suggestion Box/Complaint Boxes
- Inverter/UPS facility for office and computer Labs
- First Aid Facility.
- Separate Common Room & washrooms for girls
- Quarter for Peon-cum-watchman
- Separate washrooms for students and staff members
- Fire extinguisher

Facilities for Extra-Curricular activities:

- Separate office for NSS and required equipment.
- Separate physical education office with sports grounds.
- Cultural Hall (Natrajan Theater) for Annual Gathering and days.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sbpcoe.com/

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

The institute has provided sports facilities for outdoor games and indoor games like Badminton, Table- Tennis, caram, Chess, Volleyball, Football, Cricket, Kho-Kho, Kabaddi, Basketball, Handball, Athletics, etc. The college playground which has been used by the college since 2009 has an approximate area of Fifteen acres and on average 120-130 students use it daily. The institution has a Gymkhana Section, 400 mtr Athleticstrack, a Yoga Training Center, and Badminton hall, a store room, etc. There is provision for providing TA/DA to players for participation in Inter Collegiate, Inter-University West Zone Competition, and All India Interuniversity sports events. Winnersare felicitated with mementos/ cash awards. Dias, Mike, Podium, and Banner for felicitation during the annual meet is arranged by the institution. Inter-faculty games. Ashawmedh sports competitions and SBP Premier League are organized regularly every year for students. The college has a well-equipped gymnasium whose built-up area is approximately 1600

sq. ft. There is a gymnasium for students and staff. For Yoga, There is a separate yoga/ prayer hall in the institution. The annual budget of the college for annual sports meets is Rs 4 lakhs approx.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sbpcoe.com/students-development-welfare/#1548413922741-09cee1ec-55fa

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

19

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

19

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/4.1.3_2022_23.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

30.84

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

4.2 - Library as a Learning Resource

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

The SBPCOE Central Library with an area of 412 Sqm. The faculty members and students of the institution utilize the library for continuous learning and to enhance their knowledge. The library is well equipped with a reading capacity of 180 readers. Digital Library is spread over 50 Sq.m and has 10 Computer systems. The Central Library has various Textbooks, ReferenceBooks, Journals, Magazines, eJournals, CD/DVD, and NPTEL Video Lessons related to engineering and allied subjects. Central Library has a collection of fascinating books which includes an Encyclopaedia, Handbooks and Dictionaries, GATE, Competitive exam books, and videos that support the content beyond the syllabus. The library provides Four books to each student and also makes provision for students to refer to previous semester questionpapers of Savitribai Phule Pune University for preparing for their semester examinations. Central Library has around 3857 number of Titles, 17721 Volumes, 500 CDs, 275 eJournals, 12 Magazines, and 39 printed National and International Journals. Students can make use of all resources in the library like reference & textbooks, journals (hard copy and e-journals), ebooks, GATE books, Handbooks, Instructional guides, and CDs It has a fully automatedand Integrated Library Management System.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.sbpcoe.com/library/

4.2.2 - The institution has subscription for

B. Any 3 of the above

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

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0.9086

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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

180

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

4.3 - IT Infrastructure

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

SBPCOE provides enough IT facilities to cater to each and every stakeholder of the institute. It provides high-speed internet throughout the campus. Our institute uses a 100 Mbps lease line of BSNL company. For protection of the network, there is the use of Sonicwall firewall with mode. Manageable switches are available on campus. Our institute is connected with Fiber optic cables. It uses a Wi-Fi device. All labs are connected with star topology. As per the need for IT infrastructure total number of PCs is 401 in computer Labs. Internet facility is provided in all computer labs, Library, HoD cabins, and administrative section. A central computer center is provided to all students. The available bandwidth speed is 100 Mbps. All classrooms are equipped with LCD projectors. Also, there is one smart room with a video recording facility and internet for recording educational videos for faculties.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sbpcoe.com/

4.3.2 - Number of Computers

452

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic

support facilities) excluding salary component during the year (INR in Lakhs)

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

73.69

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

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

- 1. Laboratory:** For all departments, sufficient laboratories are available as per the guidelines of AICTE and SPPU. The respective department has the authority to use these laboratories as per their timetable. The necessary documents will be maintained after utilizing it. Preventive maintenance will be done before the commencement of the semester.
- 2. Library:** Faculty and students when they are admitted to the institute, have to apply for a Library card. As per procedure, their account will be created. After getting a library card library facility can be used.
- 3. Sports complex:** Whenever students want to use this facility after academic hours they can use it with the sports director's permission. Jim's facility is also available with proper permission. The sports director is responsible for maintaining all sports equipment.
- 4. Computers:** Students can use computers as per their practical timetable. For use after college time, they have to take prior permission from higher authorities.
- 5. Class Room:** The classroom is available as per the timetable for teaching. Students can also utilize the classroom to complete their academic work after lectures and practicals.
- 6. Seminar Hall:** With prior permission, this facility can be utilized. Always seminar hall is kept clean and ready

with all equipment in operating conditions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sbpcoe.com/

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

841

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

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
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://www.sbpcoe.com/wp-content/uploads/2023/10/5.1.3_2022_-23.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	
48	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
48	
File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent	A. All of the above

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

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

97

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	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	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

03

File Description	Documents
Upload supporting data for the same	View File
Any additional information	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.

05

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

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

The SBPCOE institute believes in cooperative, participative work and student engagement. Students are actively working as coordinators in almost all the events. They are members of various committees and associations of the College. The periodic meetings of these cells are conducted as needed. Also, they have meetings to plan future activities and to followup on activities already done in the College. At institute-level committees like IQAC, Hostel, Anti-ragging, WGC, SDC, R & D, etc students play various important roles. Following is the student's association list in various departments.

- CESA- Civil Engineering Students Association
- CDSA - Computer Department Students Association
- ECESA - Electronics and Telecommunication Students Association
- MESA - Mechanical Engineering Students Association
- EESA- Electrical Engineering Students Association

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

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

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

13

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

SBPCOE will provide special attention to making every pass out, already to employ a person. For this, it will create a FacilityCentre in collaboration with specially identified units from the corporate sector. There will be extensive interaction with the corporate sector to the student's theoretical knowledge into specific deliverables as per industry requirements. Learning opportunities will be created in the areas of Foreign Languages, Soft Skill Development, and enhancement of Intelligent Quotient(IQ), Emotional Quotient (EQ) and SpiritualQuotient(SQ). Information on the alumni portal/ website is specially designed for Alumni to write his/her success stories, latestdevelopments, services, jobs, photos, helping hands, extension activities, etc, Our SBPCOE boosts all facets of engineering and technology, to enhance quality education, placement, and startup, Institute Invention center, (IIC) of MHRD, New Delhi, project base learning and job recruitment, co-operate with us. Our alumni serve many valuable roles, such as helping tobuild and grow an institution's brand through word-of-mouth marketing, For instance, positive posts on social media can create buzz and increase application rates. Alumni come to college to talk about industrial growth, job opportunities in various fields, college exploration, or admissions. Colleges also rely on alumni to provide mentoring, internships, and career opportunities to students.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/5.4.1_2022_-23.pdf
Upload any additional information	View File

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION To be the fountainhead of novel ideas and innovation in technology and science dedicated to the service of the nation.

MISSION To create an ambiance of academic excellence and to impart value-based quality education to students to groom them to be conscious professional engineers, and good citizens for nation-building and disseminate knowledge in mass for the sustainable socioeconomic development of the society.

Institute Development Committee along with management designs executes Short-term and long-term plans along with departmental plans by working on SWOT analysis and other recommendations from the stakeholders. Teachers are coordinators and members of the various committees that are formed for the day-to-day functioning of the college like Academic Monitoring Committee, Administration Committee, Research and Development Committee, Students Development Welfare, College Time Table in Charge, and Academic Calendar Committee, Anti-ragging Committee, CollegeDevelopment Committee, Disciplinary Committee, NSS etc. Being apart of such committees teachers can help in various decision-making processes of the institute. The financial requirements are proposed by various committees and the principal and the management approves it. There is an assurance by every stakeholder about the proper functioning of the

policies, rules, and action-plans of the college.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/
Upload any additional information	View File

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

The decentralized governance model is evident with the Principal as institute-level head, in every sphere as each department/faculty functions as a separate sub-unit, in deciding and implementing the student-centric programs and activities. The Management is participative and regular meetings are convened among the Management members, the Principal, the faculty, and the students to implement efficient plans. All the departments are requested to present their Annual Action Plan at the beginning of every academic year with a clear-cut roadmap to deliver the same. The matters at the department level are discussed by the HOD with the faculty an enormous sense of belonging and pride in the institution and this brings out the best in them. The meeting of the President with the staff at the beginning of every semester is indeed a reflection of the participative style of Management. e.g For the smooth conduction of academic activities, the academic dean will form various committees and will monitor them throughout the year. The same R&D coordinator will look into research activities carried out in consultation with the Principal.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.2.2_2022_-23.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The following aspects are in consideration wrt the strategic/perspective plan of the institute:

- Vision and Mission of the Institute
- Effective functioning of IQAC
- Annual Progress Report
- AQAR
- Conduction of FDPs, research projects, publications in journals with high-impact factors
- To augment Collaborative funded Interdisciplinary and Lab to Land Projects
- To increase Placements by Industries
- Improvement in Industrial training for faculty
- Enhancement in Consultation activities

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.2.1 2022 -23.pdf
Upload any additional information	No File Uploaded

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

The Organizational Structure of the College consists of the Management, the Governing body, the Principal, the teaching staff, the non-teaching staff, and the students. It is the highest decision-making body which is in constant touch with the Principal on all matters pertaining to the smooth functioning of the institution. This is followed by the Governing Body of the College which meets at least thrice a year to discuss issues relating to finance, infrastructure, and faculty recruitment. The Principal is assisted by the Head of Department, Teaching faculty, and the Non-Teaching Staff which comprises of Administrative Officer, Senior and Junior Office Assistants, and manual staff. The HoD oversees the smooth functioning of the department for which meetings are held on a regular basis to discuss issues and concerns relating to curricular and extracurricular activities. The College also has an Internal Quality Assurance Cell (IQAC) which works towards achieving goals of quality enhancement and sustenance. The IQAC plays an important role in monitoring the internal quality of the institution. Various committees are constituted for the planning, preparation, and execution of academic, administrative, and extracurricular purposes. Each committee

consists of the Convenor and its members. The Anti-Ragging Cell, Grievance Redressal Committee, and the Internal Complaints Committee: The objective of these committees is to ensure that no violation of rules takes place within the College and work towards addressing and settling grievances if any.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.2.2_2022_-23.pdf
Link to Organogram of the Institution webpage	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.2.2_2022_-23.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

- **Financial Assistance for attending Workshop/ Seminars/ Conferences:** For this academic year financial support because all programs attended are online and free. so registration fees are not required.
- **Incentive for Grants received**
- **Skill Enhancement Training (for teaching and non-teaching)**

- PF as per the rule
- Maternity leave
- Excursion for faculties with family members
- Birthday Celebration of staff

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

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

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

0

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

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

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

02

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

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

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

56

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

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

Institute Performs Appraisal System for Teaching Staff. It is based on the following particulars. It is taken once in a year. As per points obtained in appraisal form action is taken. If

points are less than the minimum requirement then counseling to the respective faculty is done. And for more points appreciation is done.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.3.5_2022_-23.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

YES. All accounting processes are computer-based. Every year from January the audit process starts and ends in the month of March. The institute has appointed a CA for the same. He will take care of all audit Processes internal as well as external. Payment issues and transfers are only by digital process.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.4.1_2022_-23.pdf
Upload any additional information	View File

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

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

0

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

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

Major Sources of institutional funding are-

- 1. Student Fees-** Fees charged as per the university and government norms from students of various granted courses.
- 2. AICTE and UGC grants-** S. B. Patil College has an affiliation with the AICTE & University. We receive grants from the UGC for the development and maintenance of Infrastructure and upgrade of the Learning Resources and Research. The institute also receives funding from the state government and central government on a scholarship basis.

Our resource mobilization policy and procedures are as follows:

- 1. IQAC** monitors the mobilization of funds and makes sure that the funds are spent for the purpose for which they have been allocated.
- 2. The Purchase Department** takes care that purchases are done properly and in accordance with the rules.
- 3. The College Committee** takes review of the mobilization of funds and the utilization of these sources periodically.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.4.3_2022_-23.pdf
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

- We have conducted Regular meetings of the Internal Quality Assurance Cell (IQAC) to get assured about quality enhancement in every aspect of academic as well as non-academic terms.
- As per the current need for technology, we have made maximum use of ICT-based tools in all programs for the effective conduction of the teaching-learning process.
- We have made a timely submission of the Annual Quality Assurance Report (AQAR) to NAAC.
- Feedback from all stakeholders is collected, analyzed, and used for improvements.
- An Academic Administrative Audit (AAA) is conducted and follow-up action is taken.
- Participation in NIRF and other rankings is there to get improvements.
- Internal audits as per ISO Certification are conducted to continue with quality system work.
- Internal evaluation of students is done by conducting internal tests so that the outcome will be reflected in the final examination and training and placement activities.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/iqac/#1655956235310-75ad365c-1079
Upload any additional information	No File Uploaded

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

The quality of the teaching-learning process is continuously reviewed by IQAC for enhanced improvements. After the pandemic situation in addition to traditional teaching-learning methods, the institute has adopted a blended mode of teaching along with maximum use of ICT for enriching the learning experience. The Teaching-Learning Process is supported by Training, internships, NPTEL courses, online webinars/seminars/ SDP, Conducting Online tests, Use of Google Classroom along with productive use of YouTube educational videos and accessibility to digital library

for students studies. The methodologies include Experiential learning Methods like virtual industrial visits, Fieldwork, online Internship, Training, labs, and seminars, Participative Learning methods include seminars, group discussions, online Quiz, Project Based Learning, NSS activities, webinar/guest lecture, etc and Problem Solving Methods includes aptitude training, homework and assignments, activities other than SPPU. Most of the activities are carried out in a blended way. Student Development Programs help to get advanced touch with industrial requirements. Student projects, seminars, presentations, and group discussions are mandatory in all programs offered at the institute. These activities help students to present their topics before the entire class and departmental faculties helping them to overcome stage fear.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2023/10/6.5.2_2022_-23.pdf
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
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

S. B. Patil College of Engineering has a strong ethical work culture that is based on inclusivity. It observes the highest ethical standards in all its activities. Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed, language, religion, political or other opinion, national or social origin, property, birth or other status. Its unique work culture, healthy traditions, and ethos have led to the enrolment of both women students and women staff approximately. Safety, security, and well-being, along with gender equity and a friendly working atmosphere are the issues of prime concern to the Institute. In most of the Departments, common rooms have been allocated for men and women, which also facilitate meetings and discussions. Formal and informal avenues are there for counseling male and female students and staff for academic and other issues/problems.

File Description	Documents
Annual gender sensitization action plan	Nil
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://www.sbpcoe.com/wp-content/uploads/2023/10/7.1.1_2022-23.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
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

a) Solid waste management: Separate garbage collection bins are kept for dry/ recyclable waste in laboratories, libraries, classrooms, etc. The waste generated on the campus includes wrappers, glass, metals, paper, plastics, etc. Old newspapers, used papers, and journal files, workshop scrap, etc. are given for recycling to external agencies. Glass, metals, plastic, and other non-biodegradable wastes are given to external agencies where they are segregated and disposed/ recycled according to the nature of the waste. Leaf litter is allowed to decompose systematically over a period of time to be used as manure for the gardens in the institute. Our campus is totally plastic-free.

b) Liquid Waste Management: Water is needed for the basin, and toilet & for the College campus following the procedure adopted, a water softening plant was installed on campus to clear raw water collected from the nearby reservoir with a capacity of 20000 lit/hr. Clearwater is stored in a 6-lakh liter tank, and from it, water is transferred to reuse it. Hazardous Chemicals are kept separately in the laboratory away from the reach of students. The lab In-charge and lab assistant take care of the chemicals and safety norms in the laboratory are strictly followed.

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

- 1.Restricted entry of automobiles**
- 2.Use of Bicycles/ Battery powered vehicles**
- 3.Pedestrian Friendly pathways**
- 4.Ban on use of Plastic**
- 5.landscaping with trees and plants**

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and

C. Any 2 of the above

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

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

B. Any 3 of the above

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

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

SBPCOE provides an inclusive environment for everyone with tolerance and harmony of cultural, regional, linguistic, communal socio-economic, and other diversities. Different sports and cultural activities organized inside the college promote harmony toward others. Commemorative days like Women's Day, and Yoga Day, along with many regional festivals Onam are celebrated in the college. Kalavishkar team and NSS also organize activities to disseminate communal and socio-economic messages. This establishes positive interaction among people of different racial and cultural backgrounds. There are different grievance redressal cells in the institute like the Student grievance redressal cell and the Women grievance redressal cell which deals with grievances without considering anyone's racial or cultural background. In addition to the above, SBPCOE provides a conducive environment for creativity among students with tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities.

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

S. B. Patil College of Engineering sensitizes the students and the employees of the institution to the constitutional obligations of values, rights, duties, and responsibilities of citizens which enables them to conduct themselves as a responsible citizen. To equip students with the knowledge, skills, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on

the ban on plastics, cleanliness, Swachh Bharat, Tree Plantation, etc. involving students. The college establishes policies that reflect core values. A code of conduct is prepared for students and staff and everyone should obey the conduct rules. The affiliating University curriculum is framed with mandatory courses like Professional Ethics and Human Values, Constitution of India, and Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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

A. All of the above

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

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

The college believes that learning and building a strong cultural belief in a student is possible through the celebration of various days, events, and festivals. It helps to maintain a healthy work environment. Also, it will help to know about the heritage of our culture. The SBPCOE celebrates various days like Matrubhasha Din, Vachan Prerana Diwas, International Yoga Day, Engineers Day etc. to remember the importance of these days. We arrange various guest lectures and webinars on the occasion of these days. Also, our students celebrate various days like Navaratri, Kalavishkar, and Funfair, etc. to get familiar with our Indian culture. They celebrate these events with great enthusiasm. As a part of society and as responsible citizens, our students visit to Balakashram and donate Diwali Faral and some gifts to orphans, Distribution of fruits and sweets on the occasion of Palakshi Sohala, etc.

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

7.2 - Best Practices

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

Best Practices 1 Title:- "Drip irrigation"

Best Practices 2 Title:- "Tutor Teacher Scheme"

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

In line with its vision, the S. B. Patil College of Engineering has taken utmost care to give back to the community. Several student committees are formed to carry out the duties towards society. The one-week-long intense induction program gives the freshmen an insight into the institute's values and vision. Silent features of the institute:

- The institute provides inclusive technical education so that a deserving student is not denied an opportunity for technical education solely on socioeconomic constraints.
- The institute provides holistic education to develop skills, knowledge, and values through a well-structured curriculum and instructions.
- Training the students readily acceptable to the corporate world and promote entrepreneurship.
- Disciplinary committee to look into the disciplinary acts& ragging.
- Power backup is given on campus.
 - The student NSS wing is active in order to imbibe strong social values in our students.

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

7.3.2 - Plan of action for the next academic year

1. To recruit and retain well-qualified motivated faculty.
2. To provide holistic value-based education and inculcate entrepreneurial abilities in students to face the challenges of the corporate world.
3. To arrange career guidance programs with outcomes.
4. To obtain better Grades in NAAC reaccreditation.
5. To improve the placement count
6. To obtain R & D Funding.