



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

ST. PETER'S COLLEGE OF
ENGINEERING AND TECHNOLOGY

- Name of the Head of the institution **Dr. C.V.Jayakumar**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **914426558091**
- Mobile No: **9444693784**
- Registered e-mail **spcet2008@gmail.com**
- Alternate e-mail **principal@spcet.ac.in**
- Address **College Road, Avadi**
- City/Town **Chennai**
- State/UT **Tamil Nadu**
- Pin Code **600054**

2.Institutional status

- Affiliated / Constitution Colleges
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the Affiliating University **ANNA UNIVERSITY**
- Name of the IQAC Coordinator **Dr .R.MURUGAN**
- Phone No. **914426558091**
- Alternate phone No. **9894493286**
- Mobile **9444238907**
- IQAC e-mail address **iqac@spcet.ac.in**
- Alternate e-mail address **hodeee@spcet.ac.in**

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

<https://www.spcet.ac.in/wp-content/uploads/2020-2021/AQAR2019-20.pdf>

4.Whether Academic Calendar prepared during the year?

Yes

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

<https://www.spcet.ac.in/wp-content/uploads/2020-2021/Academiccalendar2020-21.pdf>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.01	2016	05/11/2016	04/11/2021

6.Date of Establishment of IQAC

01/06/2016

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	NIL	NIL	NIL	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 **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **No**

- 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.IQAC is constantly evaluating teaching learning process through feedback 2.Strengthening the campus placements to provide job opportunities for the students. 3.IQAC has taken initiative to update ISO standard to ISO:2015 standard. 4.IQAC has taken initiative to make the institution an autonomy one. 5.IQAC has taken initiative to establish recognized research centers.

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
Research activities	Research proposals were sent to various funding agencies.
Initiatives taken for applying to receive seminar grants and STTP grants.	Departments of CSE,MBA ,Mechanical and ECE applied for receiving grants from various funding agencies.
Staff published papers in national and International conferences	Staff members of all department presented papers in national and international conferences.
Proposal and plan to conduct National Level seminars, Conferences, Workshops, Symposiums, FDP etc.,	National level conference, workshops, seminars, symposiums, FDPs were organized by all the departments in online mode
Increase the number of students pursuing higher studies	Students of All department are pursuing higher studies in various Institutions.

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	11/01/2020

14. Whether institutional data submitted to AISHE

Part A

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• if yes, whether it is uploaded in the Institutional website Web link:	https://www.spcet.ac.in/wp-content/uploads/2020-2021/Academiccalendar2020-21.pdf				
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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
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Governing Council	11/01/2020

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021	09/01/2021

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

12

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

File Description	Documents
Data Template	View File

2.Student

2.1

1014

Number of students during the year

File Description	Documents
Data Template	View File

2.2

166

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

405

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	162
File Description	Documents
Data Template	View File
3.2 Number of Sanctioned posts during the year	162
File Description	Documents
Data Template	No File Uploaded
4.Institution	
4.1 Total number of Classrooms and Seminar halls	55
4.2 Total expenditure excluding salary during the year (INR in lakhs)	1,27,90,908
4.3 Total number of computers on campus for academic purposes	440

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

Semester plan: Before the beginning of every semester the semester plan is prepared by various departments and brought to student's notice through class committee meetings. The semester plan contains details regarding time table, the schedule for internal assessment tests and assignments, skill matrix of the members of

faculty, subjects allotted to the individual teachers according to their specialization, and plan of activities proposed to be conducted by the department during the semester. The semester plan would make the students to be aware over the proposed activities of the semester.

Course plan: The concerned faculty for each subject prepares a detailed course plan giving the units of syllabus, proposed dates of completion of the units. It also provides the information about the textbooks and reference books to be followed. Each individual teacher also maintains a log book in which the topics discussed in the class each day are recorded which will give an idea about the completion of the unit according to lesson plan. If there is any deviation, the reason for the same and the remedial measures are to be recorded. The management provides support by providing the facilities required by the faculty members for effectively delivering the syllabus contents and improving teaching methods. The institution arranges various programmes such as research forum meetings to make the research activities dynamic. In this perspective, the institution allows the faculty members to attend seminar, workshops, conference programmes to other institutions. Institution offers Induction programme to the junior staff members. A committee consisting of Principal, Heads of Departments and the Dean discuss and decide about the faculty development program according to the needs of the members of the teaching community. Subject experts and industrial experts are invited to enhance the knowledge of the faculty in the current developments to meet the challenges of the technological growth. Class committee meetings are conducted with the students to obtain their feedback to implement the changes required. Effective delivery of curriculum is achieved by making use of effective teaching practices by adopting various methods such as using Black board, Power point presentation, Digital library, NPTEL, EDUSAT facilities and the websites of certain renowned foreign universities which have been proved in making the teaching learning programme effective. The performance of each faculty is reviewed by the feedback collection from the students from where the weakness of the teacher is identified, and the teacher is asked to improve in the specified weak areas for the betterment of the student community.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Academic calendar is prepared in each semester as per the Anna University guidelines. Anna University provides details of commencement of data of classes, Assessment test dates, attendance entry dates, Entry of marks, commencement of end semester examination date for theory and practical. Accordingly, the unit test cell and examination cell conduct exams.

The Unit Test cell consists of Dean (Academics) as co ordinator and senior faculty as members. Based on Anna University Semester plan, this cell prepares a schedule for conducting Unit tests, Model Exam and Class Committee meetings. This Schedule is circulated to all the departments and is also displayed in the class room notice board for the student's reference. The responsibility of the cell is to make hall arrangements and preparing the list of invigilators for conducting the unit test and model exam. As per the schedule prepared the progress reports are sent to the parents.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

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

A. All of the above

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	No File Uploaded

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**

12

File Description	Documents
Any additional information	No File Uploaded
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)**

25

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

197

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year**197**

File Description	Documents
Any additional information	No File Uploaded
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

Courses which deal with the issues related to Professional Ethics, Gender, Human Values, Environment and Sustainability are integrated into the curriculum. The detailed list is attached herewith.

File Description	Documents
Any additional information	No File Uploaded
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**15**

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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

455

File Description	Documents
Any additional information	No File Uploaded
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)	No File Uploaded
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

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

612

File Description	Documents
Any additional information	No File Uploaded
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

168

File Description	Documents
Any additional information	No File Uploaded
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 objective of our institute is to strive for excellence in education. The students are admitted from different domicile and different educational scholastic ability. Considering this, we identify the learning level of the student as slow learner and advanced learner. Prior to the beginning of classes, the college conducts induction programme to the fresher through which students will be able to engage in their passions, challenge their beliefs, and continue to grow intellectually, socially and emotionally. Principal, Professors, and senior faculty make students aware of their goals and objectives, code of conduct, classroom attendance, examination & evaluation system and the amenities available in the college.

1. For slow learners' institute provides:

Remedial teaching and bridge courses are conducted with an aim to improve the academic performance of the slow learners. This practice helps the struggling learners to improve subject knowledge and helps them to compete with their peers.

2. Measures in force for advanced learners:

Competent students are encouraged to take up internships at reputed organizations. Students are encouraged to enroll and learn through MOOC Programs offered

The institution caters to the needs of differently - abled students and ensure adherence to Government policies in this regard

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1014	162

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

The institute adopts student centric methods to improve student involvement in problem solving methodology and experimental & participative learning.

1.Discussions: Discussions in many of the subjects make the students to think wide and enable them to express their opinions and check their current knowledge. Discussions are held to test their proficiency in soft skills, managerial communications, and business adoptions etc.

2.Laboratory experiential learning: From the first year, students are exposed to all the laboratories such as physics, chemistry and English. Later from their second year, students attend core department labs which give different levels of exposure.

3.Mini projects: To enhance the practical knowledge & innovative approach, students are encouraged to carry out Mini projects from III year. Personal attention will be paid on each team member.

4.Case studies: Theoretical knowledge and extensive practical knowledge through case studies is obtained by the students in subjects such as Power Systems, Manufacture Engineering & Fabrication Analysis, Professional Ethics & Moral Values, Sales Forecast.

Teachers use the following support structures and systems.

1. Experimental Learning:

Student seminars, projects, workshops, paper presentations, group discussions have been streamlined for interactive learning. Infrastructure for ICT enabled teaching and learning.

2. Participative Learning:

ü Students Association is formed.

ü Interdisciplinary projects are encouraged.

ü Industrial visits are organized for each semester.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

The students are encouraged to participate in National and International seminars, conferences, symposia and workshops. Special value added courses and certificate courses are conducted periodically for the benefit of the student community. Special guest lectures by eminent Professors are a regular phenomenon in all departments.

An online learning system of National Mission on Education through ICT (NMEICT) called Spoken Tutorial developed by IIT Bombay aids our students in online learning and usage of various open source software. Our students participate in software training workshops and the tests conducted by Spoken tutorialprogramme.

SPCET is also an Institutional member of ICT Academy of TamilNadu, ICTACT provides training to faculty members and students in

Information and communication Technologies.

The teaching methods and strategies adopted by the faculty members include

- Multimedia Presentation
- Video lectures by NPTEL
- EDUSAT of Anna University
- Student Presentations, Seminars
- Group discussions
- Mini projects
- NMEICT Programme by IIT Bombay
- Innovative Product development by students

SPCET has a central library for both the faculty and students. It is well stocked and stocked with a large number of books, Journals and e-journals.

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

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

70

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

162

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

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

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

21

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

162

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The performance of a student in each subject is evaluated through CIA (Continuous Internal Assessments) for 20 marks. During a semester, there shall be three unit tests and one End semester Examination. Each unit test has a weightage of 50 marks and consists of objective questions (10 marks), subjective questions (40 marks) and the Model examination has a weightage of 100 marks with 20 marks of objective questions and 80 marks for subjective questions. The time duration for unit test is 1 hour and 30 minutes and for model examination its 3 hrs. The unit tests are conducted periodically after the completion of 40%, 60% and 80% of the syllabus. The end semester is a full syllabus examination. For the award the Internal marks, the average of the three unit test is 10 marks and Model exam is 10 marks. Provision for revaluation and retest is also incorporated in the Examination system. Revaluation or Re-conduct of a test can be carried out by the approval of the HoD of the concerned.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The university norms relating to course-wise examination pattern are communicated to the students. In this regard, modifications are circulated to the faculty members and administrative staff from time to time and are also displayed on the notice boards for

students. The internal assessment of examinations is the mirror of the success of Teaching. This helps in upgrading the graph of students' academic success.

In SP CET, Unit Tests are conducted by the respective subject teachers after the completion of prescribed topics. Objective type questions and short-notes are asked in Unit Test. Every subject teacher evaluates the answer paper immediately. At the end of assessment of Unit tests, subject teachers suggest required improvement in the writing.

Teachers prepare the record of marks list. Institute notifies evaluation process and related documentation on the notice board as well as on institute website. This includes distribution of marks and schedule of internal evaluation and university evaluation. Changes in schedules, patterns, methods if any, are immediately notified to the students through notice boards and also through classroom briefing by the concerned subject teachers. Internal examination schedule is displayed on notice board in advance.

Theory subjects are assessed through

Practical subjects are assessed through

Projects work assessment:

The project assessment is done through

Seminar Assessment

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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.

Program Outcomes and Program Specific Outcomes Program Outcomes (POs) represent the knowledge, skills and attitudes the students should have at the end of a four-year engineering program. It describes the learning that will take place across the curriculum through brief statements, made in specific and on measurable terms. PSOs are statements that describe what the graduates of a specific engineering program should be able to do after the successful completion of engineering program. The parameters are based on initial capabilities, competence, skills, etc. keeping in mind the outcomes desired by the concerned profession. POs and PSOs are stated and proliferated for all programs clearly. There are certain parameters known as Graduates Attributes and they vary from discipline to discipline and level to level such as Undergraduate and Postgraduate Programmes. POs for undergraduates are Engineering Knowledge, Problem Analysis, Design/Development of Solutions, Conduct Investigations of Complex Problems, Modern Tool Usage, The Engineer and Society, Environment, Sustainability and Ethics, Individual and Team Work, Communication, Project Management and Finance, and Lifelong Learning. Course Outcomes (COs) Identifying the important things students should learn within your course is the first step in deciding what should be assessed.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://cac.annauniv.edu/PhpProject1/aidetails/ai_ug_cands_2017ft.html
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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 after the Anna University result publication.

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

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

412

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	No File Uploaded
Paste link for the annual report	Nil

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.spcet.ac.in/wp-content/uploads/2020-2021/StudentSatisfactionSurvey2020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

? 20,42,559

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

3.1.2 - Number of 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

2

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

44

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

22

File Description	Documents
Any additional information	No File Uploaded
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

9

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

The college has various societies for holistic development and sensitizing students towards social issues. The Environment Club organised host of activities viz. creating awareness through media platforms on issues like Noise Pollution, Dust pollution, Air pollution etc. Social activities like Tree Plantation, Swachh Bharat Abhiyan, Blood donation camp, were organised. NSS has organised Yoga Day celebrations, Covid Pledge.

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

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

1

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

3.3.3 - 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

4

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

200

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

3.4 - 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**

2

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**

2

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has adequate infrastructure and physical facilities for teaching-learning. The following are the details of existing infrastructure pertaining to the same:

- Classroom 53
- Seminar hall 02
- Auditorium 01

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

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

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga center etc. The college has a campus area of 10.2 acres for conducting all outdoor sports and extra curricular activities . Many Zonal level matches are also conducted here. Maintenance of these indoor and outdoor games equipemtn , grounds are carried out by the maintenance team periodically. For the purchase of any new equipment the physical director submits tge proposal to the management and based on that the fund is allocated and purhcase is made.

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

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

16

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

16

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

Rs. 11,20,612

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 college has a centralised library that is a repository of information for all the barnches of Engineering , Technology and Management. It has a good collection of text books, reference books and adequate numbers of magazine and journals. It alsì has a digital library and e-journals. The process of lending the books , calculating the late fees and return is fully automated with the help of AUTOLIB softwre version 5.1. Apart from this every department has a adepartment library with sufficient books that re

referred used by the concerned department staffs and students

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

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

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)

2.2 Lakhs

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

2

File Description	Documents
Any additional information	View File
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

Yes, the institution frequently updates its Wi-Fi and IT facilities as per requirements of different departments. Different softwares required for teaching different papers by different departments constitute the requirements and are purchased or/and the softwares which require updation are updated so regularly.

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

4.3.2 - Number of Computers

440

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

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	No File Uploaded

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)**Rs.11,20,612**

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.

The college has adequate infrastructure and physical facilities for teaching- learning. The following are the details of the existing infrastructure

Classrooms - 53

Laboratories -51

Seminar Hall-02

Auditoriums - 01

Laboratories: Annual maintenance of existing equipment is carried out by the concerned department. Any new equipment to be added Head of the department proposes the details with quotations for approval by the Principal and Chairperson of the college. Stock verification is carried out every year by other department faculty members.

Library: All the departments put up proposals for additional library facilities, in terms of reference books and text books. The proposals are normally approved by the college. Every department adds new books and new additions.

Sports: Sports and games competitions are held every year on

college annual day. Prizes and certificates are awarded in the college annual day. Many boys and girls students participate in the competitions. In some events faculty also compete with students.

Computers: Institute is having more than 440 computers which are distributed in departments, laboratories, library, exam cell, office and accounts department. They are maintained by the system administrators. Internet facilities are also extended to all these computers. Every department staff room and laboratories are equipped with a printer with about 25 in total.

Class Rooms: College has about 53 classrooms and each department has one LCD projector for ICT enabled teaching.

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

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

540

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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

12

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefitted 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	Nil
Any additional information	No File Uploaded
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

46

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

46

File Description	Documents
Any additional information	No File Uploaded
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 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	No File Uploaded
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

63

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**

6

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	No File Uploaded

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**

3

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

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.**

21

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 college does not have formal Student Council. However, students are part of various committees such as Student Symposium Committees Sports Committee, Cultural Committee, National and International Conference Committees etc. The Committees are formed as and when the events are organized. Also, students are members of Antiragging Committee and Library Advisory Committee. Students are members in academic bodies such as Class Committees. Student representatives play active role in the conduct of programmes organized by NSS, YRC, EDC, HSC and Placement Cell. Student representation in Student Symposium Committees, Sports Committee, Cultural Committee, National and International Conference Committees, Library Advisory Committee and Editorial Board of College magazine, given ample opportunities for the students to exhibit their talents and improve their leadership qualities

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

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

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

Institute takes initiative to reunite the Alumni periodically. The institution maintains a smooth network with the Alumni through Emails, Letters, LinkedIn, Facebook, Whatsapp, Twitter and Invitation cards for various programmes in the college and also through personal calls to the Alumni. The Placement Cell takes initiative by contacting the Alumni for placement purpose. They contact the Alumni through telephone or mail regarding the placement opportunities available for the forth coming batches in their organizations.

Registration/information forms are given to the Alumni students to fill their details, during the alumni meet so that it would be easy for the Placement Cell to collect their data and also to know their details as to where they are working and to what position they have grown. This would be highly beneficial from the students focus in getting employment opportunities in reputed organizations. The following are activities performed: •Alumni Meet to facilitate relationship. • Alumni recording their suggestions/comments/feedback about the corporate world and the latest trend.

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

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

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

The institution has channeled its governance through Planning and Monitoring Board and Governing Council comprising eminent educationalists and industrialist for the effective implementation of its vision and mission. Once in 6 month, the Planning and Monitoring Board and Governing Council meetings are organized. The academic, research, placement and other important activities and events of the college are discussed. All the proceedings of the meetings are recording in the minutes of the meeting report.

The vision of the institution is

- To emerge as an institution of excellence by providing high quality education in Engineering, Technology and Management to contribute for the economic as well as societal growth of our nation.

The mission of the institutions is

- To impart strong fundamental and value-based academic knowledge in various Engineering, Technology and Management disciplines to nurture creativity.
- To promote innovative Research and Development activities collaborating with Industries, R & D organizations and other statutory bodies.
- To provide conducive learning environment and training so as to empower the students with dynamic skill development for employability.
- To foster entrepreneurial spirit amongst the students for making a positive impact on remarkable community development.

Besides, the institution also has Council of Heads of the Departments which meets once in a week chaired by the Principal. Matters pertaining to Academic, Placement and Training, Research and Development activities are discussed. Any other suggestions and recommendations for improving teaching-learning process, imparting training to students etc are invited from members. The suggestions provided by the Planning and Monitoring Board and Governing Council Members and Council of Heads of the Departments if any, are taken into consideration for the effective implementation of the vision and mission statement

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

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

The Principal, Heads of the Departments and various committees participate in decision making which create an organizational democracy. Powers and responsibilities are delegated to teachers on the basis of their competence, commitment and aptitude to meet the institutional objectives. The top management does not interfere in these implementations. At the department level, individual faculty members are responsible for implementing the plans at various stages and they will be guided and monitored by the respective Heads of the Departments

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Quality improvement strategies adopted by the institution for each of the following

- Curriculum Development

- Teaching and Learning
- Examination and Evaluation
- Research and Development
- Library, ICT and Physical Infrastructure / Instrumentation
- Human Resource Management
- Industry Interaction / Collaboration
- Admission of Students

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
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 organisational structure is attached

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://www.spcet.ac.in/wp-content/uploads/2020-2021/6.2.2-OrganizationStructure.pdf
Upload any additional information	No File Uploaded

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	No File Uploaded
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

Free transport is provided to all the teaching and non-teaching staff. One week leave with salary is given for the marriage of all the teaching and non-teaching staff. Employee State Insurance (ESI) scheme is implemented for non-teaching staff. Employee Provident Fund (EPF) scheme is implemented for both teaching and non-teaching staff members. Majority of eligible staff members have availed the benefit of these schemes.

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)	No File Uploaded

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

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

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	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

43

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

A measure to assess faculty is by means of the Annual Performance Appraisal Reports submitted at the end of every academic cycle. The objective of the APAR is to highlight faculty member's role and performance for the past year and it also summarizes the expectations from the faculty for future development. The Head of the Department reviews the nature and quality of work faculty performed annually based on the parameters such as knowledge of sphere of work, analytical ability, initiative taken, ability to inspire and motivate, supervisory ability, inter-personal relations, and teamwork. Feedback received from students are further considered and incorporated in decision making process for continuous improvement. The Report is then forwarded to the Principal .

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

6.4 - Financial Management and Resource Mobilization

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

The Institution has both internal and external audit done by qualified chartered accountants for every financial year. Last audit was done for the financial year 2019-2020. There is no audit

objections pointed out and hence compliance does not arise. The tuition and other fees paid by the students is the major source of receipts for the Institution. The Institution has adequate reserve funds and hence the question of deficit does not arise. The audited income and expenditure for the previous three years are enclosed. Institution has a robust Internal control system by conducting regular Internal Audits concurrently. As per the compliance the statutory audits are conducted regularly.

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)

NIL

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)	No File Uploaded

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

Assessment of all major requirements in terms of infrastructure, laboratory and library facilities are discussed in the meeting held with the Heads of the Departments before the end of every academic year. Soon after that, the management prepares a budget for the next academic year with a provision to meet contingencies and then the actual expenditure incurred is monitored to find out whether the items of expenditure are in accordance with the budgetary provisions made.

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

- IQAC is constantly evaluating Teaching Learning process through feedback.
- Strengthening the campus placements to provide job opportunities for the Students.
- IQAC has taken initiative to update ISO standard to ISO: 2015 standard.
- IQAC has taken initiative to make the Institution an Autonomy one.

File Description	Documents
Paste link for additional information	Nil
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

IQAC has initiated formation of mentor-mentee committees. All the departments in the college have functional groups where student related problems, carrer counselling, any grievanves are handled. This helps in improving structures and learning outcomes. The mentor mentee groups regularly meet for interactions. Acdemic audit is regularly veing carried out by IQAC. This again helps in recording the incremental improvement in various academic activities. Various webinars related to faculty development, overall development of students and their well being are organised by IQAC. These webinars helps regular updation of knowledge and

improve the teaching learning process.

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	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
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

- POSH cell

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	Nil

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

- Different dustbins (green and blue) is identified and setup for solid and liquid waste disposal, which is then disposed off at identified place for recycle and manure conversion.
- Hazardous chemicals like concentrated acids and bases are disposed

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting

A. Any 4 or all of the above

**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

D. Any 1 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).

- classroom discussions are encouraged among the students.
- students coming from different parts of India with different caste creeds and social identities are identified by the management and under the able guidance of the respective department heads help newincoming batch of students to

understand and renderfull participation of these students without the dominance of any particular group.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
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

St. Peter's College of Engineering and Technology sensitizes the students and the employee of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen. The institution celebrates Independence Day, Republic Day, Gandhi Jayanti, to mark the importance of freedom and the glory of Indian freedom struggle. They aim at highlighting the constitutional spirit of liberty, equality, justice and fraternity. It also celebrates women day to mark the achievements of women throughout history. World Environment Day is celebrated to ensure that environmental concern is addressed and also Swachh Bharat Abhiyan to promote the importance of cleanliness.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
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

B. Any 3 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	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 institution regularly celebrate national and international commemorative days, events, festivals like Republic Day, Independence Day, Saraswatti Puja, Holi, Diwali, International Yoga Day, Christmas, Ramzan , Swachh Bharat Abhiyan Day etc. In addition, various other activities like Covid vaccination drives are conducted for the welfare of students, faculties and employees.

A formal communication through email, whatsapp message is made before conducting these events for mass awareness. If required committees are formed in collaboration with faculties, employees and students who can form a team and manage the activities in a smooth way. The respective budget is appropriated for each activity and the bills/vouchers are accounted and audited properly.

Students take an energetic part in organising the Independence Day and Republic Day celebrations. On both these days, the national flag is hoisted with full honour and the national anthem is sung by all the attendees. In addition, students celebrate Fresher's Welcome and Farewell party under the guidance and supervision of faculty and staff. Due to the covid pandemic, these activities are being held following the SoP. However, still, efforts have been made to conduct various important events either through skeletal staff or on virtual mode. St. Peter's College of Engineering and Technology takes pride in organising all the important national events irrespective of any bias towards caste, creed or religion.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
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.

Professional competencies exposure to students.

The objectives of this best practice are to improve the professional skills of students to improve their employability and to arrange training programs. Also encouraging students to pursue graduate studies and entrepreneurship. To enable them with the current needs of industry and demands. One notable feature of this practice is the improvement in out-of-box thinking among students. The efforts undertaken for the same purpose are referred to as follows.

- Guest lectures/seminars are frequently conducted for students by Industry Professionals to impart knowledge of the latest trends in Industries.
- Faculty members and students are active members of professional bodies like IEEE, ISTE, SAEINDIA etc.
- Industrial visits are organized to understand the professional work culture of Industries.
- Entrepreneurship day is organized to motivate the entrepreneurial skills.
- Soft skills training is organized to tune them to face the campus interviews.

Industry Institute Interaction

The objective is to establish and maintain relationships with the industrial world through MoUs, industrial visits and in-plant training programs for students.

- The institution is trying to build linkages by availing membership of professional bodies, MoUs with various

Industries and partnership between Industry and academia through consultancy. MoUs are signed with various companies and different activities such as project sponsorships, competitions, seminars, workshops and technical events are conducted

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
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

The continuous assessment system followed by this institute is very much distinctive. Methods followed for assessment system includes Slip tests, Unit tests, Model exams, assignments and retests. The slip test will be conducted at the end each of period for about 10 minutes. This slip tests will improve the students listening capacity. Unit tests will be conducted after the completion of each units and conducted on every Monday and Saturday for two hours. Finally, the model exam will be conducted for the entire syllabus for every subject. If the students' performance is not satisfactory in the unit tests/model exams conducted, then they will be provided opportunity to improve the performance by conducting retest with additional coaching. A thorough analysis has been carried out and the feedback is collected for betterment. Based on the feedback, necessary changes are made. The above process is being carried out under the guidance of the Principal and coordinated by the Dean Academics.

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

Semester plan: Before the beginning of every semester the semester plan is prepared by various departments and brought to student's notice through class committee meetings. The semester plan contains details regarding time table, the schedule for internal assessment tests and assignments, skill matrix of the members of faculty, subjects allotted to the individual teachers according to their specialization, and plan of activities proposed to be conducted by the department during the semester. The semester plan would make the students to be aware over the proposed activities of the semester.

Course plan: The concerned faculty for each subject prepares a detailed course plan giving the units of syllabus, proposed dates of completion of the units. It also provides the information about the textbooks and reference books to be followed. Each individual teacher also maintains a log book in which the topics discussed in the class each day are recorded which will give an idea about the completion of the unit according to lesson plan. If there is any deviation, the reason for the same and the remedial measures are to be recorded. The management provides support by providing the facilities required by the faculty members for effectively delivering the syllabus contents and improving teaching methods. The institution arranges various programmes such as research forum meetings to make the research activities dynamic. In this perspective, the institution allows the faculty members to attend seminar, workshops, conference programmes to other institutions. Institution offers Induction programme to the junior staff members. A committee consisting of Principal, Heads of Departments and the Dean discuss and decide about the faculty development program according to the needs of the members of the teaching community. Subject experts and industrial experts are invited to enhance the knowledge of the faculty in the current developments to meet the challenges of the technological growth. Class committee meetings are conducted with the students to obtain their feedback to implement the changes required. Effective delivery of curriculum is achieved by making use of effective teaching

practices by adopting various methods such as using Black board, Power point presentation, Digital library, NPTEL, EDUSAT facilities and the websites of certain renowned foreign universities which have been proved in making the teaching learning programme effective. The performance of each faculty is reviewed by the feedback collection from the students from where the weakness of the teacher is identified, and the teacher is asked to improve in the specified weak areas for the betterment of the student community.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Academic calendar is prepared in each semester as per the Anna University guidelines. Anna University provides details of commencement of data of classes, Assessment test dates, attendance entry dates, Entry of marks, commencement of end semester examination date for theory and practical. Accordingly, the unit test cell and examination cell conduct exams.

The Unit Test cell consists of Dean (Academics) as co ordinator and senior faculty as members. Based on Anna University Semester plan, this cell prepares a schedule for conducting Unit tests, Model Exam and Class Committee meetings. This Schedule is circulated to all the departments and is also displayed in the class room notice board for the student's reference. The responsibility of the cell is to make hall arrangements and preparing the list of invigilators for conducting the unit test and model exam. As per the schedule prepared the progress reports are sent to the parents.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

<p>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</p>	<p>A. All of the above</p>								
<table border="1"> <thead> <tr> <th data-bbox="92 689 531 757">File Description</th> <th data-bbox="539 689 1394 757">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="92 757 531 936">Details of participation of teachers in various bodies/activities provided as a response to the metric</td> <td data-bbox="539 757 1394 936" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="92 936 531 1003">Any additional information</td> <td data-bbox="539 936 1394 1003" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Details of participation of teachers in various bodies/activities provided as a response to the metric	View File	Any additional information	No File Uploaded			
File Description	Documents								
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File								
Any additional information	No File Uploaded								
<p>1.2 - Academic Flexibility</p>									
<p>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</p>									
<p>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</p>									
<p>12</p>									
<table border="1"> <thead> <tr> <th data-bbox="92 1339 531 1406">File Description</th> <th data-bbox="539 1339 1394 1406">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="92 1406 531 1473">Any additional information</td> <td data-bbox="539 1406 1394 1473" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="92 1473 531 1574">Minutes of relevant Academic Council/ BOS meetings</td> <td data-bbox="539 1473 1394 1574" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="92 1574 531 1675">Institutional data in prescribed format (Data Template)</td> <td data-bbox="539 1574 1394 1675" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Any additional information	No File Uploaded	Minutes of relevant Academic Council/ BOS meetings	No File Uploaded	Institutional data in prescribed format (Data Template)	View File	
File Description	Documents								
Any additional information	No File Uploaded								
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded								
Institutional data in prescribed format (Data Template)	View File								
<p>1.2.2 - Number of Add on /Certificate programs offered during the year</p>									
<p>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</p>									
<p>25</p>									

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

197

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

197

File Description	Documents
Any additional information	No File Uploaded
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

Courses which deal with the issues related to Professional Ethics, Gender, Human Values, Environment and Sustainability are integrated into the curriculum. The detailed list is attached herewith.

File Description	Documents
Any additional information	No File Uploaded
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

15

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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

455

File Description	Documents
Any additional information	No File Uploaded
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)	No File Uploaded
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

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

612

File Description	Documents
Any additional information	No File Uploaded
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

168

File Description	Documents
Any additional information	No File Uploaded
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 objective of our institute is to strive for excellence in education. The students are admitted from different domicile and different educational scholastic ability. Considering this, we identify the learning level of the student as slow learner and advanced learner. Prior to the beginning of classes, the college conducts induction programme to the fresher through which students will be able to engage in their passions, challenge their beliefs, and continue to grow intellectually, socially and emotionally. Principal, Professors, and senior faculty make students aware of their goals and objectives, code of conduct, classroom attendance, examination & evaluation system and the amenities available in the college.

1. For slow learners' institute provides:

Remedial teaching and bridge courses are conducted with an aim to improve the academic performance of the slow learners. This practice helps the struggling learners to improve subject knowledge and helps them to compete with their peers.

2. Measures in force for advanced learners:

Competent students are encouraged to take up internships at reputed organizations. Students are encouraged to enroll and learn through MOOC Programs offered

The institution caters to the needs of differently - abled students and ensure adherence to Government policies in this regard

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1014	162

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

The institute adopts student centric methods to improve student involvement in problem solving methodology and experimental & participative learning.

1.Discussions: Discussions in many of the subjects make the students to think wide and enable them to express their opinions and check their current knowledge. Discussions are held to test their proficiency in soft skills, managerial communications, and business adoptions etc.

2.Laboratory experiential learning: From the first year, students are exposed to all the laboratories such as physics, chemistry and English. Later from their second year, students attend core department labs which give different levels of exposure.

3.Mini projects: To enhance the practical knowledge & innovative approach, students are encouraged to carry out Mini projects from III year. Personal attention will be paid on each team member.

4.Case studies: Theoretical knowledge and extensive practical knowledge through case studies is obtained by the students in subjects such as Power Systems, Manufacture Engineering & Fabrication Analysis, Professional Ethics & Moral Values, Sales

Forecast.

Teachers use the following support structures and systems.

1. Experimental Learning:

Student seminars, projects, workshops, paper presentations, group discussions have been streamlined for interactive learning. Infrastructure for ICT enabled teaching and learning.

2. Participative Learning:

ü Students Association is formed.

ü Interdisciplinary projects are encouraged.

ü Industrial visits are organized for each semester.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

The students are encouraged to participate in National and International seminars, conferences, symposia and workshops. Special value added courses and certificate courses are conducted periodically for the benefit of the student community. Special guest lectures by eminent Professors are a regular phenomenon in all departments.

An online learning system of National Mission on Education through ICT (NMEICT) called Spoken Tutorial developed by IIT Bombay aids our students in online learning and usage of various open source software. Our students participate in software training workshops and the tests conducted by Spoken tutorialprogramme.

SPCET is also an Institutional member of ICT Academy of TamilNadu, ICTACT provides training to faculty members and students in Information and communication Technologies.

The teaching methods and strategies adopted by the faculty members include

- Multimedia Presentation
- Video lectures by NPTEL
- EDUSAT of Anna University
- Student Presentations, Seminars
- Group discussions
- Mini projects
- NMEICT Programme by IIT Bombay
- Innovative Product development by students

SPCET has a central library for both the faculty and students. It is well stacked and stocked with a large number of books, Journals and e-journals.

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

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

70

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

162

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

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

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

21

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

162

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The performance of a student in each subject is evaluated through CIA (Continuous Internal Assessments) for 20 marks. During a semester, there shall be three unit tests and one End semester Examination. Each unit test has a weightage of 50 marks and consists of objective questions (10 marks), subjective questions (40 marks) and the Model examination has a weightage of 100 marks with 20 marks of objective questions and 80 marks for subjective questions. The time duration for unit test is 1 hour and 30 minutes and for model examination its 3 hrs. The unit tests are conducted periodically after the completion of 40%, 60% and 80% of the syllabus. The end semester is a full syllabus examination. For the award the Internal marks, the average of the three unit test is 10 marks and Model exam is 10 marks. Provision for revaluation and retest is also incorporated in the Examination system. Revaluation or Re-conduct of a test can be carried out by the approval of the HoD of the concerned.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The university norms relating to course-wise examination pattern are communicated to the students. In this regard, modifications are circulated to the faculty members and

administrative staff from time to time and are also displayed on the notice boards for students. The internal assessment of examinations is the mirror of the success of Teaching. This helps in upgrading the graph of students' academic success.

In SP CET, Unit Tests are conducted by the respective subject teachers after the completion of prescribed topics. Objective type questions and short-notes are asked in Unit Test. Every subject teacher evaluates the answer paper immediately. At the end of assessment of Unit tests, subject teachers suggest required improvement in the writing.

Teachers prepare the record of marks list. Institute notifies evaluation process and related documentation on the notice board as well as on institute website. This includes distribution of marks and schedule of internal evaluation and university evaluation. Changes in schedules, patterns, methods if any, are immediately notified to the students through notice boards and also through classroom briefing by the concerned subject teachers. Internal examination schedule is displayed on notice board in advance.

Theory subjects are assessed through

Practical subjects are assessed through

Projects work assessment:

The project assessment is done through

Seminar Assessment

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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.

Program Outcomes and Program Specific Outcomes Program Outcomes (POs) represent the knowledge, skills and attitudes the students should have at the end of a four-year engineering program. It describes the learning that will take place across the curriculum through brief statements, made in specific and on measurable terms. PSOs are statements that describe what the graduates of a specific engineering program should be able to do after the successful completion of engineering program. The parameters are based on initial capabilities, competence, skills, etc. keeping in mind the outcomes desired by the concerned profession. POs and PSOs are stated and proliferated for all programs clearly. There are certain parameters known as Graduates Attributes and they vary from discipline to discipline and level to level such as Undergraduate and Postgraduate Programmes. POs for undergraduates are Engineering Knowledge, Problem Analysis, Design/Development of Solutions, Conduct Investigations of Complex Problems, Modern Tool Usage, The Engineer and Society, Environment, Sustainability and Ethics, Individual and Team Work, Communication, Project Management and Finance, and Lifelong Learning. Course Outcomes (COs) Identifying the important things students should learn within your course is the first step in deciding what should be assessed.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://cac.annauniv.edu/PhpProject1/aide_tails/ai_ug_cands_2017ft.html
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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 after the Anna University result publication.

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

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

412

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	No File Uploaded
Paste link for the annual report	Nil

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.spcet.ac.in/wp-content/uploads/2020-2021/StudentSatisfactionSurvey2020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

? 20,42,559

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

3.1.2 - Number of 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

2

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

44

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

22

File Description	Documents
Any additional information	No File Uploaded
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**

9

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

The college has various societies for holistic development and sensitizing students towards social issues. The Environment Club organised host of activities viz. creating awareness through media platforms on issues like Noise Pollution, Dust pollution, Air pollution etc. Social activities like Tree Plantation, Swachh Bharat Abhiyan, Blood donation camp, were organised. NSS has organised Yoga Day celebrations, Covid Pledge.

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

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

1

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

3.3.3 - 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

4

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

200

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

3.4 - 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

2

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

2

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has adequate infrastructure and physical facilities for teaching-learning. The following are the details of existing infrastructure pertaining to the same:

- Classroom 53
- Seminar hall 02
- Auditorium 01

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

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

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga center etc. The college has a campus area of 10.2 acres for conducting all outdoor sports and extra curricular activities. Many Zonal level matches are also conducted here. Maintenance of these indoor and outdoor games equipment, grounds are carried out by the maintenance team periodically. For the purchase of any new equipment the physical director submits the proposal to the management and based on that the fund is allocated and purchase is made.

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

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

16

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

16

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

Rs. 11,20,612

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 college has a centralised library that is a repository of information for all the branches of Engineering , Technology and Management. It has a good collection of text books, reference books and adequate numbers of magazine and journals. It also has a digital library and e-journals. The process of lending the books , calculating the late fees and return is fully automated with the help of AUTOLIB software version 5.1. Apart from this every department has a department library with sufficient books that are referred to be used by the concerned department staffs and students

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

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

B. Any 3 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)

2.2 Lakhs

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

2

File Description	Documents
Any additional information	View File
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

Yes, the institution frequently updates its Wi-Fi and IT facilities as per requiremnets of different deaprtments. Different softwares required for teaching different papers by different departments constitute the requirements and are purchased or/and the softwares which require updation are updated so regularly.

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

4.3.2 - Number of Computers

440

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

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	No File Uploaded

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)

Rs.11,20,612

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.

The college has adequate infrastructure and physical facilities for teaching- learning. The following are the details of the existing infrastructure

Classrooms - 53

Laboratories -51

Seminar Hall-02

Auditoriums - 01

Laboratories: Annual maintenance of existing equipment is carried out by the concerned department. Any new equipment to be added Head of the department proposes the details with quotations for approval by the Principal and Chairperson of the college. Stock verification is carried out every year by other department faculty members.

Library: All the departments put up proposals for additional library facilities, in terms of reference books and text books. The proposals are normally approved by the college. Every department adds new books and new additions.

Sports: Sports and games competitions are held every year on college annual day. Prizes and certificates are awarded in the college annual day. Many boys and girls students participate in the competitions. In some events faculty also compete with students.

Computers: Institute is having more than 440 computers which are distributed in departments, laboratories, library, exam cell, office and accounts department. They are maintained by the system administrators. Internet facilities are also extended to all these computers. Every department staff room and laboratories are equipped with a printer with about 25 in total.

Class Rooms: College has about 53 classrooms ad each department has one LCD projector for ICT enabled teaching.

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

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	
540	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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	
12	
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	A. All of the above

hygiene) ICT/computing skills	
File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
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	
46	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
46	
File Description	Documents
Any additional information	No File Uploaded
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	No File Uploaded
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

63

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

6

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	No File Uploaded

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

3

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

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.**

21

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 college does not have formal Student Council. However, students are part of various committees such as Student Symposium Committees Sports Committee, Cultural Committee, National and International Conference Committees etc. The Committees are formed as and when the events are organized. Also, students are members of Antiragging Committee and Library Advisory Committee. Students are members in academic bodies such as Class Committees. Student representatives play active role in the conduct of programmes organized by NSS, YRC, EDC, HSC and Placement Cell. Student representation in Student

Symposium Committees, Sports Committee, Cultural Committee, National and International Conference Committees, Library Advisory Committee and Editorial Board of College magazine, given ample opportunities for the students to exhibit their talents and improve their leadership qualities

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

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

2

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

Institute takes initiative to reunite the Alumni periodically. The institution maintains a smooth network with the Alumni through Emails, Letters, LinkedIn, Facebook, Whatsapp, Twitter and Invitation cards for various programmes in the college and also through personal calls to the Alumni. The Placement Cell takes initiative by contacting the Alumni for placement purpose. They contact the Alumni through telephone or mail regarding the placement opportunities available for the forth coming batches in their organizations.

Registration/information forms are given to the Alumni students to fill their details, during the alumni meet so that it would be easy for the Placement Cell to collect their data and also to know their details as to where they are working and to what position they have grown. This would be highly beneficial from the students focus in getting employment opportunities in reputed organizations. The following are activities performed:

- Alumni Meet to facilitate relationship.
- Alumni recording their suggestions/comments/feedback about the corporate world and the latest trend.

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

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

The institution has channeled its governance through Planning and Monitoring Board and Governing Council comprising eminent educationalists and industrialist for the effective implementation of its vision and mission. Once in 6 month, the Planning and Monitoring Board and Governing Council meetings are organized. The academic, research, placement and other important activities and events of the college are discussed. All the proceedings of the meetings are recording in the minutes of the meeting report.

The vision of the institution is

- To emerge as an institution of excellence by providing high quality education in Engineering, Technology and Management to contribute for the economic as well as

societal growth of our nation.

The mission of the institutions is

- To impart strong fundamental and value-based academic knowledge in various Engineering, Technology and Management disciplines to nurture creativity.
- To promote innovative Research and Development activities collaborating with Industries, R & D organizations and other statutory bodies.
- To provide conducive learning environment and training so as to empower the students with dynamic skill development for employability.
- To foster entrepreneurial spirit amongst the students for making a positive impact on remarkable community development.

Besides, the institution also has Council of Heads of the Departments which meets once in a week chaired by the Principal. Matters pertaining to Academic, Placement and Training, Research and Development activities are discussed.. Any other suggestions and recommendations for improving teaching-learning process, imparting training to students etc are invited from members. The suggestions provided by the Planning and Monitoring Board and Governing Council Members and Council of Heads of the Departments if any, are taken into consideration for the effective implementation of the vision and mission statement

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

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

The Principal, Heads of the Departments and various committees participate in decision making which create an organizational democracy. Powers and responsibilities are delegated to teachers on the basis of their competence, commitment and

aptitude to meet the institutional objectives. The top management does not interfere in these implementations. At the department level, individual faculty members are responsible for implementing the plans at various stages and they will be guided and monitored by the respective Heads of the Departments

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Quality improvement strategies adopted by the institution for each of the following

- Curriculum Development
- Teaching and Learning
- Examination and Evaluation
- Research and Development
- Library, ICT and Physical Infrastructure / Instrumentation
- Human Resource Management
- Industry Interaction / Collaboration
- Admission of Students

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
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 organisational structure is attached

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://www.spcet.ac.in/wp-content/uploads/2020-2021/6.2.2-OrganizationStructure.pdf
Upload any additional information	No File Uploaded

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	No File Uploaded
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

Free transport is provided to all the teaching and non-teaching staff. One week leave with salary is given for the marriage of all the teaching and non-teaching staff. Employee State Insurance (ESI) scheme is implemented for non-teaching staff. Employee Provident Fund (EPF) scheme is implemented for both teaching and non-teaching staff members. Majority of eligible staff members have availed the benefit of these schemes.

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)	No File Uploaded

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

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	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

43

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

A measure to assess faculty is by means of the Annual Performance Appraisal Reports submitted at the end of every academic cycle. The objective of the APAR is to highlight faculty member's role and performance for the past year and it also summarizes the expectations from the faculty for future development. The Head of the Department reviews the nature and quality of work faculty performed annually based on the parameters such as knowledge of sphere of work, analytical ability, initiative taken, ability to inspire and motivate, supervisory ability, inter-personal relations, and teamwork. Feedback received from students are further considered and incorporated in decision making process for continuous improvement. The Report is then forwarded to the Principal .

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the

various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institution has both internal and external audit done by qualified chartered accountants for every financial year. Last audit was done for the financial year 2019-2020. There is no audit objections pointed out and hence compliance does not arise. The tuition and other fees paid by the students is the major source of receipts for the Institution. The Institution has adequate reserve funds and hence the question of deficit does not arise. The audited income and expenditure for the previous three years are enclosed. Institution has a robust Internal control system by conducting regular Internal Audits concurrently. As per the compliance the statutory audits are conducted regularly.

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)

NIL

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)	No File Uploaded

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

Assessment of all major requirements in terms of infrastructure, laboratory and library facilities are discussed in the meeting held with the Heads of the Departments before

the end of every academic year. Soon after that, the management prepares a budget for the next academic year with a provision to meet contingencies and then the actual expenditure incurred is monitored to find out whether the items of expenditure are in accordance with the budgetary provisions made.

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

- IQAC is constantly evaluating Teaching Learning process through feedback.
- Strengthening the campus placements to provide job opportunities for the Students.
- IQAC has taken initiative to update ISO standard to ISO: 2015 standard.
- IQAC has taken initiative to make the Institution an Autonomy one.

File Description	Documents
Paste link for additional information	Nil
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

IQAC has initiated formation of mentor-mentee committees. All the departments in the college have functional groups where student related problems, carrer counselling, any grievanves are handled. This helps in improving structures and learning

outcomes. The mentor mentee groups regularly meet for interactions. Academic audit is regularly being carried out by IQAC. This again helps in recording the incremental improvement in various academic activities. Various webinars related to faculty development, overall development of students and their well being are organised by IQAC. These webinars help regular updation of knowledge and improve the teaching learning process.

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	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
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

- **POSH cell**

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	Nil

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

- **Different dustbins (green and blue) is identified and setup for solid and liquid waste disposal, which is then disposed off at identified place for recycle and manure conversion.**
- **Hazardous chemicals like concentrated acids and bases are disposed**

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

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	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

D. Any 1 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	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).

- classroom discussions are encouraged among the students.
- students coming from different parts of India with different caste creeds and social identities are identified by the management and under the able guidance of the respective department heads help newincoming batch of students to understand and renderfull participation of these students without the dominance of any particular group.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
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

St. Peter's College of Engineering and Technology sensitizes the students and the employee of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen. The institution celebrates Independence Day, Republic Day, Gandhi Jayanti, to markthe importance of freedom and the glory of Indian freedom struggle. They aim at highlighting the constitutional spirit of liberty, equality, justice and fraternity. It also celebrates women day to mark the achievements of women throughout history. World Environment Day is celebrated to ensure that environmental concern is addressed and also Swachh Bharat Abhiyan to promote the importance of cleanliness.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
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 institution regularly celebrate national and international commemorative days, events, festivals like Republic Day, Independence Day, Saraswatti Puja, Holi, Diwali, International Yoga Day, Christmas, Ramzan , Swachh Bharat Abhiyan Day etc. In addition, various other activities like Covid vaccination drives are conducted for the welfare of students, faculties and employees.

A formal communication through email, whatsapp message is made before conducting these events for mass awareness. If required committees are formed in collaboration with faculties, employees and students who can form a team and manage the activities in a smooth way. The respective budget is appropriated for each activity and the bills/vouchers are accounted and audited properly.

Students take an energetic part in organising the Independence Day and Republic Day celebrations. On both these days, the national flag is hoisted with full honour and the national anthem is sung by all the attendees. In addition, students celebrate Fresher's Welcome and Farewell party under the guidance and supervision of faculty and staff. Due to the covid pandemic, these activities are being held following the SoP. However, still, efforts have been made to conduct various important events either through skeletal staff or on virtual mode. St. Peter's College of Engineering and Technology takes pride in organising all the important national events irrespective of any bias towards caste, creed or religion.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
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.

Professional competencies exposure to students.

The objectives of this best practice are to improve the professional skills of students to improve their employability and to arrange training programs. Also encouraging students to pursue graduate studies and entrepreneurship. To enable them with the current needs of industry and demands. One notable feature of this practice is the improvement in out-of-box thinking among students. The efforts undertaken for the same purpose are referred to as follows.

- Guest lectures/seminars are frequently conducted for students by Industry Professionals to impart knowledge of the latest trends in Industries.
- Faculty members and students are active members of professional bodies like IEEE, ISTE, SAEINDIA etc.
- Industrial visits are organized to understand the professional work culture of Industries.

- Entrepreneurship day is organized to motivate the entrepreneurial skills.
- Soft skills training is organized to tune them to face the campus interviews.

Industry Institute Interaction

The objective is to establish and maintain relationships with the industrial world through MoUs, industrial visits and in-plant training programs for students.

- The institution is trying to build linkages by availing membership of professional bodies, MoUs with various Industries and partnership between Industry and academia through consultancy. MoUs are signed with various companies and different activities such as project sponsorships, competitions, seminars, workshops and technical events are conducted

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
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

The continuous assessment system followed by this institute is very much distinctive. Methods followed for assessment system includes slip tests, Unit tests, Model exams, assignments and retests. The slip test will be conducted at the end each of period for about 10 minutes. This slip tests will improve the students listening capacity. Unit tests will be conducted after the completion of each units and conducted on every Monday and Saturday for two hours. Finally, the model exam will be conducted for the entire syllabus for every subject. If the students' performance is not satisfactory in the unit tests/model exams conducted, then they will be provided opportunity to improve the performance by conducting retest with additional coaching. A thorough analysis has been carried out and the feedback is collected for betterment. Based on the feedback, necessary changes are made. The above process is being carried out under the guidance of the Principal and coordinated by the Dean Academics.

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

7.3.2 - Plan of action for the next academic year

- To get autonomous status for the Institution
- To establish Permanent affiliation for the departments which are not yet received
- To obtain NBA accreditation for all departments.

To motivate faculty members for the FDP programmes