



YEARLY STATUS REPORT - 2020-2021

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		
• 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	Mrs. 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/naac/#154827531167-6440edb2-8652				
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/supporting-documents-to-ssr/#Criteria_1				
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
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	No File Uploaded	
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)		
• Due to Pandemic situation more focus is on ICT based teaching learning process • Conducted National Level E-Conference • Conduction of various expert Lectures/webinars for knowledge improvement • Social Awareness through various activities conducted in online/offline mode • Development of E- Contents like (YouTube Channel, Blogs etc) as per current situation need		
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	
National conference	Platform to explore research ideas and interaction with experts	
One week Webinar series on “Connect-Alumni power pack Talk Series”	Interaction with Alumni	
One day FDP for non-teaching and two days FDP for teaching faculty	Enhance advance knowledge and skill of staff	
Yoga Day Celebration	For good health and positivity	
Virtual Student Development Programme by Expert	Enhance advance knowledge and skill of students	

Teacher's day and Engineer's day celebration	Honouring to Teacher and Engineers
Knowledge fair 2K20 & Start-up/project exhibition/ Webinar/Seminar	Industry- Academia interaction Awareness of start up Platform to explore ideas
Mid and End Semester Test	Performance assessment of students
Stress Management	Way of release of stress
Internal ISO Audit	To maintain and enhance quality in various sections
SkillDzire Remote Internship Program 3 month	To enhance soft skill, interpersonal skill
Session on National Education Policy	Awareness among all type of stakeholders students
Parents Meet	Interaction with parents
IQAC Meeting, Term Commencement meeting	Semester plan of action and discussion
Induction Programme	Students learn about the institutional policies, processes, practices, culture and values etc.
One week virtual SFDP on recent trends in Cloud Computing	Enhance advance knowledge and skill of students.
IPR & IP Management, Start- up	Awareness among students about the process of IPR and IP and Start- up.
STTP/FDP by dept or institute	Enhance advance knowledge and skill of staff
13. Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	
Name	Date of meeting(s)
S P V P Management	15/07/2021

14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2020 - 21	27/01/2022
15. Multidisciplinary / interdisciplinary	
16. Academic bank of credits (ABC):	
17. Skill development:	
18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):	
20. Distance education/online education:	

Extended Profile

1. Programme

1.1 **208**

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

File Description	Documents
Data Template	View File

2. Student

2.1 **926**

Number of students during the year

File Description	Documents
Data Template	View File

2.2 **50**

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 **275**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 **74**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **76**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1	208
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Data Template	View File

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3.1	74
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	76
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	21
Total number of Classrooms and Seminar halls	
4.2	341.13083
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	552
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

1. Each and every activity for effective curriculum delivery is getting initiated, discussed and implemented by concerning with Principal and Dean of academics. Dean Academics prepares an institute academic calendar in correlation with the SPPU academic calendar in prior to start of semester.
2. All HOD's will prepare the Departmental Event Calendar as per 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, Course teacher prepares course files, presentations, laboratory manuals. Also they prepares teaching and practical plan to deliver the content as per schedule.
5. The students made aware about academic plan through website and in the first lecture of the semester.
6. The institute conducts unit tests, prelim tests for checking the performance of the students along with 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 Weekly Syllabus completion report.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.sbpcoe.com/supporting-documents-to-ssr/

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

1. Academic calendar is prepared before commencement of academic on the basis of university academic calendar and their circulars. It is uploaded on the Website and distributed with all HOD for their departmental event calendar.
2. It is included with start and conclusion of term, various college level activities, college level internal test examinations and university PR/OR/TW and theory examination. For the implementation of InternalAssessment Process along with institute coordinator departmental exam committee is formed. They are responsible for smooth conduction and effectively completion as per academic calendar.
3. Sometimes changes in internal test may takes place due to changes in online and in semester examination schedule of university. As these dates will not be declared in university academic 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/supporting-document-s-to-ssr/#1636705442688-a3d35ea6-2608

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

5

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

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**36**

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**918****1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year****918**

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**

Main emphasis is placed on students to educate them in particular discipline of engineering and inspiring them to be ethical employee, employer, leader, innovators and positive contributor 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 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 the rural and urban areas aiming to contribute in "Swacch Bharat Abhiyan". SBPCOE students have actively organizes 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	View File
MoU's with relevant organizations for these courses, if any	View File
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

435

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/wp-content/uploads/2021/10/1.4.2-Feedback-process-of-the-Institution.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of 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

50

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 programmes for fresher both 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 learnt. At entry level of institute, identification of slow and advanced learners is done based on students performance in question answer session, classroom discussion, their subject knowledge and previous year's performance. When students enter at department, their performance in the classroom and the university examinations result is observed for their identification.

Strategies adopted for slow learners and advanced learners are as follows:

- Other than SPPU teaching scheme, conduction of one or two extra lectures per week is included in the timetable.
- Academic and personal counseling are given by mentor to the 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 internship.

Learners are motivated to participate in R & D activities like paper publication, Patent publication, technical events, 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/supporting-documents-to-ssr/#Criteria_1
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
926	74

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

Due to Pandemic situation in addition to traditional teaching-learning methods, the institute has adopted online mode of teaching along with maximum use of ICT for enriching the learning experience. The Teaching Learning Process is supported with Training , internships, NPTEL courses , online webinar/seminar/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, Field work, online Internship, Training, lab, seminar etc , Participative Learning methods include seminar, group discussion, online Quiz's, 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 online way. Student

Development Programs helps to get advanced touch with industrial requirements. Student project, seminar, presentation, group discussions are mandatory in all programs offered at the institute. Usually, students present seminar 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/r-d-cell/#1577694877414-2fbaadaa-342b

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 institute are ICT enabled with projectors and high speed Internet connection. Faculties are encouraged to use power-point presentations in their 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. to conduct classes. Also they make use of Google classroom for sharing study material, online submission and conduction of tests. Faculties prepare online quiz/ tests for students with the help of GOOGLE FORMS. Various innovative methods like puzzle, crossword, mind map etc are used for submission of assignments and activities. Smart class room is provided for digital content creation, 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 projector, internet connection for conduction of classroom activities and guest lectures. Faculties make use of digital library system for getting advanced knowledge. Various technical events and management 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 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/2021/10/2.3.2-Use-of-ICT-by-Teachers.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

74

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

74

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

7

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

460

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 to with respect to evaluation process. Four internal tests are conducted. The schedules of internal assessments are communicated to students and faculty in the beginning of the semester through institute academic calendar which is prepared based on the university academic calendar. Before a week internal exam time table is displayed on the notice board. Questions are framed, as per guideline of SPPU. A Centralized evaluation system is followed. The head of the Centralized scheme is CEO of the college and marks are entered in Softcopy as well as in hard copy. Faculty prepares the answer key / Scheme of evaluation and it is documented with a copy of sample question paper for the future reference. One test as Mid semester Exam of 30 marks and one test as End semester Exam of 70 marks are conducted during each semester. Parent Teachers Meeting is conducted to discuss the performance of the test. Whenever class tests, 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 future by counselling. Based on test performance mentor also guide to their students accordingly.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.sbpcoe.com/wp-content/uploads/2021/10/1.1.1-Academic-Calender-AY-2020-21-Sem-II.pdf

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

Institute conducts two types of examinations one is internal and other is external examination. Internal examinations are conducted by the institution and the 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 start of 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 clear idea about exams and evolution process. If any student is absent for internal exams then he/she have to inform and take permission from that course teacher and HOD for the retest. 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 declaration of final result. So that if any student has doubts they can apply for photocopy or fill online form to get solutions regarding their grievance.

Due to online mode students are informed regarding examination through whatsapp messages or mail.

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

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 on POs, PSOs and COs. The importance of POs, PSOs and COs has been communicated to the every stakeholder in IQAC meeting also.

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 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/computer-engineering/#1548934075828-a5257e54-56f8
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 programme 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, activities are given to students to understand attainment of problem solving skills.

Following are the ways for student's assessment in our institute:

1. Formative assessment:

- Implementation of Q&A session , assignments, tests, mock orals & practical's, MCQ tests
- Continuous internal assessment: Attendance, laboratory performance, unit test, assignments/tutorials etc.

2. Summative assessment:

- Online / In semester exams
- Seminar work presentations
- Project work demonstrations & presentations, Exhibitions of Projects
- Technical Events
- Mid & End semester examination of theory and practical/oral

SBPCOE conducts surveys from various stakeholders once in a year. Stakeholder's surveys are one of the most important measures for knowing CO PO attainment. Alumni and Employers survey is an important assessment tool to identify curriculum gap with the expected skills of the industries. Employer surveys are conducted for finding out whether the knowledge, skill and attitude learned from this institution is adequately satisfying their expectation or not. The objective the conducting the student exit survey is to identify student satisfaction and work accordingly to cover limitations.

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File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.sbpcoe.com/wp-content/uploads/2021/10/1.4.1-Alumni-Feedback-on-Curriculum.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

275

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/supporting-document-s-to-ssr/#1636705442688-a3d35ea6-2608

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/feedback-parents/>

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	No File Uploaded
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	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

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

33

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

19

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

12

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 five years S. B. Patil College of Engineering Indapur organizes and participates in various extension activities with a dual objective of not only sensitizing students about various social issues but also contribute to community and strengthen community participation. Students get aware about social issues and a deep interest in environmental related issues. The NSS unit of college takes part in various initiatives like blood donation drive, donating books, notebooks, cloths, shoes to Orphanage children, organizing camps, Fruit distribution at "SANT TUKARAM MAHARAJ Palkhi", Dakshta Jagruti Abhiyan, Maze kutumb mazi Jababdari, Easing of restrictions and Phase-wise opening of Lockdown etc .in college campus and surrounding areas. Workshops are arranged to create awareness in student regarding present scenario of water scarcity and measures to take towards conservation of water. Swachh Bharat initiatives are taken to make 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 environment consciousness. Participation in, Adoption of Village, Anti- Tobacco rally & road shows with themes like cleanliness, green environment & tree plantation, gender sensitization which creates awareness regarding social responsibilities.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2021/10/3.3.1-Extension-activities-Proof.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

0

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

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

9

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
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

689

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
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

0

File Description	Documents
e-copies of linkage related Document	No File Uploaded
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

7

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

Facilities for Teaching Learning Activities:

- Green campus with variety of trees and plants in surrounding
- Enough classrooms with optimum facilities. All class rooms are fitted with LCD projector and separate Smart classroom is available.
- Computer Lab for Practical, having 20+ computers with LAN connectivity, printers and scanners
- Library having reference books, encyclopedia and newspapers with reading rooms for students and staff
- Digital Library are 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
- Separate Common Room & wash rooms for girls
- Quarter for Peon-cum-watchman
- Separate wash rooms for students and staff members
- Fire extinguisher

- Clean drinking water facility
- Suggestion Box/Complaint Boxes
- Inverter/UPS facility for office and computer Labs
- First Aid Facility.

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	View File
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.

Institute has provided sports facilities for outdoor games and indoor games like a Badminton, Table- Tennis, Carom, 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 an average 120-130 students use it daily. The institution has Gymkhana Section, 400mtr Athletics track, Yoga Training Center, and Badminton hall, 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. Winners are felicitated with mementos/ cash awards. Dias, Mike, Podium, Banner for felicitation during annual meet is arranged by the institution. Inter-faculty games and Ashawmedh sports competitions and SBP Premier League are organized regularly every year for students. The college has well equipped gymnasium whose built-up area is approximately 1600 sq.fts. There is a gym instructor for students and staffs. For Yoga, There is separate yoga/ prayer hall in the institution. 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/

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

21

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

21

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sbpcoe.com/wp-content/uploads/2021/10/4.1.3-Number-of-classrooms-and-seminar-halls-with-ICT-enabled-facilities-such-as-smart-class-LMS.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)

10.46966

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 Text books, Reference Books, 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 Encyclopaedia, Handbooks and Dictionaries, GATE, Competitive exam books and videos that supports the content beyond syllabus. The library provide Four books each student and also made provision for students to refer previous semesters question papers of Savitribai Phule Pune University for preparing their semester examinations. Central Library has around 3857 number of Titles, 17721 Volumes, 500 CDs, 275 eJournals, 12 Magazines, 39 printed National and International Journals. Students can make use of all resources in the library like reference & text books, journals (hard copy and e-journals), ebooks, GATE books, Handbooks, Instructional guides and CDs It has 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 following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

C. Any 2 of the above

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)

3.86166

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

0

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

4.3 - IT Infrastructure

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

SBPCOE provides enough IT facilities to cater each and every stakeholder of institute. It provides high speed internet throughout the campus. Our institute uses 100 Mbps lease line of BSNL company. For protection to network there is use of Sonicwall firewall with mode. Manageable switches are available in campus. Our institute is connected with Fiber optic cables. It uses Unifi – wifi device. All labs are connected with star topology. As per need of IT infrastructure total number of PCs are 552 in total 19 computer Labs. Internet facility is provided in all computer labs, Library, HoD cabins and administrative section. Central computer center is provided to all students. Available bandwidth speed is 100 mbps. All classroom are equipped with LCD projectors. Also there is one smart room with video recording facility and internet for recording educational videos for faculties.

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

4.3.2 - Number of Computers

552

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)

22.61089

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 guidelines of AICTE and SPPU. The respective department has the authority to use these laboratories as per their time table. The necessary documents will be maintained after utilizing it. Preventive maintenance will be done before commencement of semester.
2. **Library:** Faculty and students when get admitted in the institute, they have to apply for Library card. As per procedure their account will be created. After getting 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 sports director permission. Jim facility is also available with proper permission. Sports director is responsible to maintain all sports equipments.
4. **Computers:** Students can use computers as per their practical time table. For use after college time they have to take prior permission from higher authorities.
5. **Class Room:** Classroom is available as per time table teaching. Students can also utilize class room for completing their academic work after lecture and practical.
6. **Seminar Hall:** With prior permission this facility can be utilized. Always seminar hall is kept clean and ready with all equipments in operating conditions.

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

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

426

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

861

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/one-week-alumni-webinar-series-on-civil-engineer-for-civilian/
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

100

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

100

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	No File Uploaded
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

44

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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

1

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

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

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

government examinations) during the year

2

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.

0

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

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

The SBPCOE institute believes in cooperative, participative working and student engagement. Students are actively working as a coordinator in almost all the events. They are members of various committees, associations of the College. The periodic meetings of these cells are conducted as per need. Also they have meetings to plan the future activities and to take follow up of activities already done in the College. At institute level committees like IQAC, Hostel, Anti ragging, WGC , SDC, R & D etc students plays various important role. 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	https://www.sbpcoe.com/students-development-welfare/
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

0

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

5.4 - Alumni Engagement

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

SBPCOE will provide special attention to making every passout, a ready-to-employ person. For this, it will create a Facility Centre in collaboration with specially identified units from corporate sector. There will be extensive interaction with the corporate sector to hone the students` theoretical knowledge in to specific deliverables as per industry requirements. Special learning opportunities will be created in the areas of Foreign Languages,

Soft Skill Development and enhancement of Intelligent Quotient (IQ), Emotional Quotient (EQ) and Spiritual Quotient (SQ). Information on alumni portal/website specially design for Alumni to write his/her success stories, latest development, service, jobs, photos, helping hands, extension activities etc, Our SBPCOE boosting all facets of engineering and technology, to enhance quality education, placement, and start up, 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 to build 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 can come into college to talk about industrial growth, job opportunities in various field, 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://alumini.sbpcoe.com/
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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 pioneer of novel ideas and innovations in technology and science dedicated to the service of nation.

Mission-

M1. To collaborate with other academic, research and institutes, industries to strengthen the education and research eco-system

M2. To create academic excellence and impart value based quality education to become conscious professional engineer and good citizen for nation building.

M3. Disseminate knowledge in massed for socioeconomic development of the society.

Institute Development Committee along with management designs and executes Short-term, 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 a part of such committees teachers can help in various decision making process of institute. The financial requirements are proposed by various committees and the Principal and the management approves it. There is assurance by every stakeholder about 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 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 programmes and activities. The Management is participative and regular meetings are convened amongst the Management members, Principal, faculty and the students in implementing 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 team in consultation with the Principal. This gives 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 the Management. e.g For smooth conduction of academic activities academic dean will form various committees and will monitor throughout the year. Like the same R&D coordinator will look in to research activities carried out.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Following aspects are inconsideration wrt strategic / perspective plan of 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	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	View File

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

The Organizational Structure of the College consists of the Management, 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, faculty recruitment .

The Principal is assisted by the Head of Department , Teaching faculty and the Non-Teaching Staff which comprises of the 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 extra-curricular activities. The College also has Internal Quality Assurance Cell (IQAC) which works towards achieve of the goals of quality enhancement and sustenance. The IQAC plays an important role for monitoring the internal quality of the institution Various committees are constituted for the planning, preparation and execution of academic, administrative and extra-curricular 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	Nil
Link to Organogram of the Institution webpage	https://www.sbpcoe.com/supporting-documents-to-ssr/#Criteria_6
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
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File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

- **Financial Assistance for attending Workshop/ Seminars/ Conferences :** For this academic year no financial support because all programs attended are online and free . so registration fees reuired.
- **Incentive for Grants received**
- **Skill Enhancement Training (for teaching and non - teaching)**
- **PF as per 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	No File Uploaded

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

3

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

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

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

159

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	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 following particulars. It is taken once in a year. As per points obtained in appraisal form action is taken. If points are less than minimum requirement then counseling to respective faculty is done. And for more points appreciation is done.

Sr. no

Particulars

1

- 1. Teaching Capability**
- 2. Performance during the semester**

2

Discipline

3

Attendance & Punctuality

4

Knowledge

- 1. Pertaining to syllabus**
- 2. General**

5

Attitude towards

1. Colleagues in the Campus
2. With students

6

Motivation towards work

7

Technical competence

8

Willingness to accept the responsibility and to take decision

9

Willingness to stay overtime to finish pending work

10

Willingness to learn

11

Willingness for CA (Career Advancement)

12

Ability to discharge the administrative, if any allotted to him/her during the year

13

Any other relevant information

14

If eligible, whether fit for promotion/Up gradation

Total Points

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

6.4 - Financial Management and Resource Mobilization

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

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

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

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 affiliation to the AICTE & University. We receive grants from the UGC for the development and maintenance of Infrastructure, upgrade of the Learning Resources and Research. Institute also receive funding from state government & Central government on scholarship basis
3. We received fund from Stakeholders & non-government bodies

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 a review of the mobilization of funds and the utilization of these sources periodically in their meetings.
4. Regular internal audits of the Chartered Accountant and external audits from the AICTE make sure that the mobilization of the resources is being done properly.
5. Dean Academics & time-table In charge looks after the proper utilization of classrooms and laboratories
6. Campus cleanness and its utilization is monitored by the Campus Incharge

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

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 meeting of Internal Quality Assurance Cell (IQAC) to get assured about quality enhancement in every aspect of academic as well as non-academic terms.
- As per current need of pandemic situation we have made maximum use of ICT based tools in all programmes for effective conduction of teaching learning process.

- We have done timely submission of Annual Quality Assurance Report (AQAR) to NAAC
- Feedback from all stakeholders is collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action is taken.
- Participation in NIRF, and other ranking 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 outcome will get reflected in final examination and training and placement activities.

File Description	Documents
Paste link for additional information	https://www.sbpcoe.com/supporting-documents-to-ssr/#Meetings and ATR for 2020-21
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 teaching learning process is continuously reviewed by IQAC for enhanced improvements. Due to Pandemic situation in addition to traditional teaching-learning methods, the institute has adopted online mode of teaching along with maximum use of ICT for enriching the learning experience. The Teaching Learning Process is supported with Training , internships, NPTEL courses , online webinar/seminar/ 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, Field work, online Internship, Training, lab, seminar etc , Participative Learning methods include seminar, group discussion, online Quiz's, 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 online way. Student Development Programs helps to get advanced touch with industrial requirements. Student project, seminar, presentation, 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	Nil
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.sbpcoe.com/nirf/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
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 COE Institute has a strong ethical work culture that is based on inclusivity. It observes 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 enrolment of 150 women students and 15 women staff. Safety, security and well-being,

along with gender equity and friendly working atmosphere are the issues of prime concern to 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	https://www.sbpcoe.com/wp-content/uploads/2021/10/7.1.1-Annual-gender-sensitization-action-plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.sbpcoe.com/wp-content/uploads/2021/10/7.1.1-Specific-facilities-provided-for-women.pdf

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	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, library, classrooms etc.The waste generated in the campus includes wrappers, glass, metals, paper, plastics, etc. Old newspapers, used papers and journal files, workshop scrap etc. are given for recyclingto 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 needed for basin, toilet & for College campus following procedure adopted, water softening plant installed in campus clear raw water collected from nearby reservoir with capacity of 20000lit/hr. Clear water stored in 6 lakh litres tank, from it water transfer to reuse it. Hazardous Chemicals are kept separately in the laboratory away from the reach of students. Lab In-charge and lab-assistant takes care of the chemicals and safety norms in the laboratory are strictly followed.

c) E-Waste Management: Electronic goods are put to optimum use; the minor repairs are set right by the Laboratory assistants and teaching staff; and the major repairs are handled by the Technical Assistant and are reused. The E-waste collected is stored in store room and disposed every year accordingly.

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

B. Any 3 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	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	E. None 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	No File Uploaded
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	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 Institution provides an inclusive environment for everyone with tolerance and harmony cultural, regional, linguistic, communal socioeconomic and other diversities.

Different sports and cultural activities organized inside the college promote harmony toward other. Commemorative days like Women's day, Yoga day, along with many regional festival Onam are celebrated in the college. Kalavishkar team and NSS also organize skits 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 Student grievance redressal cell, Women grievance redressal cell which deal with grievances without considering anyone's racial or cultural background.

In addition to 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	No File Uploaded

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

SB Patil College of Engineering sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen. To equip students with the knowledge, skill, 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. 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, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
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 celebration of various days, events and festivals. It helps to maintain healthy work environment. Also it will help to know about heritage of our culture. The SBPCOE celebrates various days like Matrubhasha Din, VachanPreranaDiwas, International Yoga Day, Engineers Day etc. to remember importance of these days. We arrange various guest lectures, Webinars on the occasion of these days.

Also our students celebrates various days like Navaratri, Kalavishkar, and Funfair etc. to get familiar with our Indian culture. They celebrate these events with great enthuse. As a part of society as a responsible citizen 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	No File Uploaded

7.2 - Best Practices

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

Best Practices 1

1. Title:- "Drip irrigation"

The college is situated in Indapur which comes under the Rain-shadow zone of India. As not much of the rainfall is occurring in this region so the efforts are taken to irrigate the plants optimally with the type of soil texture present. There are two different types of soils found in the campus, such as Murum and Red soil. Murum is characteristically the weathered rock fragments are gravel in nature with no plastic. The Murum is covered with 95 % of campus area where as the red soil is covered the remaining portion of the campus is only confined to the backwards of school. The porosity and permeability of soil is very poor because of presence of secondary minerals. Hence the drip irrigation practice is adopted for the plant and tree growth in the campus.

2.Goal:

- Optimum usage of water for the plant.

3.The Context:

- The objective of Institute to implement drip irrigation is to save water.
- Maintain the green campus so as to make healthy environment within the campus in dry area also.

4. Practice:

- Numbers of plants are having drip irrigation and require less attention.

5. Evidence of success:

- Lots of greenery is in the campus though it is in dry area.

6. Problem Encountered:

- No problems are encountered.

Best Practices 2

1. Title:- "Tutor Teacher Scheme"

The Institute has a well established Tutor Teacher system. At institute level a committee is constituted to conduct Tutor activities. As per the academic calendar of the Institute planning of tutor activities is done at the beginning of every semester. The Tutor activities include with academic and non academic issues in the college. The Tutor activities are conducted as per the schedule prepared in the beginning. Included with Class coordinators, individual teachers are assigned for one batch of students for personalized attention and counseling. A tutor teacher takes care of the overall development of the each student till he/she passes out from the Institute. Tutor meetings are arranged once in a week. If Tutor recognizes any academic and nonacademic issue of the student, necessary solution is immediately obtained with central meeting of higher authorities.

2.Goal:-

- To solve academic issues of the students.
- To solve non academic issues of the students.
- To monitor overall progress of students during their graduation.
- To motivate the students for different extracurricular activities.

3.The Context:-

- The objective of Institute to implement Tutor ship scheme is to provide training and guidance to undergraduate students in all disciplines, increase the participation of all undergraduate students from first year engineering to final year engineering in the different activities conducted by the Institute, which will be useful to them in their life after graduation.
- Another objective is to create healthy environment within the campus so students can focus on their development rather than focusing on issues in institute.

4. Practice:-

- In the Tutor ship scheme a tutor teacher is assigned with a group one batch of the students.
- Tutor teacher supports and encourages the students under their assigned list, in various academic and non academic

activities. Along with these activities, Tutor has to keep the academic record of the mentees allotted to him in terms of their monthly attendance; academic results etc and inform the same to the parents while at the time of parent meeting.

5.Evidence of success:-

- Parents were happy to have a system where, the overall progress of their ward is monitored and informed to them timely right from the first year till the candidate completes his/her engineering.
- There is a marginal increment in the number of students participating in various events held within and outside the college, since the implementation of Tutor ship Scheme.

6.Problem Encountered:

- Students are not talkative as college is in rural area.
- We have to spend more time to gain trust from students to discuss their problems.

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

Our vision- To be the fountainhead of novel ideas and innovations in technology and science dedicated to the service of nation is our vision. Our Institute generates ideas through various research, projects and various awareness programs. Maximum focus we are giving on R and D activities due to the technocrat has responsibilities to build the nation. With the view of this, we frequently organizing programs like awareness of patent and IPR, design competition, project exhibition etc. We are motivating and encouraging our faculty members to participate in various research activities, conferences etc. Also, to enhance this research culture, we have formed IIC of MHRD, New Delhi. Under this cell, we conduct all the events like Smart India Hackathon, webinars, various competitions etc. Hence, priority is given to develop research and innovative culture in our institute and this becomes most important thrust area for us.

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

7.3.2 - Plan of action for the next academic year

- **Funding:** We are lagging in Funding except civil engineering so we have planned for improvement in lagging points. We have filed patents by arranging events on IPR. We want to improve that count.
- **Training and placement:** To strengthen training and placement department we have planned for more focus on face to face visit to industries and get requirements from them. After getting these requirements to train our students to get ready for job.
- **Collaborative Interaction:** In this regards we have planned for active MOU for paper publication and start-ups. Already our students are working in multidisciplinary environment within college through technical events like KPIT Sparkle, DST etc. In future we want to improve it.