YEARLY STATUS REPORT - 2022-2023

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.S.Poornachandra

- Designation Principal

- Does the institution function from its own campus? Yes

- Phone no./Alternate phone no. 04426558091

- Mobile no 7358110156

- Registered e-mail spcet2008@gmail.com

- Alternate e-mail principal@spcet.ac.in

- Address College Road

- City/Town Avadi, chennai

- State/UT Tamil Nadu

- Pin Code 600054

2.Institutional status

- Affiliated /Constituent Affiliated

- Type of Institution Co-education

- Location Urban

- Financial Status   **Self-financing**

- Name of the Affiliating University   **Anna University,Chennai**

- Name of the IQAC Coordinator   **Dr.P.Preethy Rebecca**

- Phone No.   **04426558085**

- Alternate phone No.   **04426558085**

- Mobile   **9894493286**

- IQAC e-mail address   **iqac@spcet.ac.in**

- Alternate Email address   **spcet2008@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://www.spcet.ac.in/assets/img/2024/AQAR2021-22.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/assets/img/2024/AcademiccalenderYear2022-23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A+**	**3.35**	**2023**	**12/08/2023**	**11/08/2028**

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
Department	**TNSCST student project proposal**	**TNSCST**	**2022**	**7500**

8.Whether composition of IQAC as per latest NAAC guidelines   **Yes**

- Upload latest notification of formation of IQAC

9.No. of IQAC meetings held during the year   4

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?   **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

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

- If yes, mention the amount

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

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 pursing 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	21/02/2024

14.Whether institutional data submitted to AISHE

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.S.Poornachandra
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04426558091
• Mobile no	7358110156
• Registered e-mail	spcet2008@gmail.com
• Alternate e-mail	principal@spcet.ac.in
• Address	College Road
• City/Town	Avadi, chennai
• State/UT	Tamil Nadu
• Pin Code	600054
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban
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• Name of the IQAC Coordinator	Dr.P.Preethy Rebecca

• Phone No.	**04426558085**
• Alternate phone No.	**04426558085**
• Mobile	**9894493286**
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• Alternate Email address	**spcet2008@gmail.com**
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• if yes, whether it is uploaded in the Institutional website Web link:	https://www.spcet.ac.in/assets/img/2024/AcademiccalenderYear2022-23.pdf

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Increase the number of students pursuing higher studies	Students of All department are pursing 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	21/02/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	26/12/2022

15. Multidisciplinary / interdisciplinary

SPCET is affiliated to Anna University and it offers various Engineering and Management programs. Anna University recommended Choice Based Credit System (CBCS). Each course in a program has credits, which are classified as; Mathematics, Basic Science, English Communication, Core, Professional Electives, Open Electives, Ethics, Environment, Management and Employment

Enhancement Courses. A course on Environmental Studies is included in the curriculum to imbibe the ecoconscious and environmental issues. The institution is anxious in promoting multidisciplinary approach among the student community thereby facilitating the young minds to fathom circadian societal problems.Teaching-learning process diversity includes experiential learning, differentiation learning, blended learning, game-based learning, student-centered learning, online learning. Experiential learning is incorporated through projects, industrial visit, internships and field trip. Teaching pedagogies are practiced in the Institution for better understanding. In open electives, students are permitted to register for a course in another branch of Engineering based on their interest. The converging technology plays a vital role in multidisciplinary/ Interdisciplinary work. Converging technologies are offered through special electives to the students. Inter-departmental, interdisciplinary projects are encouraged in the Institution. Students are encouraged to join the inter-disciplinary research work.

16.Academic bank of credits (ABC):

According to ABC, the credits awarded to students for one program from an Institution may be transferred/ redeemed by another Institution upon students consent. Credit transfer is the key to successful study mobility. Being an affiliated college to Anna University, SPCET has a limited option for the ABC system. However, students can transfer to other Institutions within the affiliated colleges by transferring their credits. Students are permitted to gain credits from a variety of Higher Educational Institutions (HEIs), registered online courses like SWAYAM and NPTEL and blended courses. Even faculty members are encouraged to do NPTEL and SWAYAM courses the completion of which is considered on par with FDPs. Besides the reference and text books recommended by the University, teachers and students have the liberty to use the online materials for their syllabus.

17.Skill development:

The Institution takes all the efforts for skill development of faculty members and students. To enhance the skills, the Institution conducts specialized skill development programs such as aptitude training, communication training, programming training etc. Life skill programs are also organized in the Institution.Capacity building and soft skills oriented training are offered to the students. Moral skill is instilled among the students by celebrating Republic Day, Independence day,

Environmental day, Voter's day, National Integration day etc., along with competition on the respective theme. To encourage students' talents, the institution has NSS, YRC, Fine Arts Club (FAC) and Yoga. Anti-sexual Harassment Cell (POSH) committee organizes "Women's Safety and Hygiene" for girl students and lady faculty members. A tie-up with Infosys through NAAN Mudhavan Scheme (Springboard platform) could expose the students in the broader areas of machine learning, cyber security and full stack. Our institution imparts training to the students on Full stack development and Google cloud, with the support of Virtusa, AI and BI Data Analytics that facilitate them to become industry ready at the time of their graduation.The upskill of the students is enhanced from the current year of first semester through Cambridge English Course, an initiative of Tamil Nadu Government.

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

India is land of cultural diversity. According to the Sapir-Whorf hypothesis in the subject area of linguistics, a person's language has an immense impact on his or her cognitive abilities. Studying in the native language results in higher participation in learning, self-motivation and increased confidence. Learning in a known language improves the quality of education for all learners across all age groups. Furthermore, it is believed that educating in one's own language can develop the foundation skills of a society like literacy and critical thinking.The institution conducts number of awareness programmes to the students on environment, sustainability, energy conservation, arts, culture and tradition of our country through the clubs such as Tamil Mandram and Fine Arts Club.

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

Outcome Based Education is followed in our institution. It emphasizes a clearly articulated idea of what students are expected to know and be able to do, that is, what skills and knowledge they need to have, when they complete the program. It creates transparency for both sides; the students know what to expect from a course, and the teachers know what to deliver or demonstrate through the course structure. OBE does not specify a specific method of instruction, leaving teachers free to teach their students using any method. Teachers will also be able to recognize diversity among students by using various teaching and assessment techniques during their class. Increased student involvement allows students to feel responsible for their own learning, and they should learn more through this individual

learning. This helps students to accomplish the set goals. A potential employer can look at student records to determine what outcomes they have achieved to determine if the potential employee has the necessary skills for the job. The students can also analyze themselves against the job requirement and work on enhancing their skills.

20.Distance education/online education:

SPCET is an affiliated institution that offers only regular programs. It doesn't have the permission to offer distance education/ online education. However, during Covid pandemic, online teaching-learning and evaluation processes have been successfully accomplished through Google Classroom and Zoom platform.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	11

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	739

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	376

File Description	Documents
Data Template	View File

2.3	214

Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	**113**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	**113**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	**55**
Total number of Classrooms and Seminar halls	
4.2	**16.63**
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	**296**
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Academic Calendar is prepared in each semester as per the Anna University guidelines which provides details of commencement of classes, assessment test dates, attendance and mark entry dates, commencement of end semester examination, date for theory and

practical exams. For each subject faculty prepares a lesson plan giving the content of the syllabus, delivery plan, pedagogy used, proposed dates of completion. Faculty maintain a log book where the topics discussed in the class each day is recorded. If there is any deviation, the reason for the same and the remedial measures are recorded. Quality of teaching-learning process: content delivery, interaction, discussion, examples, applications and usage of modern ICT tools. The role of the faculty member is significant not only with knowledge sharing but also with inspirational engagement of the students through various instructional methods and pedagogical initiatives.Innovative Teaching & Learning methodologies are adopted by the faculty members to create the best learning environment forstudents. Teaching and Learning methodologies include traditional (Chalk and talk) and technology enabled methods.Video lecturing is provided by faculty members to explain the real world problem with industrial illustrations, design issues etc.Tutorials/ E-learning classes are practiced for participative learning with peer group concepts.

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

File Description	Documents
Upload relevant supporting document	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 process of the affiliating University   A. All of the above

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

11

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)

7

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

356

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

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

The institution follows the syllabus specified by the Anna University, Chennai. The courses which dealwith the issues related to Professional Ethics, Gender, Human Values, Environment and Sustainability areintegrated into the curriculum.Gender Equality: The institution has formed a "Women Grievance Redressal Committee" with one of thesenior woman faculty members as convener and others women as members. This committee provides anexclusive platform for women employees and girl students to discuss their grievances in a common forum.It develops welfare schemes for them and establishes self-esteem and respect for women without any gender bias. It organizes special programs to empower them with their basic rights.Environment & Sustainability: The institution being a green campus, is improving energy efficiency byconserving the natural resources for creating a healthy living and learning environment. The institution has been constructed amidst the lush green trees. The institution has taken the efforts to give awareness on environmental issues and its sustainability to society through

extension activities by NSS. The Institution has implemented a rain water harvesting system to recharge ground water by collecting the rainwater from the catchment areas fromthe rooftop of buildings through organized trench . Sewage water has been treated and reused for landscaping.

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

11

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**
Institutional Data in Prescribed Format	View File

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

314

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	**Nil**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	**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 students admitted during the year

239

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

230

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 ineducation. The students are admitted from different domicile anddifferent educational scholastic ability. Considering this, weidentify the learning level of the student as slow learnerandadvanced learner. Prior to the beginning of classes, the college conducts induction programme to the freshersthrough whichstudents will be able to engage in their passions, challenge their beliefs, and continue to grow intellectually, socially andemotionally. Principal, Professors, and senior faculty makestudents aware of their goals and objectives, code of conduct,classroom attendance, examination & evaluation system and theamenities available in the college. 1. For slow learners' institute provides: Remedial teaching and bridge courses are conducted with an aim toimprove the academic performance of the slow learners. This practice helps the struggling learners to improve subjectknowledge and helps them to compete with their peers.2. Measures in force for advanced learners: Competent students are encouraged to take up internships atreputed organizations. Students are encouraged to enroll and learnthrough MOOC Programs

File Description	Documents
Paste 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
739	**113**

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 thestudents to think wide and enable them to express their opinionsand check their current knowledge. Discussions are held to testtheir proficiency in soft skills, managerial communications, andbusiness adoptions etc. 2.Laboratory experiential learning: From the first year, studentsare exposed to all the laboratories such as physics, chemistry andEnglish. Later from their second year, students attend coredepartment labs which give different levels of exposure.3.Mini projects: To enhance the practical knowledge & innovativeapproach, students are encouraged to carry out Mini projects fromIII year. Personal attention will be paid on each team member.4.Case studies: Theoretical knowledge and extensive practicalknowledge through case studies is obtained by the students insubjects such as Power Systems, Manufacture Engineering &Fabrication Analysis, Professional Ethics & Moral Values, SalesForecast.

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 tutorial programme. 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	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**No File Uploaded**

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

111

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
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

112

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
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

22

File Description	Documents
Any additional information	**No File Uploaded**
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)	<u>View File</u>

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

112

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 fromtime 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 SPCET, Unit Tests are conducted by
the respective subject teachers after the completion of prescribed
topics. Objective type questions and short-notes areasked 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 thewriting. 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 anduniversity evaluation.Changes
in schedules, patterns, methods if any, arimmediately notified to
the students throughnotice boards and also through classroom
briefing by the concerned subject teachers.Internal examination
schedule is displayed on notice board in advance.

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

2.6 - Student Performance and Learning Outcomes

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

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	View File
Paste link for Additional information	**Nil**
Upload COs for all Programmes (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

213

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/iqac/2.7StudentsSatsfactionSurvey.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)

Rs.7500

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

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

3.1.2.1 - Number of teachers recognized as research guides

8

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.tanscst.tn.gov.in/

3.2 - Innovation Ecosystem

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

St. Peter's College of Engineering and Technology has initiated various establishments to strengthen the ecosystem in the campus. The Institution promoted meaningful scientific industrial Research and Development (R&D) activities with a vision and mission to pursue and promote Research and Consultancy in Frontier Technologies with Institutions, Industries, Govt. and NGOsResearch & Development Cell (R&D) The R&D cell was established at SPCET to inculcate research and innovative skills among faculty and students. R&D Cell provides a platform for creativity and innovation to flourish young minds in the Institute. SPCET R&D cell has a nominated committee consisting of Professors from various programs of Engineering. This committee oversees the smooth and efficient coordination of R&D activities in the Institute, thus fostering overall growth. The R&D Cell will meet at least Two times per year. Objectives R&D Cell To create an research ambience in the campus To create awareness on evolving technologies and industrial research. To create awareness about filing Patents & IPR To encourage, coordinate and implement R&D Programs . To identify and inform researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations. To encouragepublication of the research work/projects in reputed academic journals and reputed conferences

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

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

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

21

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](#)

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File](#)
Any additional information	**No File Uploaded**

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

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

12

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](#)

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

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

9

File Description	Documents
Any additional information	**No File Uploaded**
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

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

Our Institution is an active participant in conducting various holistic extension activities to the students and to the nearby adopted villages. In this connection, NSS Unit - SPCET has conducted various health camps, awareness programs on usage of plastic waste, Sapling Plantation and Voting Awareness Rally at Annanur. The NSS Unit created awareness about the greenhouse effect and to safeguard our mother earth. With the intention to reduce the carbon footprint in nearby areas, sapling plantation camps were conducted in the adopted villages (Annanur, Konambedu, Avadi), through this event, the villagers were insisted on the importance of the afforestation. Villagers were very much keen and interested to listen to the set of awareness programs conducted by the institution. Besides, to imbibe the importance of physical and mental fitness in the modern techno savvy world awareness program was organized on Yoga - A Way of Life on International Yoga Day by NSS to school students. NSSUnit also conducted various social wellness programs like Road Safety Rally, Sapling distribution to motivate the Annanur villagers.

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

3.4.2 - Number of awards and recognitions received for extension activities from government

/ government recognized bodies during the year

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

1

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

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

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

19

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 during the year (Data Template)	View File

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

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

217

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

3.5 - Collaboration

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

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

139

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

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

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

4

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 institution has adequate infrastructural facilities for teaching -learning . It is a lush green arena of 10.29 acres. The college has an adequate number ventilated classrooms, smart classrooms, common rooms,laboratories, AC computer labs , semnar halls auditorium,library,rest rooms, staff cabisn,HOD cabins, office and library. The college has a placement cell, training division and industry-institute partnership cell. The following are the details of teh existing infrastructure pertaining to the same

- 53 classrooms
- 122 laboratories
- 02 semianr halls
- 01 conference hall
- 01 auditorium
- We have 53 classrooms of which 37 classrooms are equipped with ICT faiclities. each classroom measures 78.05 sq.m. The College has 2 semianr halls with AC facilities, adequate public addressing system, LCD projection systems, recording facility and lecture capturing facilities. The institution has 168 exclusive , well ventilate dhostel rooms attached with restrooms for boys with an area of 3360 sq.m. and 155 rooms for girls with an area of 3100 sq.m seperately. The institution serves hygenic foor (both vegetarian and non-vegetarian).

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 collegehas a campus area of 10.2 acres for conducting all outdoor sports and extra curricular activities . Many Zonal level matches

are also conducted here. Maintenace of these indoor and outdoor games equipemtn , grounds are carried out by the maintenance team periodically. For the purchase of any new equipement the physical director submits the proposal to themanagement 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.

39

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

109.54

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 alsi 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 rerefered used by the concerned department staffs and students

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

4.2.2 - The institution has subscription for the **A. Any 4 or more of the above** following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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

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

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

10,08,739

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

212

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

4.3 - IT Infrastructure

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

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

296

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

279.99

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 andChairperson 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

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.spcet.ac.in/assets/img/2024/PolicyManual.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

551

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

88

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

A. All of the above

File Description	Documents
Link to Institutional website	**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

149

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

149

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	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

149

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

5

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	<u>View File</u>

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

8

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

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.

12

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 andInternational Conference Committees etc. The Committees are formed as and when the events are organized. Also, students are membersof Antiragging Committee and Library Advisory Committee. Students are members in academic bodies such as Class Committees. Studentrepresentatives play active role in the conduct of programmes organized by NSS, YRC, EDC, HSC and Placement Cell. Studentrepresentation in Student Symposium Committees, Sports Committee, Cultural Committee, National and International ConferenceCommittees, Library Advisory Committee and Editorial Board of College magazine, given ample opportunities for the students toexhibit 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

12

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 theirdetails, 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)   **C. 3 Lakhs - 4Lakhs**

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

(a)The governance of the institution is reflective of and in tune with the vision and mission of the institution

(b)The effective leadership is visible in various institutional practices such as decentralization and participation in the institutional governance.

Proof Attached

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

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

The governance and leadership are in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance. (Document uploaded)

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

SPCET is very much committed in offering value-based education to

the students to make them qualified engineers, competent technologists and successful management professionals. Policies are formulated considering the stated quality policy and action plans are framed accordingly. The action plans are implemented and monitored through IQAC and ISO process. To check the progress, audits are being conducted internally.The perspective plan of the institution tunes well with the mission and vision of the institution for effective leadership and governance. Ideas of the stakeholders and virtuous service of the decision-making authorities brought an astounding growth and achievement of the perspective plan like.

1. Permanent affiliation of CSE, IT and MBA
2. Eco-Friendly Infrastructure
3. Online Competitive Examination Centre
4. Skill and Personality Development Programme (SC/ST Students)

Based on the mission, tomorrow's engineers are trained to be more competitive to hone employability skills to be responsible citizens of the nation.

Tuning with the vision and mission of the institution, the governance mainly administered by Governing Council, IQAC and Decentralized committees.Quality improvement strategies are 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	View File
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 institution has an organizational chart for achieving its mission and vision. The Management plays an active role in monitoring all the activities of the institution and sanctions the needed fund for the faculty requirement, academic, research, infrastructure, etc.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	**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

Welfare measures for teaching and non- teaching members are not only for the development of Faculty and Staff but also for organizational development. St. Peter's College of Engineering and Technology offers various schemes such as Leave, on Duty, Privileged Leave. The welfare measures are offered by the institute to all the employees with the motive to promote the efficacy.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	<u>View File</u>

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

53

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)	<u>View File</u>

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

2

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

83

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 Self Appraisal system has been implemented to check the performance of the teaching and non-teaching members and befitting suggestions are provided for professional developments. Feedback system is effectuated at various levels.A measure to assess

faculty is by means of the Annual Performance Appraisal Report(APAR) 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 done by faculty 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	[View File](#)

6.4 - Financial Management and Resource Mobilization

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

St. Peter's College of Engineering and Technology is an institution run by "Lakshmi Saraswathi Trust" ' in Avadi, Tamil Nadu. The noble Trust has lead the institute since its inception in 2008 and has established the college as a self-finance college. The mobilization of funds is not an issue because the proper utilization of financial resources is planned at the beginning of every academic year and the fund is effectively used throughout the year.

The source of income is mainly generated from the students' fees. The fees collected from students are used for many academic development activities of the College. The hostel fee is collected from hostel students and used for operations and maintenance of Hostel. Apart from these, there are other sources of fund mobilization:

1. Sponsored Research Project obtained by the faculty members from funding agencies,
2. Government grants offered for skill development programmes
3. SC/ST Scholarships

4. **First Graduate Scholarship**
5. **7.5% School quota scheme**
6. **Alumni Contribution**

Every department submits the budget proposals based on their requirements for the academic year. It will be consolidated and submitted to the management for the approval. Based on the sanctioned budget, funds are released to the departments.Finance department is responsible for mobilization of funds.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

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

0

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

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

St. Peter's College of Engineering and Technology is an institution run by "Lakshmi Saraswathi Trust" ' in Avadi, Tamil Nadu. The noble Trust has lead the institute since its inception in 2008 and has established the college as a self-finance college. The mobilization of funds is not an issue because the proper utilization of financial resources is planned at the beginning of every academic year and the fund is effectively used throughout the year.

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Finance department is responsible for mobilization of funds.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

6.5 - Internal Quality Assurance System

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

In pursuance of its action plan for performance evaluation, assessment and accreditation and quality upgradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bengaluru proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a vital part of the institution's quality assurance system and work towards ensuring quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of its institution. For this, during the post-accreditation period, institutions need to channelize their efforts towards promoting

holistic academic excellence including the implementation of peer team's recommendations.

The establishment of the IQAC is the first step towards institutionalization and internalization of quality enhancement initiatives. Its success depends on its sense of belongingness and participation in all the activities of the institution. It will not be yet another hierarchical structure or a record-keeping unit of the institution but will be a facilitative and participative unit of the institution. It has the potential to become a vehicle for ushering in quality enhancement through its planned and interventionist strategies to remove deficiencies and enhance quality, as in Quality Circles in industries.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

IQAC has initiated formation of mentor-mentee committees. Allthedepartments in the college have functional groups wherestudent related problems, career counselling, any grievances arehandled.This helps in improving structures and learningoutcomes. The mentor mentee groups regularly meet forinteractions. Academicaudit is regularly being carried out byIQAC. This again helps in recording the incremental improvementin various academicactivities. Various webinars related tofaculty development, overall development of students and theirwell being are organisedby IQAC. These webinars helps regularupdation 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

Safety of Girls in the college is an important priority that the institute has always an eye on Women's progress, safety and empowerment. Gender Equality is maintained in the college through various initiatives and actions for creating safe, secure and healthy atmosphere for the girl students. Nowadays, safe and secure campus is a challenge for college administrative. our institute always is in forefront of providing the safest ambiance in the college premises especially for girls and sensitization of the students is done through special lecture programs and functions inside the campus.

Specific initiatives and the respected key areas are shown in below as follows:

1. **Safety and security with CCTV surveillance**
2. **Counselling**
3. **Common room**
4. **Ladies Hostels with CCTV surveillance**

5. **Sanitary Napkin Vending Machine**
6. **Suggestion box**
7. **Gender Equity Programs**

8. **S. No.**

   Event Name

   1.

   International Day for Elimination of Violence against women.

   2.

   Debate on Gender Equity

   3.

   Awareness on Gender Equality.

   4.

   Programme for women's day

File Description	Documents
Annual gender sensitization action plan	https://www.spcet.ac.in/iqac/Gender-equity-2023.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.spcet.ac.in/iqac/7.1.1.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
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

Through the pursuit of excellence in teaching, innovation, lifelong learning, cultural enrichment, and outreach services, SPCET is dedicated to transforming lives and serving society. In order to reduce its environmental impact and provide a safe and healthy working environment for teaching and non-teaching employees, students, and visitors, SPCET has come to the realisation that sustainable and holistic waste management is crucial. By utilising appropriate waste segregation techniques at the point of generation and, if practical, turning waste into value-added environmentally friendly products, SPCET has a responsibility to ensure that all waste generated on campus is disposed of responsibly.

Facilities in the Campus

1. **Separate waste bins for degradable and non-degradable waste in the college premises**
2. **Biogas Plant**
3. **Awareness poster display on food wastes and water conservation**
4. **Sanitary napkin incinerator**
5. **Sewage treatment plant**
6. **E-waste management**

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction   **A. Any 4 or all of the above**

**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**

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

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

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen   reading

A. Any 4 or all of the above

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

The college's focus on promoting ethical, cultural, and spiritual values among the students and staff is crucial in today's society. As the world becomes increasingly diverse, it is essential to foster a sense of community and unity. By celebrating cultural, regional, linguistic, communal, and socio-economic days, the

college can promote a shared understanding and respect for different cultures and traditions. Celebrating events like Teacher's Day, Youth Day, Induction Program, Rally, Plantation, Women's Day, Yoga Day, Pongal, Christmas, Ayudha Pooja, and more is an excellent way to encourage students and staff to come together and celebrate their shared values. These events provide an opportunity for students to learn about each other's customs and traditions and appreciate the diversity of their peers. By celebrating together, students and staff can build strong relationships based on mutual respect and understanding. Additionally, the college's provision of strong infrastructure for sports activities is essential for the physical and mental well-being of the students. The college's efforts to promote social and communal harmony are equally important in today's society.

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

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

Gender sensitization is the process of raising knowledge of gender equality concerns and changing people's attitudes and behavior towards other genders.SPCET has organized various programmes every year to encourage and empower the students, teaching and non-teaching fraternities by creating awareness on safety related issues.

- Programs and activities to motivate, inspire, connect and celebrate women entrepreneurs.
- Health awareness orientation session on the need for a balanced diet.
- Awareness programmes to create Gender awareness and gender related challenges for young boys and girls.
- Freshers were briefed about gender equity and encouraged to assist deprived women to build self-confidence.
- Orientation program on Anti-ragging and Prevention of sexual harassment of women at workplace.

SPCET celebrates National and International days enthusiastically every year. All staff members and students gather in the college

to celebrate these days. Celebration of cultural and constitutional festivals is an integral part of college's co-curricular activities. The academic calendar is brimming with important events which show enthusiasm of SPCET in celebrating many national as well as international days and commemorative events and festivals. Important days are celebrated by students through various clubs and cells to create integrity and national spirit.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.spcet.ac.in/iqac/Gender-equity-2023.pdf
Any other relevant information	Nil

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

B. Any 3 of the above

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

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

The college's focus on promoting social and communal harmony is highly commendable. By celebrating events like Women's Day and Youth Day, the college can help raise awareness about social issues and promote gender equality. Such initiatives are critical in a society where discrimination and prejudice are still prevalent. The college's efforts to promote communal harmony are also essential in today's society. By celebrating events like Pongal , Ayudha Pooja, Mathematics day, teacher's day and Christmas, the college can help students appreciate the diversity of religions and promote religious tolerance. The college's efforts to promote ethical, cultural, and spiritual values among the students and staff are highly commendable. By celebrating cultural, regional, linguistic, communal, and socio-economic days, the college can promote a sense of oneness and social harmony. The college's focus on promoting ethical values is essential for developing responsible citizens, while its efforts to promote spirituality can help students lead more fulfilling lives.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
Geo tagged photographs of some of the events	**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.

- **SLIP TEST**

Objectives :

- Assessment of students' understanding of concept on daily basis
- Improve the students' attention and doubt clarification during the lecture hour

The practice:

- Slip test will be conducted 15 minutes at the end of lecture period twice a week

- The Question pattern will be descriptive/ objective/ analytic from the topic taught in that hour
- The gist of the lecture can be reviewed by this slip test.
- Further students may have better practice on recognition and recollecting memory skills.

INDUSTRY-INSTITUTE INTERACTION

Objectives

- To bridge the gap between the industry and Institute
- To offer technical consultancy relevant to the industries
- To offer courses on the latest developments in engineering and technology
- To carry out development activities collaborating with industries and governments
- To impart in-plant training to students and faculty members at industries
- To arrange industry and public sector sponsored project for students
- To improve the campus placement
- To share the expertise between institutions and industry
- To organize Guest lectures, FDP and VAC to students and staff
- To promote entrepreneurship

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

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

Induction Programme

The Induction Programme is conducted before beginning of the regular classes to bridge the gap between the school and college environment. The purpose of this programme is to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and

understanding of the people and society.

Internships and Projects:

An internship gives a student the opportunity for career exploration and development, and to learn new skills. SPCET provides a platform for students to expose themselves to the current industrial requirements.

Extra-Curricular Activities:

Extra-Curricular activities encompasses sports and cultural activities that help the students to build a strong physical and mental ability. SPCET facilitates and nurtures the self-responsibility, self-discipline and self-growth of students through NSS, YRC and EDC cell.

Skill Development Programme

To be techno-savvy, 508 students have enrolled in skill based courses under NAAN MUDHALVAN Scheme.Students are active members in professional bodies like IEEE, ISTE. SPCET organized the PMKVY scheme to train industry-relevant skills to economically weaker sections.

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

Academic Calendar is prepared in each semester as per the Anna University guidelines which provides details of commencement of classes, assessment test dates, attendance and mark entry dates, commencement of end semester examination, date for theory and practical exams. For each subject faculty prepares a lesson plan giving the content of the syllabus, delivery plan, pedagogy used, proposed dates of completion. Faculty maintain a log book where the topics discussed in the class each day is recorded. If there is any deviation, the reason for the same and the remedial measures are recorded. Quality of teaching-learning process: content delivery, interaction, discussion, examples, applications and usage of modern ICT tools. The role of the faculty member is significant not only with knowledge sharing but also with inspirational engagement of the students through various instructional methods and pedagogical initiatives.Innovative Teaching & Learning methodologies are adopted by the faculty members to create the best learning environment forstudents. Teaching and Learning methodologies include traditional (Chalk and talk) and technology enabled methods.Video lecturing is provided by faculty members to explain the real world problem with industrial illustrations, design issues etc.Tutorials/ E-learning classes are practiced for participative learning with peer group concepts.

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

File Description	Documents
Upload relevant supporting document	[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 process of the affiliating University	**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	**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

11

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)

7

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

356

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

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

The institution follows the syllabus specified by the Anna University, Chennai. The courses which dealwith the issues related to Professional Ethics, Gender, Human Values, Environment and Sustainability areintegrated into the

curriculum.Gender Equality: The institution has formed a "Women Grievance Redressal Committee" with one of thesenior woman faculty members as convener and others women as members. This committee provides anexclusive platform for women employees and girl students to discuss their grievances in a common forum.It develops welfare schemes for them and establishes self-esteem and respect for women without any gender bias. It organizes special programs to empower them with their basic rights.Environment & Sustainability: The institution being a green campus, is improving energy efficiency byconserving the natural resources for creating a healthy living and learning environment. The institution has been constructed amidst the lush green trees. The institution has taken the efforts to give awareness on environmental issues and its sustainability to society through extension activities by NSS. The Institution has implemented a rain water harvesting system to recharge ground water by collecting the rainwater from the catchment areas fromthe rooftop of buildings through organized trench . Sewage water has been treated and reused for landscaping.

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

11

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
Institutional Data in Prescribed Format	[View File](#)

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

314

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	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	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 students admitted during the year

239

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

230

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 ineducation. The students are admitted from different domicile anddifferent educational scholastic ability. Considering this, weidentify the learning level of the student as slow

learnerandadvanced learner. Prior to the beginning of classes, the college conducts induction programme to the freshersthrough whichstudents will be able to engage in their passions, challenge their beliefs, and continue to grow intellectually, socially andemotionally. Principal, Professors, and senior faculty makestudents aware of their goals and objectives, code of conduct,classroom attendance, examination & evaluation system and theamenities available in the college. 1. For slow learners' institute provides: Remedial teaching and bridge courses are conducted with an aim toimprove the academic performance of the slow learners. This practice helps the struggling learners to improve subjectknowledge and helps them to compete with their peers.2. Measures in force for advanced learners: Competent students are encouraged to take up internships atreputed organizations. Students are encouraged to enroll and learnthrough MOOC Programs

File Description	Documents
Paste 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
739	113

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 thestudents to think wide and enable them to express their opinionsand check their current knowledge. Discussions are held to testtheir proficiency in soft skills, managerial communications, andbusiness adoptions etc. 2.Laboratory experiential learning: From the first year,

studentsare exposed to all the laboratories such as physics, chemistry andEnglish. Later from their second year, students attend coredepartment labs which give different levels of exposure.3.Mini projects: To enhance the practical knowledge & innovativeapproach, students are encouraged to carry out Mini projects fromIII year. Personal attention will be paid on each team member.4.Case studies: Theoretical knowledge and extensive practicalknowledge through case studies is obtained by the students insubjects such as Power Systems, Manufacture Engineering &Fabrication Analysis, Professional Ethics & Moral Values, SalesForecast.

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 tutorial programme. 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	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**No File Uploaded**

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

111

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
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

112

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

22

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

112

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 fromtime 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 SPCET, Unit Tests are conducted by the respective subject teachers after the completion of prescribed topics. Objective type questions and short-notes areasked 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 thewriting. 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 anduniversity evaluation.Changes in schedules, patterns, methods if any, arimmediately notified to the students throughnotice boards and also through classroom briefing by the concerned subject teachers.Internal examination schedule is displayed on notice board in advance.

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

2.6 - Student Performance and Learning Outcomes

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

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	[View File](#)
Paste link for Additional information	Nil
Upload COs for all Programmes (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

213

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/iqac/2.7StudentsSatsfactionSurvey.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)

Rs.7500

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

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

3.1.2.1 - Number of teachers recognized as research guides

8

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.tanscst.tn.gov.in/

3.2 - Innovation Ecosystem

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

St. Peter's College of Engineering and Technology has initiated various establishments to strengthen the ecosystem in the campus. The Institution promoted meaningful scientific industrial Research and Development (R&D) activities with a vision and mission to pursue and promote Research and Consultancy in Frontier Technologies with Institutions, Industries, Govt. and NGOsResearch & Development Cell (R&D) The R&D cell was established at SPCET to inculcate research and innovative skills among faculty and students. R&D Cell provides a platform for creativity and innovation to flourish young minds in the Institute. SPCET R&D cell has a nominated committee consisting of Professors from various programs of Engineering. This committee oversees the smooth and efficient

coordination of R&D activities in the Institute, thus fostering overall growth. The R&D Cell will meet at least Two times per year. Objectives R&D Cell To create an research ambience in the campus To create awareness on evolving technologies and industrial research. To create awareness about filing Patents & IPR To encourage, coordinate and implement R&D Programs . To identify and inform researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations. To encouragepublication of the research work/projects in reputed academic journals and reputed conferences

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

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

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

21

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)	<u>View File</u>

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	**No File Uploaded**

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

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

12

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

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

9

File Description	Documents
Any additional information	**No File Uploaded**
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

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

Our Institution is an active participant in conducting various holistic extension activities to the students and to the nearby

adopted villages. In this connection, NSS Unit - SPCET has conducted various health camps, awareness programs on usage of plastic waste, Sapling Plantation and Voting Awareness Rally at Annanur. The NSS Unit created awareness about the greenhouse effect and to safeguard our mother earth. With the intention to reduce the carbon footprint in nearby areas, sapling plantation camps were conducted in the adopted villages (Annanur, Konambedu, Avadi), through this event, the villagers were insisted on the importance of the afforestation. Villagers were very much keen and interested to listen to the set of awareness programs conducted by the institution. Besides, to imbibe the importance of physical and mental fitness in the modern techno savvy world awareness program was organized on Yoga - A Way of Life on International Yoga Day by NSS to school students. NSSUnit also conducted various social wellness programs like Road Safety Rally, Sapling distribution to motivate the Annanur villagers.

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

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

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

1

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

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

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

19

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 during the year (Data Template)	View File

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

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

217

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

3.5 - Collaboration

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

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

139

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

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

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

4

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 institution has adequate infrastructural facilities for teaching -learning . It is a lush green arena of 10.29 acres. The college has an adequate number ventilated classrooms, smart classrooms, common rooms,laboratories, AC computer labs , semnar halls auditorium,library,rest rooms, staff cabisn,HOD cabins, office and library. The college has a placement cell, training division and industry-institute partnership cell. The following are the details of teh existing infrastructure pertaining to the same

- **53 classrooms**
- **122 laboratories**

- **02 semianr halls**
- **01 conference hall**
- **01 auditorium**
- **We have 53 classrooms of which 37 classrooms are equipped with ICT faiclities. each classroom measures 78.05 sq.m. The College has 2 semianr halls with AC facilities, adequate public addressing system, LCD projection systems, recording facility and lecture capturing facilities. The institution has 168 exclusive , well ventilate dhostel rooms attached with restrooms for boys with an area of 3360 sq.m. and 155 rooms for girls with an area of 3100 sq.m seperately. The institution serves hygenic foor (both vegetarian and non-vegetarian).**

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 collegehas a campus area of 10.2 acres for conducting all outdoor sports and extra curricular activities . Many Zonal level matches are also conducted here. Maintenace of these indoor and outdoor games equipemtn , grounds are carried out by the maintenance team periodically. For the purchase of any new equipement the physical director submits the proposal to themanagement 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.

39

File Description	Documents
Upload any additional information	View File
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)

109.54

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 alsi 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 rerefered used by the concerned department staffs and students

File Description	Documents
Upload any additional information	View File
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	**A. Any 4 or more of the above**

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

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

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

10,08,739

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

212

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

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

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

296

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

279.99

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)	<u>View File</u>

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 andChairperson 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

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.spcet.ac.in/assets/img/2024/PolicyManual.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

551

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)	<u>View File</u>

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

88

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	[View File](#)

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

A. All of the above

File Description	Documents
Link to Institutional website	**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

149

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

149

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

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

149

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

5

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	<u>View File</u>

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

8

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

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.

12

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 andInternational Conference Committees etc. The Committees are formed as and when the events are organized. Also, students are membersof Antiragging Committee and Library Advisory Committee. Students are members in academic bodies such as Class Committees. Studentrepresentatives play active role in the conduct of programmes organized by NSS, YRC, EDC, HSC and Placement Cell. Studentrepresentation in Student Symposium Committees, Sports Committee, Cultural Committee, National and International ConferenceCommittees, Library Advisory Committee and Editorial Board of College magazine, given ample opportunities for the students toexhibit 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

12

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 theirdetails, 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	**C. 3 Lakhs - 4Lakhs**

(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

(a)The governance of the institution is reflective of and in tune with the vision and mission of the institution

(b)The effective leadership is visible in various institutional practices such as decentralization and participation in the institutional governance.

Proof Attached

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

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

The governance and leadership are in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance. (Document uploaded)

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

SPCET is very much committed in offering value-based education to the students to make them qualified engineers, competent technologists and successful management professionals. Policies are formulated considering the stated quality policy and action plans are framed accordingly. The action plans are implemented and monitored through IQAC and ISO process. To check the progress, audits are being conducted internally.The perspective plan of the institution tunes well with the mission and vision of the institution for effective leadership and governance. Ideas of the stakeholders and virtuous service of the decision-making authorities brought an astounding growth and achievement of the perspective plan like.

1. Permanent affiliation of CSE, IT and MBA
2. Eco-Friendly Infrastructure
3. Online Competitive Examination Centre
4. Skill and Personality Development Programme (SC/ST Students)

Based on the mission, tomorrow's engineers are trained to be more competitive to hone employability skills to be responsible citizens of the nation.

Tuning with the vision and mission of the institution, the governance mainly administered by Governing Council, IQAC and Decentralized committees.Quality improvement strategies are 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	[View File](#)
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 institution has an organizational chart for achieving its mission and vision. The Management plays an active role in monitoring all the activities of the institution and sanctions the needed fund for the faculty requirement, academic, research, infrastructure, etc.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	[View File](#)

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	**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

Welfare measures for teaching and non- teaching members are not only for the development of Faculty and Staff but also for organizational development. St. Peter's College of Engineering and Technology offers various schemes such as Leave, on Duty, Privileged Leave. The welfare measures are offered by the institute to all the employees with the motive to promote the efficacy.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	[View File](#)

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

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

53

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

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

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

2

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

83

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 Self Appraisal system has been implemented to check the performance of the teaching and non-teaching members and befitting suggestions are provided for professional developments. Feedback system is effectuated at various levels.A measure to assess faculty is by means of the Annual Performance Appraisal Report(APAR) 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 done by faculty 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	View File

6.4 - Financial Management and Resource Mobilization

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

St. Peter's College of Engineering and Technology is an institution run by "Lakshmi Saraswathi Trust" ' in Avadi, Tamil Nadu. The noble Trust has lead the institute since its inception in 2008 and has established the college as a self-finance college. The mobilization of funds is not an issue because the proper utilization of financial resources is planned at the beginning of every academic year and the fund is effectively used throughout the year.

The source of income is mainly generated from the students' fees. The fees collected from students are used for many academic development activities of the College. The hostel fee is collected from hostel students and used for operations and maintenance of Hostel. Apart from these, there are other

sources of fund mobilization:

1. **Sponsored Research Project obtained by the faculty members from funding agencies,**
2. **Government grants offered for skill development programmes**
3. **SC/ST Scholarships**
4. **First Graduate Scholarship**
5. **7.5% School quota scheme**
6. **Alumni Contribution**

Every department submits the budget proposals based on their requirements for the academic year. It will be consolidated and submitted to the management for the approval. Based on the sanctioned budget, funds are released to the departments.Finance department is responsible for mobilization of funds.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

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

0

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

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

St. Peter's College of Engineering and Technology is an institution run by "Lakshmi Saraswathi Trust" ' in Avadi, Tamil Nadu. The noble Trust has lead the institute since its inception in 2008 and has established the college as a self-finance college. The mobilization of funds is not an issue because the proper utilization of financial resources is planned at the beginning of every academic year and the fund is effectively used throughout the year.

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2. Government grants offered for skill development programmes
3. SC/ST Scholarships
4. First Graduate Scholarship
5. 7.5% School quota scheme
6. Alumni Contribution

Every department submits the budget proposals based on their requirements for the academic year. It will be consolidated and submitted to the management for the approval. Based on the sanctioned budget, funds are released to the departments.

Finance department is responsible for mobilization of funds.

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

6.5 - Internal Quality Assurance System

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

In pursuance of its action plan for performance evaluation, assessment and accreditation and quality upgradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bengaluru proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a vital part of the institution's quality assurance system and work towards ensuring quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of its institution. For this, during the post-accreditation period, institutions need to channelize their efforts towards promoting holistic academic excellence including the implementation of peer team's recommendations.

The establishment of the IQAC is the first step towards institutionalization and internalization of quality enhancement initiatives. Its success depends on its sense of belongingness and participation in all the activities of the institution. It will not be yet another hierarchical structure or a record-keeping unit of the institution but will be a facilitative and participative unit of the institution. It has the potential to become a vehicle for ushering in quality enhancement through its planned and interventionist strategies to remove deficiencies and enhance quality, as in Quality Circles in industries.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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

IQAC has initiated formation of mentor-mentee committees. Allthedepartments in the college have functional groups wherestudent related problems, career counselling, any grievances arehandled.This helps in improving structures and learningoutcomes. The mentor mentee groups regularly meet forinteractions. Academicaudit is regularly being carried out byIQAC. This again helps in recording the incremental

improvementin various academicactivities. Various webinars related tofaculty development, overall development of students and theirwell being are organisedby IQAC. These webinars helps regularupdation 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

Safety of Girls in the college is an important priority that

the institute has always an eye on Women's progress, safety and empowerment. Gender Equality is maintained in the college through various initiatives and actions for creating safe, secure and healthy atmosphere for the girl students. Nowadays, safe and secure campus is a challenge for college administrative. our institute always is in forefront of providing the safest ambiance in the college premises especially for girls and sensitization of the students is done through special lecture programs and functions inside the campus.

Specific initiatives and the respected key areas are shown in below as follows:

1. Safety and security with CCTV surveillance
2. Counselling
3. Common room
4. Ladies Hostels with CCTV surveillance
5. Sanitary Napkin Vending Machine
6. Suggestion box
7. Gender Equity Programs

8. S. No.

    Event Name

    1.

    International Day for Elimination of Violence against women.

    2.

    Debate on Gender Equity

    3.

    Awareness on Gender Equality.

    4.

    Programme for women's day

File Description	Documents
Annual gender sensitization action plan	https://www.spcet.ac.in/iqac/Gender-equity-2023.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.spcet.ac.in/iqac/7.1.1.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

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

Through the pursuit of excellence in teaching, innovation, lifelong learning, cultural enrichment, and outreach services, SPCET is dedicated to transforming lives and serving society. In order to reduce its environmental impact and provide a safe and healthy working environment for teaching and non-teaching employees, students, and visitors, SPCET has come to the realisation that sustainable and holistic waste management is crucial. By utilising appropriate waste segregation techniques at the point of generation and, if practical, turning waste into value-added environmentally friendly products, SPCET has a responsibility to ensure that all waste generated on campus is disposed of responsibly.

Facilities in the Campus

   1. Separate waste bins for degradable and non-degradable

    waste in the college premises
2. **Biogas Plant**
3. **Awareness poster display on food wastes and water conservation**
4. **Sanitary napkin incinerator**
5. **Sewage treatment plant**
6. **E-waste management**

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	**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

A. Any 4 or All of the above

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

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

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

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

The college's focus on promoting ethical, cultural, and spiritual values among the students and staff is crucial in today's society. As the world becomes increasingly diverse, it is essential to foster a sense of community and unity. By celebrating cultural, regional, linguistic, communal, and socio-economic days, the college can promote a shared understanding and respect for different cultures and traditions. Celebrating events like Teacher's Day, Youth Day, Induction Program, Rally, Plantation, Women's Day, Yoga Day, Pongal, Christmas, Ayudha Pooja, and more is an excellent way to encourage students and staff to come together and celebrate their shared values. These events provide an opportunity for students to learn about each other's customs and traditions and appreciate the diversity of their peers. By celebrating together, students and staff can build strong relationships based on mutual respect and understanding. Additionally, the college's provision of strong infrastructure for sports activities is essential for the physical and mental well-being of the students. The college's efforts to promote social and communal harmony are equally important in today's society.

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

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

Gender sensitization is the process of raising knowledge of gender equality concerns and changing people's attitudes and behavior towards other genders.SPCET has organized various programmes every year to encourage and empower the students, teaching and non- teaching fraternities by creating awareness on safety related issues.

- Programs and activities to motivate, inspire, connect and celebrate women entrepreneurs.
- Health awareness orientation session on the need for a balanced diet.
- Awareness programmes to create Gender awareness and gender related challenges for young boys and girls.
- Freshers were briefed about gender equity and encouraged to assist deprived women to build self-confidence.
- Orientation program on Anti-ragging and Prevention of sexual harassment of women at workplace.

SPCET celebrates National and International days enthusiastically every year. All staff members and students gather in the college to celebrate these days. Celebration of cultural and constitutional festivals is an integral part of college's co-curricular activities. The academic calendar is brimming with important events which show enthusiasm of SPCET in celebrating many national as well as international days and commemorative events and festivals. Important days are celebrated by students through various clubs and cells to create integrity and national spirit.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.spcet.ac.in/iqac/Gender-equity-2023.pdf
Any other relevant information	Nil

| 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 | B. Any 3 of the above |

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

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

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

The college's focus on promoting social and communal harmony is highly commendable. By celebrating events like Women's Day and Youth Day, the college can help raise awareness about social issues and promote gender equality. Such initiatives are critical in a society where discrimination and prejudice are still prevalent. The college's efforts to promote communal harmony are also essential in today's society. By celebrating events like Pongal , Ayudha Pooja, Mathematics day, teacher's day and Christmas, the college can help students appreciate the diversity of religions and promote religious tolerance. The college's efforts to promote ethical, cultural, and spiritual values among the students and staff are highly commendable. By celebrating cultural, regional, linguistic, communal, and socio-economic days, the college can promote a sense of oneness and social harmony. The college's focus on promoting ethical values is essential for developing responsible citizens, while its efforts to promote spirituality can help students lead more fulfilling lives.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
Geo tagged photographs of some of the events	**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.

- **SLIP TEST**

Objectives :

- **Assessment of students' understanding of concept on daily basis**
- **Improve the students' attention and doubt clarification during the lecture hour**

The practice:

- **Slip test will be conducted 15 minutes at the end of lecture period twice a week**
- **The Question pattern will be descriptive/ objective/ analytic from the topic taught in that hour**
- **The gist of the lecture can be reviewed by this slip test.**
- **Further students may have better practice on recognition and recollecting memory skills.**

  INDUSTRY-INSTITUTE INTERACTION

  Objectives

- **To bridge the gap between the industry and Institute**
- **To offer technical consultancy relevant to the industries**
- **To offer courses on the latest developments in engineering and technology**
- **To carry out development activities collaborating with industries and governments**
- **To impart in-plant training to students and faculty**

- members at industries
  - To arrange industry and public sector sponsored project for students
  - To improve the campus placement
  - To share the expertise between institutions and industry
  - To organize Guest lectures, FDP and VAC to students and staff
  - To promote entrepreneurship

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

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

Induction Programme

The Induction Programme is conducted before beginning of the regular classes to bridge the gap between the school and college environment. The purpose of this programme is to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the people and society.

Internships and Projects:

An internship gives a student the opportunity for career exploration and development, and to learn new skills. SPCET provides a platform for students to expose themselves to the current industrial requirements.

Extra-Curricular Activities:

Extra-Curricular activities encompasses sports and cultural activities that help the students to build a strong physical and mental ability. SPCET facilitates and nurtures the self-responsibility, self-discipline and self-growth of students through NSS, YRC and EDC cell.

Skill Development Programme

To be techno-savvy, 508 students have enrolled in skill based courses under NAAN MUDHALVAN Scheme.Students are active members in professional bodies like IEEE, ISTE. SPCET organized the PMKVY scheme to train industry-relevant skills to economically weaker sections.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

- •Value added courses to all students

  •Skill based course for higher semester students by the Tamilnadu skill development corporation in association with AU

  •Improvement in admission

  •Application for Research centre approval for Mechanical engineering department submitted to AU

  - A+ grade in NAAC

  - B.Tech (AI & DS) new course introduced

  - B.Tech IT intake increased to 60

  - Awareness on IPR, Patent filling and project proposal writing was given to faculty through the R&D cell