



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution		Sanskriithi School of Engineering
• Name of the Head of the institution		Dr.A.Senthil Kumar
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		9100974518
• Mobile No:		9994550177
• Registered e-mail		principal@sseptp.org
• Alternate e-mail		principal.kf@jntua.ac.in
• Address		Behind Sri Sathya Sai Super Specialty Hospital, Beedupalli Road
• City/Town		Prashanthi Gramam, Puttaparthi
• State/UT		Andhra Pradesh
• Pin Code		515134
2.Institutional status		
• Affiliated / Constitution Colleges		Affiliated
• Type of Institution		Co-education
• Location		Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	Jawaharlal Nehru Technological University Anantapur				
• Name of the IQAC Coordinator	Mr.D.Nagaraju				
• Phone No.	9100974519				
• Alternate phone No.	9492974550				
• Mobile	9603156550				
• IQAC e-mail address	iqac@sseptp.org				
• Alternate e-mail address	nagaraju.d@sseptp.org				
3.Website address (Web link of the AQAR (Previous Academic Year))	Not Applicable				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.sseptp.org/wp-content/uploads/2024/12/IOAC-Academic-Dairy-1-2.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.17	2024	01/02/2024	31/01/2029
6.Date of Establishment of IQAC			05/09/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	No	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1.Enhancement of Teaching and Learning Processes 2.Accreditation and Quality Audits 3.Student Support Systems 4.Curriculum Development and Review 5.Promotion of Research and Innovation</p>		
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	
<p>To Organize workshops, seminars, and training programs to enhance teaching methodologies, digital literacy, and research skills.</p>	<p>Several faculty development programs were successfully conducted, leading to improved teaching practices, greater incorporation of technology in classrooms, and a measurable increase in faculty research output.</p>	
<p>To Encourage faculty and students to participate in research activities and improve publication output by organizing research workshops, conferences, and providing seed funding</p>	<p>A significant increase in research papers published in reputed journals, more interdisciplinary research projects, and successful completion of funded research initiatives</p>	

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

Name	Date of meeting(s)
Governing Body	14/12/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023-24	26/12/2024

15. Multidisciplinary / interdisciplinary

As the Institution is an affiliated college of Jawaharlal Nehru Technological University Anantapur, Ananthapuramu it has to abide by the University Curriculum. In order to give practical exposure multidisciplinary seminars will be organized on the latest technologies by inviting eminent resource personal from industry and academia.

16. Academic bank of credits (ABC):

As the Institution is an affiliated college of Jawaharlal Nehru Technological University Anantapur, Ananthapuramu, it has to abide by the University Curriculum and scheme of evaluation of Academic credits. Since the university adapts NEP2020, the Institution also following the guidelines of the university.

17. Skill development:

The institution has taken several initiatives to enhance the skills of the students. Several programs are organized by the institution to impart soft skills, communication skills and employability skills of the students. Guidance is provided to the students on career planning. Training programs are conducted by professionals from industry to help students prepare for competitive examinations and placements. Several workshops, seminars and Yoga sessions are conducted by the institution to train the students on Stress Management techniques and improving life skills. All the students are motivated to ensure their complete participation in various activities organized by the institution. Students are encouraged to participate in various cultural and sports activities organized by the college and at outside. Our students received several awards and

prizes in many events. Several committees and clubs are constituted at the institution and department level with adequate student representation to promote sports, cultural and extracurricular activities and also for holistic development of student fraternity.

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

The institution integrates Indian Knowledge System by conducting the programs on Essence of Indian Traditional Knowledge and Indian Constitution to the students. The institution also supports the students to improve the socio economic factor by organizing events on Indian Culture. The integration of Indian Knowledge System helps the students in exploring India's intellectual, scientific and artistic knowledge traditions. It will lead the students to an understanding of classical thought traditions and practices of Indian civilization through and insider's perspective. This knowledge enables self-control, stabilizes consciousness and destroys selfishness; wisdom born of knowledge kindles one's self-control.

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

The institution adheres to the Outcome Based education since 2022, and continuously conducting awareness on OBE to faculty and students every year. After subject allocation, faculty are recommended to prepare course outcome and present the same to the students. The COs are mapped with the Program Outcomes [POs] and Program Specific outcomes [PSOs] to identify the course gap and take remedial action if required. Content beyond syllabus is also recommended to each faculty to fill the course gap. CO, PO direct and indirect attainments are assessed after the SEE and compared target values. Course exit survey, Programme exit survey, employer survey, stakeholder survey are considered for evaluating indirect attainment. 20% of the indirect attainment and 80% of the direct attainment are considered for the overall attainment assessment. The COs and CO-PO and PSO mapping and their relevance is dissipated to students at various possibilities like course file, PPT, laboratories, Lab manual etc. POs & PEOs are dissipated at central facilities and department facilities for all stakeholders. IQAC monitors the implementation of OBE regularly and necessary recommendations are given to departments for effective implementation.

20.Distance education/online education:

The e-resources like online journals, online books are accessed remotely by the faculty and students SSE Library subscribed with

DELNET and given an access of all advanced and core subjects of all engineering disciplines as an integrated platform to all students and faculty. Eduskills in all engineering disciplines are encouraged and the students are motivated to join online courses on SWAYAM, Great Learning, Skillup and COURSERA. The Institute is affiliated to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu and as per the guidelines of University, all lectures and practical are conducted in physical mode. During pandemic, the system has followed purely online mode and after the pandemic adopted a blend mode of classroom teaching and learning. Moodle is effectively used for communicating course contents, assignment conduction and evaluation process. Each course contents are available on Moodle including syllabus, PPTs and notes. Online sessions are conducted and recorded on Google meet. Various student activities are conducted online using the Google meet and Zoom.

Extended Profile

1.Programme

1.1	5
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1128
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	165
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	274
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Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		70
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		70
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		27
Total number of Classrooms and Seminar halls		
4.2		749.79
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		285
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

Sanskriithi School of Engineering is an affiliated college to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu and approved by AICTE and ISO 9001:2015 certified and NAAC A grade accredited. The institute implements the Outcome Based Education.

Curriculum planning:

The curriculum is designed by the Board of Studies (BoS) of the JNTUA. The Academic Calendar is provided by JNTUA, the Institute Academic Dairy is prepared and followed by all the departments which includes guest lectures, seminars and other academic activities along with JNTUA Academic Calendar.

Timetables are prepared including the library and project hours and displayed on all department notice boards.

Curriculum Delivery:

- Subjects are allocated to the faculty based on the area of specialization, experience and prepare the lesson plans and course outcomes of the subjects and map them to the POs.
- The ERP system is used to maintain the documentation of curriculum delivery and the Class monitoring committee collects the feedback from the students on syllabus coverage and academics.
- Online resources like NPTEL videos and DELNET e-resources are used to enhance engineering knowledge.
- Industry visits and guest lectures are arranged to bridge the curricular gap.
- Students are motivated to participate in various technical events.

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)

- The University provides the Academic Calendar and the Institute prepares the Academic Dairy and forwards it to the departments, where department wise academic calendars are prepared.
- The academic calendar contains the date of commencement of class work, instruction period, internal and external examination duration, vacation period, declaration of results, proposed Guest lectures, workshops, industrial visits and Training & Placement activities.

- Each department prepares the time-table as per the guidelines as per the academic calendar and is disseminated on the institute ERP and on the notice boards.
- The Faculty members prepare the lesson plans and the course files which consists of course outcomes, lesson plan, suggested references, study material and the solved previous examination papers. Awareness among the students on the course schedule and the course outcomes is created at the beginning of the semester.
- The Syllabus coverage status is verified by the course monitoring committee periodically.

Conduct of Continuous Internal Evaluation CIE:

- Performance of the students is evaluated by conducting internal examinations, assignments and slip tests.
- Experiment wise performance of the students in laboratory is evaluated.
- The Project Work is evaluated using rubrics.
- Question papers are prepared with course outcomes and revised Blooms Taxonomy levels along with scheme of evaluation and key.
- Department exam branch ensures smooth conduct of examinations.
- The quality of the question paper is assessed by senior faculty.
- CIE marks are uploaded to University web portal within the stipulated time as per the notification.

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

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

Assessment /evaluation process of the affiliating University

D. Any 1 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

5

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

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

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

11

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

899

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

the year

899

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The institution's actively integrates the following cross-cutting issues:

Professional Ethics:

Ethical practices, including truthfulness, unbiased approaches, and adherence to facts, are taught through Extra- Curricular activities, instilling a spirit of humanity and human values through various social and community outreach programs.

Gender Sensitivity:

Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Gender sensitization camps are organized by NSS Unit covering topics like women's rights, human rights, child rights, gender justice, and gender equality. The committees for Women Empowerment and Internal Complaints arrange programs focusing on Woman Empowerment, Laws for Women, Women's Day, and more.

Human Values:

The Institute has integrated a mandatory non-credit course called "Universal Human Values" in the curriculum focusing on the development of human values aiming to cultivate qualities such as honesty, integrity, transparency, accountability, confidentiality, objectivity, respect, obedience to the law, and tolerance towards others.

Environment and Sustainability:

The subject of Environment and Sustainability is covered through the course "Environmental Studies", offered to engineering students during the IV Semester. This course sensitizes students to ecological and environmental concerns related to land, air, and water, emphasizing the importance of sustainable development. The N.S.S. unit undertakes various environment-related activities in nearby villages.

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

225

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

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

853

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded

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

A. Feedback collected, analyzed and action taken and feedback available on website

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

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

300

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

165

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

2.2 - Catering to Student Diversity

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

The performance of the student in the internal assessments and semester-end exam is chosen as the metric for grouping of students as advanced and slow learners.

Measures taken to support slow learners:

- Counselling the students who are irregular to class work and whose performance is poor in CIE as well as SEE and advise them to improve.
- Tutorial and remedial classes are conducted.
- Additional course material, question banks, Video lecture links are provided.
- Advanced learners are grouped with slow learners to execute the project works.

Measures taken to support advanced learners:

- Class toppers are awarded with memento and appreciation certificates.
- College is associated with RISE, NPTEL, APSSDC and Eduskills which help students to get certified in advanced courses for skill up-gradation.

- College organizes various events for students in association with professional bodies, IIC and ED Cell to improve learning ability of students.
- Events like Project Expo are organized, which motivates students to exhibit their project models.
- Training & Placement Cell organizes Campus Recruitment Training (CRT) and higher education orientation programs.
- College in association with Gryphon Academy provides online assessments to the students to improve in aptitude, reasoning, technical and communication skills.

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

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

Number of Students	Number of Teachers
1128	70

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Experiential learning:

Experiential learning practices are:

- **Internships:** Hands-on training while working in the company.
- **Industrial Study Visits:** Opportunity to learn practically through interaction with various organizations.
- **Industry Driven Competition:** Exhibit ideas by participating in Hackathons, Tech Fests.
- **Integrated tools:** Ad-on Courses with additional information like NPTEL, Eduskills

Participative learning:

Participative Learning Methodologies are:

- **Workshops, Guest lecturers:** Trained in latest Technologies by interaction with Industry Experts.
- **Group Discussions:** Student Interaction Program (SIP) Implemented to help students to form individual ideas and share with in other groups for discussions.
- **Technical Presentation:** Present their ideas through posters, papers and model presentations and contribute articles to the magazines.
- **Peer collaborative learning:** Multi-disciplines streams are involved for development of products by sharing their experience with each other.
- **Alumni Interaction:** Build strong relationship between students to share their experience and knowledge for career building.
- **Technical club activities:** Actively participate in various activities organized under different clubs.

Problem Solving Methodologies:

Problem solving Methodologies are:

- **Innovative model development:** Design projects as per industry requirement and contribute for society.
- **Quizzes:** Analyze performance and capability of students.
- **Fab Lab:** Used for higher order learning and providing solutions.

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

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

ICT enabled tools make education system more interesting and creates rich learning environment. Every classroom and laboratory is well equipped with modern teaching aids like LCD projectors and internet enabled computer systems for classroom instruction.

- **White Board & Blended Teaching:** Teaching aids like video,

PowerPoint with Presentations, collaborative and individual learning strategies.

- Online Teaching: Faculty made a swift transition by using Google classroom, ZOOM.
- LMS Tools: Apart from regular teaching techniques Faculty uses various LMS tools like Google meet, MOODLE to deliver the lecture, sharing of content resources and to assess the skills of students.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://www.sseptp.org/wp-content/uploads/2024/12/2.3.2-new.pdf

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

66

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

70

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

13

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

215

File Description	Documents
Any additional information	View File
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.

Institution is affiliated to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu and follows all regulations formulated by the university. University issues Academic Calendar for every academic year, the department prepares academic calendar for every semester which includes schedule of internal assessment, assignments and other curricular and co curricular activities.

Transparency is maintained in the conduction and assessment of internal exams and assignments for theory, lab, project and internship as follows:

Theory:

Syllabus and schedule for every internal assessment and assignment is communicated to students well in advance. Internal examination question paper along with scheme and key is prepared by respective staff member and audited by senior faculty.

Answer scripts are evaluated and shown to the students within three days of completion of exam schedule for any grievances. Scheme and key of the question paper is discussed in the classroom.

Finalized CIE marks are displayed in notice board and communicated to parents.

Lab:

Performance of a student is evaluated at the end of every laboratory session based on theoretical knowledge, skills to implement the experiment and results.

Project:

Project reviews are conducted and evaluated using rubrics periodically by department project review committee.

Internship:

Internships are evaluated using rubrics by conducting a review by the senior faculty members.

Community Service Project:

Community Service Project is evaluated using rubrics by conducting a review by the senior faculty members.

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

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

The internal answer scripts and assignments are evaluated within 3 days after the completion of exam schedule and are given to students for self assessment.

For complete transparency, finalized marks are displayed on notice board, sent to parents and given sufficient time to correct to address any grievances raised by the students.

The general grievances and redressal mechanism with regard to internal examinations are:

Discrepancy in totalling of marks: If any student finds any mistake in totalling of marks, the student approaches the staff to resolve the issue.

Wrong posting in mark sheets: If any student finds wrong posting of marks in display of notice board, the matter is reported to the HOD then appropriate action will be initiated.

Discrepancy in aggregate internal marks: If any student finds a discrepancy in aggregate marks, student approaches HOD then it is resolved after verification.

Discrepancy due to wrong numbering of question: If the marks are not awarded due to wrong numbering, student submits a grievance for redressal

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

2.6 - Student Performance and Learning Outcomes

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

Awareness about Vision, Mission, PEOs, POs/PSOs & COs is made to students, faculty by displaying them in the respective departments, course file, and handout materials and on the college website.

Course outcomes communicated to students through assessment question papers, Lab Records and Lab Manuals.

The Vision and Mission both of the institution and departments, the POs and PSOs, COs are then published at

College Website: Vision and Mission of institution.

Main Library: Vision and Mission of institution.

Departmental Website: Vision and Mission of department, POs, PSOs &PEOs

Department Notice Boards: Vision and Mission, POs, PSOs &PEOs

Classrooms: Vision and Mission of both institution and department, POs and PSOs

HOD and Faculty Rooms: Vision and Mission, POs and PSOs, relevant COs

Laboratories: Vision and Mission, POs, PSOs &PEOs, relevant COs

Course Files: Vision and Mission, POs, PSOs &PEOs, relevant COs

Lab Manuals: Vision and Mission, POs, PSOs &PEOs, relevant Cos

Lab Records: Vision and Mission of institution.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

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

PO Assessment Tools are categorized into direct and indirect methods to assess the program educational objectives, program outcomes and course outcomes.

- Direct methods (80%Weightage) display the students' knowledge and skills from their performance is obtained by mapping the

average value of course outcome attainment with the mapping of the target or expected POs for the particular course.

- Indirect methods (20%Weightage) gather perceptions of how well students are achieving/achieved a learning outcome.

The indirect component of PO contribution is obtained from different surveys:

- Program Exit Survey- 10%
- Course Exit Survey- 5%
- Alumni Survey- 2.5%
- Employer Feedback Survey 2.5%

Assessment processes for Course Outcomes

The process is as follows.

1. Identify Assessment Methods:

- Continuous Internal Evaluation (CIE)
- Semester End Examination (SEE)

2. Identify the set value for each course outcome: For the next academic year, higher set values are considered for each CO for any given subject that has met the previous set value, otherwise the same set value is considered.

3. Frequency of data collection: The data required for assessing the COs is gathered twice in a semester.

4. Analyze the results: Student's performance in each of the assessment tool is analyzed for the set target.

File Description	Documents
Upload any additional information	View File
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

274

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	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)

<http://www.sseptp.org/wp-content/uploads/2024/12/2.7.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

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

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

14

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

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

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

26

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

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

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in

national/ international conference proceedings during the year

23

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

3.3 - Extension Activities

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

The student volunteers visit neighbouring localities and conduct various activities regularly. Extension activities in the neighbourhood community in terms of impact and sensitizing students to social issues and holistic development. Sanskrithi School of Engineering organizes and participates in various extension activities with a dual objective of not only sensitizing the students about various social issues but also contribute to the community and strengthen community participation.

The NSS unit take part in various initiatives like

1. Swachh Bharat initiatives
2. Blood donation camps
3. Awareness programs on Anti Ragging Campaign
4. Awareness program organised to educate Upper primary and secondary school pupil in terms of Higher education for better opportunities.
5. Environmental pollution.

This joint venture encourages and facilitates various extension programs. Events like participation of the students who take up activities in collaboration with other agencies to spread awareness. College also organised awareness camp related to Plastic free campaign and health awareness against pollution. NSS Special Camps are organized every year in the adopted village where activities like bush-cutting, laying of approach roads, desalting of water bodies, weeding out unwanted plants in water tanks, digging of

drainage canals, bridging erosion/breaches in irrigation canals and plantation are carried out by NSS volunteers.

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

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

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

2

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

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

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

11

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

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

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

1141

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

3.4 - Collaboration

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

66

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

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

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

20

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.

Sanskriti School of Engineering is spread over 11.64 acres with 88,869.42Sq.mts. built up area. Institution has adequate infrastructure and physical facilities for teaching-learning as per regulations of AICTE and JNTUA. The environment is serene, lush green and eco-friendly. The facilities available are:

Classrooms:

Institution has spacious, well-equipped, well ventilated classrooms with LCD projectors and WI-FI. Adequate tutorial and smart classrooms are provided.

Laboratories:

- Institution has domain centric well-equipped laboratories. Facilities are available to address content beyond syllabus, projects and research activities.
- Institution has facilities like Andhra Pradesh State Skill Development Centre laboratory.

Seminar Hall:

Institution has adequate seminar halls to conduct seminars, conferences, guest lectures and workshops. Seminar halls are equipped with LCD projectors, PAS with WIFI connectivity and air conditioned with seating capacity of 300.

Computing Equipment:

Institution has 285 high-end computers with all necessary peripherals.

Library:

Institution has a central library with adequate seating capacity. It has a reference section and digital library with 10 systems, accessible to SWAYAM lecture videos. Staff and students are able to access online journals through DELNET, JGATE

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sseptp.org/facilities/sse-campus-2/

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

Cultural Activities: Students are encouraged to join college level cultural clubs like Alankritha. Institution organizes cultural fests, co-curricular and extracurricular activities and encourages students to participate actively. Institution has adequate facilities like auditorium, Audio Visual rooms, and quadrangle court yard to organize these cultural activities.

Sports & Games (indoor, outdoor): Institution is equipped with indoor and outdoor sports facilities for students and faculty. Students participated in various sports events at inter college, inter university, state level and national level competitions and brought laurels to the institution. Indoor and Outdoor sports facilities of the institution are available from the inception (2015).

Gymnasium: Gymnasium has adequate facilities like tread mill, dumbbells, weights, hand clips, bar bells, cycles, multi-purpose weight bench, gym balls, skipping ropes. Gymnasium facilities are utilized by students and staff under the supervision of instructor. Gymnasium facilities are available beyond college hours.

Yoga Center: Regular yoga sessions are organized for awareness of healthy lifestyle. Every year 21st of June is celebrated as International Day of Yoga in college campus. Yoga mats are available to perform Yoga.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sseptp.org/facilities/sports-activities/

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

27

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

27

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)

313.19

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

4.2 - Library as a Learning Resource

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

The central library of carpet area 428.56 Sq.mt. is located in Wing-4 with good infrastructure and ambience. There is regular subscription to newspapers, magazines and journals, there by augmenting the library as a rich source of knowledge.

The library operations are efficiently managed and monitored through an ERP (Enterprise Resource Planning) software system, streamlining tasks such as cataloguing, circulation, and user management. The library subscribes to DELNET (Developing Library Network), providing remote access to a vast collection of e-content, including books and journals, enhancing the research and learning experience for users. This integration of ERP software and DELNET ensures smooth and organized library management, while offering a comprehensive range of digital resources.

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 B. Any 3 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)

4.3057

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

275

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

Procured 70 desktop computers for academic purpose. Wi-Fi access points were added to campus network. Upgraded internet bandwidth of 100 Mbps to 300 Mbps. Procured LCD/LED projectors for classrooms. The institution has smart classrooms. Biometric attendance with facial recognition for staff is introduced. Electronic surveillance system with 148 cameras is installed on the campus. All the CRT monitors are upgraded to LCD/LED monitors.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sseptp.org/facilities/it-infrastructure-2/

4.3.2 - Number of Computers

285

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

293.82

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

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

Institution has structured system for maintaining and utilizing facilities available. Institution has formulated a maintenance committee for looking after academic support facilities, infrastructure maintenance and its utilization. Each facility has a supervisor to look after the maintenance and a log register is used to record maintenance activities. The maintenance procedures for various facilities are:

Classrooms:

Regular inspection of furniture and classroom equipment is carried out.

Laboratories:

- Performance of equipment is monitored on a regular basis and respective log books are maintained.
- Calibration of equipment is carried out periodically.
- Minor repairs are done by laboratory technicians. Major repairs are outsourced.

Library:

- Library has advisory committee to look after proper functioning.
- An accession register is maintained.
- Stock verification process is carried out before commencement of academic year.
- Damaged books are sent for re-binding.

Computers:

- System administrator looks after maintenance of computers.
- Computers are protected with antivirus and firewalls.

Sports Facilities:

Sports facilities are maintained periodically.

RO Plant:

Periodical maintenance of RO plants is carried out.

Electrical Maintenance:

Andhra Pradesh State Electricity department inspects performance of the transformer periodically, based on recommendations, corrective actions are initiated. Generators for power back up are inspected for proper maintenance.

Landscaping:

College has dedicated gardener for maintenance of landscapes, greenery.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

786

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

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

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

262

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

A. All of the above

File Description	Documents
Link to institutional website	https://www.sseptp.org/capacity-building-initiatives/
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

0

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

110

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

110

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

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

5.2.2.1 - Number of outgoing student progression to higher education

0

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

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

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg:

JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

1

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

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

6

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

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

The Institution has various academic and administrative bodies of which the students are encouraged and motivated to be part of them to gain administrative and leadership skills.

These committees have been nurturing them as responsible citizens, motivating them to serve the society. Being part of these committees, the students are able to come forward with proposals related to academics, cultural and sports activities, issues related to society and contribution of their time and resources to attend to

societal problems, helping the poor students and supporting juniors to meet the new era challenges. They are also able to interact with alumni and institutes for internships, projects and employment opportunities.

The following are the committees where the students have been actively participating.

Institute level Committees:

- Internal Quality Assurance cell (IQAC)
- Anti-ragging committee (ARC)
- Internal Complaints Committee (ICC)
- Cultural & Sports Committee (CSC)

File Description	Documents
Paste link for additional information	http://www.sseptp.org/committees/
Upload any additional information	View File

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

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

17

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

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

The institution has a registered and functional Alumni Association which is very young and has been very promising. Every year alumni meet is conducted in the institute to encourage interaction with their juniors in college.

Knowledge Transfer: Our Alumni has been actively contributing in knowledge transfer by delivering alumni talks on recent trends and technologies. Our Alumni from ECE, is instrumental in transfer of technical knowledge by conducting workshops and training sessions.

Guidance for Higher Education: The Alumni pursuing their higher studies in various universities help our students to choose the best Institutes and domains. They also share details about scoring well in GRE, TOEFL and IELTS etc.

Guidance on Placements: Our Alumni are placed in various reputed organizations like IBM, DXC, TCS, HCL, Wipro, L&T, Infosys, Cognizant, CGI etc., they actively interact with our students and help them to prepare for their placements and share tips and give suggestions on improving articulation skills.

File Description	Documents
Paste link for additional information	http://www.sseptp.org/alumni/
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Vision and Mission of the college are:

Vision:

To develop dynamic and socially responsible engineers possessing wisdom, positive attitude, and an impeccable character. Hallmarks will be the innovation, initiative, and teamwork the ability to anticipate and effectively respond to change and to create opportunities.

Mission:

- The college is devoted to serving society and the nation by providing quality education, and skill development programs thereby enabling the students to become skilled engineers with the right kind of knowledge.
- Committed towards setting new benchmarks of excellence in engineering education with emphasis on research & development, innovation and services to society, industry, and the world.

Quality Policy:

We at Sanskrithi School of Engineering endeavour to uphold excellence in all spheres by adopting best practices in effort and effect.

Institutional Management, the institution's structure and functioning are clearly defined, and its implementation is in line with the institute's vision and mission, ensuring that the goals of its strategic plan are successfully attained.

Participation of Faculty in different committees:

Faculty members of the Institute are inclusive in all decision-making bodies and committees of the institute such as, Governing Body (GB), Academic Council, IQAC and etc.,

The faculty are also members of other Committees viz., Anti Ragging, Grievances and Redressal, Industry-Institute Interaction etc., which have been constituted with specific functions and responsibilities as mandated by regulatory bodies.

File Description	Documents
Paste link for additional information	http://www.sseptp.org/about-us/vision-and-vision/
Upload any additional information	View File

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

The Principal and HODs have been given the authority to make decisions on daily operations by the management. Major decisions in framing policies concerning the Institution are taken by the top management through the feedback of stakeholders.

Teaching-Learning Process, Research and Development, Innovation, Entrepreneurship Development, Faculty Empowerment, Academic Aspects, Student Counselling, Infrastructure and facilities, Faculty Appraisal, Conduction of Exam, Training & Placement, Internships & Career, Industry Institute Interaction, Alumni and Stakeholders Interaction, Student Discipline, Library and College Ambience are among the various functions that are delegated.

The participative management approach is practiced at different levels in the college and all the stakeholders are involved in the process of decision-making based on collective wisdom. The stakeholders participate in the following committees and contribute to the decision-making.

Participatory Management System for academic and administrative activities

- Governing Body Meeting 2023-24
- College Academic Council 2023-24
- HoDs Meeting
- Internal Quality Assurance Cell (IQAC)
- Alumni Meeting
- Parents Teachers Meeting
- Students Counsellors Meeting
- Faculty Meeting

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has developed a Strategic Plan 2020-2025 with the help and suggestions from all the stakeholders. The strategic goals of

this plan were:

Strategy- 1: Good Governance

Strategy- 2: Physical Resources

Strategy- 3: Human Resources

Strategy- 4: Education Processes

Strategy- 5: Research and Innovation

Strategy- 6: Building Relationships

The improvements in infrastructure keeping in line the changing pedagogy and its implementation like aggressive adoption of ICT through improved facilities in classrooms, e-classrooms, skill development centres, incubation centres, laboratory, library, and also more no of Wi-Fi access points have been provided in the campus to strengthen the teaching learning process. Enterprise Resource Planning (ERP) software is purchased to manage day to day academic and administrative activities.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.sseptp.org/wp-content/uploads/2023/08/6.2.1-file-no-3-Strategic-plan.pdf
Upload any additional information	No File Uploaded

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

Sanskrithi School of Engineering, Puttaparthi was established by Sai Sanskrithi Educational Society in 2015 aiming at providing quality Technical Education in the rural area. The policies and procedures on academic matters & administrative setups are taken care by the following council committees/ institutional bodies.

Executive Council: The major decision-making activities of Sai Sanskrithi Educational Society are taken care by the Executive Council.

Board of Governors (BOG): The board of governors is constituted as per the AICTE norms and meets at regular intervals to reviews the operations of the institution.

Internal Quality Assurance Cell (IQAC) &College Academic Council(CAC): The Committee monitors the academic, research, co-curricular and extracurricular activities to ensure quality in teaching & learning.

Other Academic and Administrative Duties:

- The principal monitors the various academic and administrative matters.
- Heads of the Department (HODs), Coordinators and In-charges provide academic support to the principal.
- Establishment Section assists the principal in administrative activities.
- Training & placement cell conducts training in skill development and provides placement assistance.
- Examination Cell Incharge monitors the conduct of internal & external examinations.
- Entrepreneurship & Development committee conducts interactive sessions and training between the industry and the academia/students.

Service Rules, Policies and Procedures: The service rules and policies regarding recruitment and promotion are prepared as per AICTE and JNTUA norms.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	http://www.sseptp.org/wp-content/uploads/2024/12/6.1.2-File-no-1organizational-chart-1.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institution has effective welfare measures for teaching and nonteaching staff such as

- Availability of Casual, Academic Leaves in a calendar year.
- Provision for CCLs.
- Commuted leave facility on medical grounds.
- Maternity Leave.
- Free transport facility for the staff.
- Accidental Insurance policy for the staff.
- Institution organizes refresher courses, FDPs and workshops for teaching staff.
- Institution conducts training programs on IT enabled skills and soft skills for non-teaching staff.
- Best teacher awards to encourage teaching staff.
- ESI-facility for all eligible staff.
- Festival Advance for non-teaching staff.
- Cafeteria facility
- Sports and gymnasium facilities for staff
- The institution organizes health awareness camps and free health checkups.
- Yoga and Recreation facility is provided to the employees for their physical and mental well beings.
- Faculty members are provided with Individual cabin to facilitate good ambience

Professional growth welfare schemes:

- Financial Support for attending FDP, Refresher courses, workshops and for publications in journals & conferences, NPTEL courses etc.,

- Financial assistance for Professional body memberships.
- OD for attending conferences, seminars, FDPs and research work.
- Financial Support for patent publications.
- Sponsorships to attend and present papers in conferences both in India as well as abroad.

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

40

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

5

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

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

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

56

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

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

Teaching Staff:

The annual faculty appraisal form is a self-assessment report submitted by the faculty, verified by the HOD and forwarded to the Principal.

The faculty performance appraisal form consists of two parts.

Part - I

- Professional details.
- Teaching load.
- Projects guided, FDP's/ Seminars attended/organised, administrative works carried out & Contribution to society

Part -II

The quantitative assessment:

- Instructional related parameters
- Participation in Institutional , departmental and student activities
- Contributions to Research publications , Consultancy works and R&D
- Student feedback
- Result analysis

The self-appraisal form is submitted by the faculty at the end of each academic year is verified by HOD based on supporting documents and a consolidated report is submitted to the Principal through IQAC for further Action. A review committee comprising of Principal, HOD, and two senior faculties review the appraisal report. The committee interacts with individual faculty and based on the observations & IQAC recommendations, the review committee also recommends a list of suggestions to be implemented by individual faculty through an advisory note.

Non-Teaching Staff:

The performance of non-teaching staff and administrative staff is also assessed. The assessing parameters are

- Workload/ Works allotted
- Academic/additional Duties
- Training courses attended

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

Accounts are frequently subjected to both internal and external auditing procedures. The institution's external chartered accountant oversees supervising both audits. The internal audit is conducted every fiscal quarter while the external audit is done at the end of the fiscal year.

Internal audits are typically conducted every three months with the primary goal of ensuring that accounting rules are being followed. Ledger entries are checked for compliance with purchasing procedures, note approvals, budgetary provisions, and bank statement reconciliation. The management get periodic realisation of receipts and risk analyses to verify the institution is functioning properly.

Statutory auditors mainly focus on the following documents for the audit purpose.

- Delegation of financial powers.
- Bank statements and certificates.
- Previous years Audit Report, Auditor's remarks, and observations.
- Budget, cash flow statements, Govt. Orders for fixation of fee, reports of physical verification of asset items.
- Policies, Procedures, and methods adopted by Accounts Section for collection of fee and payments made and recording transactions in the books of accounts.

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

Strategies for mobilization of funds:

The strategies followed for mobilization of funds is as follows:

- Collection of student fee through e-collect based on norms of Andhra Pradesh State Council of Higher Education [APSCHE].
- Interest earned from fixed deposits
- Sponsorship received from AICTE
- Sponsorship from private organization
- Revenue generated from state & National level examination conduct in the campus.
- Amounts received from alumni, philanthropists, and other stakeholders for organizing tech fest, student's research, and project activities.
- Grants and sponsorships from various organizations including Professional Bodies to conduct various Symposiums, Seminars, National and International Conferences and other similar activities.

Strategies for Optimal utilization of resources:

Majorly, the funds are utilized under following categories:

- Salaries of teaching and non-teaching staff
- Purchase of Equipment and Infrastructure
- Research and Development

- Faculty and student development Activities
- Maintenance of Infrastructure

The optimal utilization of financial resources is achieved through financial committee at Management level, College Academic Committee and Department Advisory Committee, Program Assessment Committee.

- The internal and external audit is performed regularly to make sure that the budget is optimally utilized for the purpose it is intended.
- The expenses are utilized based on the budget approvals.
- All purchases are made through quotations, comparative statements and negotiations for procurement of capital equipment and Infrastructure facilities.

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

The Institute's Internal Quality Assurance Cell (IQAC) is as per the guidelines of NAAC. Few of the quality assurance strategies that are implemented regularly to improve the education quality process are as follows:

1. Academic audits:

The first significant step as an initiative of IQAC cell is through regular conduct of academic audit. This audit is meant to encourage departments to assess the quality of teaching learning process followed.

- Hands on Workshops for students & Value-Added courses,
- Faculty development programmes.
- Student participation in inter/intra curricular, co-curricular and extra-curricular activities.
- Faculty participation in national & international conferences/FDPs at various reputed Organisations etc.,

- Grant of seed money to faculty for research activities.
- Conduct of stakeholders meeting, feedback from them on curriculum design and implementation of corrective measures taken.

2. Faculty academic enrichment:

The IQAC cell's second important objective is to increase faculty competence by encouraging them to take NPTEL courses and take part in Professional / subject expert programmes. As part of Professional Development Program, during the start of every academic year, newly recruited faculty will undergo professional training programs. Senior professors will provide direction to these faculty members in the development of lecture materials, topic delivery, and Bloom's Taxonomy-based question preparation. The college imparts training for all staff to improve their communication skills, enhancing the quality of instruction and assisting students in their endeavors.

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

To maintain effective teaching and learning for the desired goal, the IQAC has devised a continuous review method for teaching and learning. IQAC is a firm believer in successful planning. Following are few parameters on which review is conducted.

- Curriculum
- Syllabus coverage
- Student feedback
- Mini projects, Projects and internships
- Remedial classes
- Attainment of Cos, POs and PSOs
- Co-curricular Activities
- Academic Calendar
- Student development programmes
- Industrial visits
- Student participation in inter/intra college activities under paper contests, model making

- Faculty Development programmes
- MOOCS/NPTEL/COURSERA certifications by faculty and students
- Professional society Activities
- Student & Faculty Publications
- Faculty Research Activities

The IQAC Cell is making a lot of effort to make significant improvements in quality and post-accreditation quality activities.

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

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://www.sseptp.org/wp-content/uploads/2024/12/Sanskriithi-Group-of-Institutions-Annual-Report-2023.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender issues can be sensitized in college through various activities like seminars, discussions, debates and other forms of arts.

Students apprised of the gender issues during the Self Induction program held for newly admitted students each year. To promote Women Education & Empowerment the college is doing consistent efforts by conducting seminars on Women Empowerment.

The college celebrates Women's Day every year to facilitate the global inspiration, engagement and advancement of women in technical disciplines.

File Description	Documents
Annual gender sensitization action plan	http://www.sseptp.org/wp-content/uploads/2024/12/7.1.1.a-Annual Gender Sensitization Action Plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.sseptp.org/wp-content/uploads/2024/12/7.1.1.b-Safety-and-Security.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

Waste management includes the process of collection, transportation and disposal of garbage and sewage and other waste products. The college believes in creating awareness on environmental responsibility among its students, through various activities. Swachh Bharat Campaigns are organized every year by the students. Waste management is very important to maintain an ecofriendly campus.

Waste Management steps include:

Solid waste management:

Different dustbins are provided in the college at all department staff rooms, labs, library, at the entrance of every floor and at the canteen to collect the dry waste and wet waste. Cleaning or emptying the dustbins is done on a regular basis. The garbage and plastic waste, collected by our housekeeping personnel, are handed over to Municipal vehicle that visits the college regularly.

Liquid waste Management:

All waste water lines from toilets, bathrooms, kitchens, and laboratories are connected to the sewerage lines. The Hazardous Lab chemicals are diluted and stored in plastic containers, segregated by compatibility and are placed at safe place in the laboratory.

E-waste management:

The E-waste management is as follows (i) disposing off of E-waste through an authorized agency to ensure proper recycling. (ii) Some of the computer peripherals are used for demonstration to the students.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	http://www.sseptp.org/wp-content/uploads/2024/12/7.1.3 Solid Liquid EWasteHazrdous.pdf
Any other relevant information	View File

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

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

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

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	No File Uploaded
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

5.

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).

Cultural Diversities &Regional Diversities:

The college promotes regionalism by celebrating regional festivals like, Ganesh Chaturthi, Krishastami, Dussera, Deepavali, Christmas, Sankranthi and Ugadi.

Linguistic Diversities:

As the divine land Puttaparthi attracts devotees globally who are willing to serve society voluntarily, Sanskrithi grabs the benefit of teaching its students different languages like French and Italian. There is a dedicated faculty for teaching German. As Puttaparthi shares the border with Karnataka state some of the students and faculty are fluent in speaking Kannada and some of the faculty are from Tamilnadu hence Sanskrithi School of Engineering is promoting linguistic diversities. Various Clubs organizes JAM sessions, Group Discussions to improve the communication skills of the students.

Communal Diversities:

Various communal events like Dandiya, Rangoli, Holi, and Kite Festivals are conducted. College promotes events like Go green Ganesha , Ganesh Nimarjan, new year celebrations and Annual Day Celebrations. The students of various religions are allowed to go to religious

places during working hours to perform prayers.

Socioeconomic and other diversities:

The college supports the students to improve the socio economic factor by organizing events such as "Building career path", "Global Challenges and opportunities", "Career Planning, Goal Setting, Habit formation, How to lead life, Moral values, Indian Culture, Motivation cum Personality Development, which help them to improve their employability and entrepreneur skills.

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

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

Institution organizes Annual awareness programs on professional ethics for students, teachers, administrators and other staff. The institution offers a course on Essence of Indian Traditional

Knowledge, Human Values and professional ethics, Gender sensitization, Environment Sciences Indian Constitution and Industrial psychology. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen.

Values:

The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

Right:

The institution has arranged various Seminars/webinars/Workshops/Interactive activities for students to improve their employability skills and also motivate them towards fulfilling the need of society.

Duties:

The institution has always been made aware of the climate and to make a clean healthy environment.

Responsibility:

The institution has planted sapling of various trees in college to make the environment clean, beautiful, healthy, and sound resistant. Under the NSS Scheme Institute has been working in the rural area to connect with villagers and motivate them for cleaning their village, educate their children, etc.

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

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional **A. All of the above**

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	View File
Any other relevant information	No File Uploaded

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

Institution organizes national and international commemorative days, events and festivals.

Every year Republic Day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution

Constitution Day is celebrated with sensitization of students on responsibility towards the constitutional values, rights, duties and responsibilities of citizens. Students are inspired to contribute in activities on the related themes.

Women's Day: The students organize women's day celebrations to honour and respect the women staff in the college. Institution organised the women health program, the primary goal of the program was to reduce infant mortality and also the maternal mortality ratio. Guest lectures are organised on technical subjects.

Yoga day: International Day of Yoga is observed on 21st June, to spread awareness about the importance and effects of Yoga on the health. The word 'Yoga' is derived from Sanskrit which means 'to join' or 'to unite'. SSE organizes the day in which all students and faculty participate in Yoga sessions.

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.

Best Practice- 1

Title: Saiprudent Scholarship Program

Objective of the Practice:

- It is initiated to provide financial assistance to students from below poverty line.

The context:

- The Program is supported by the Anahata Stiftung, Germany.

The Practice:

- Each year, the scholarship examination is conducted; selection is carried out considering the merit and the socio-economic background of students

Evidence of Success:

- More than 100 students who have successfully secured placements in reputed organizations.

Problems Encountered and Resources Required:

- As more students aspire, there is a pressing need to expand the scholarship seats.

Best Practice -2

Title of the Practice: Socio-Economic Development and Empowerment of

Disadvantaged Groups in rural

Objective of the practice:

- To support socio-economic development and capacity building of disadvantaged groups in rural area.

The context:

- To teach children and prepare young people for careers.

The Practice:

- . College is offering free online APEAPCET coaching.

Evidence of success:

- Students secured placements which in turn contributing to the community development and social wellbeing of the people in the rural areas.

Problems encountered and Resources Required:

- Motivating students to utilize the facilities available in the college is a big challenge.

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

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

RIT Program

The Rise Institute of Higher Technologies (RIT) Program, offered by Sanskrithi School of Engineering in collaboration with the University of Technology in Vienna (RISE) and the INSO research group aimed to provide CSE students with enhanced knowledge and practical skills in computer programming and software engineering. It focuses on hands-on learning through practical assignments, fostering a self-learning mindset, and promoting exploration of software engineering topics beyond the curriculum.

. Research Industrial Systems Engineering (RISE): A Global Player in Digital Systems Engineering

RISE, a renowned organization established in the early 1990s, was born as a spin-off from the Vienna University of Technology, operating in Europe and other regions such as Qatar, UAE, Indonesia, India, Brazil, and China.

The inter-university research group Industrial Software (INSO): Flourishing Research Group in Digital Technology

INSO, founded in 2004 by Professor Grechenig, has its roots in the predecessor research group called RISE at TU Wien.

The SSE-RISE Fab Lab: Empowering Innovation and Collaboration

The SSE-RISE Fab Lab, a dynamic space, empowers individuals to unleash their creativity and potential by providing access to state-of-the-art technology. Serving as a fabrication laboratory, it nurtures a community of inventors and innovators.

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

Sanskriti School of Engineering is an affiliated college to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu and approved by AICTE and ISO 9001:2015 certified and NAAC A grade accredited. The institute implements the Outcome Based Education.

Curriculum planning:

The curriculum is designed by the Board of Studies (BoS) of the JNTUA. The Academic Calendar is provided by JNTUA, the Institute Academic Dairy is prepared and followed by all the departments which includes guest lectures, seminars and other academic activities along with JNTUA Academic Calendar.

Timetables are prepared including the library and project hours and displayed on all department notice boards.

Curriculum Delivery:

- Subjects are allocated to the faculty based on the area of specialization, experience and prepare the lesson plans and course outcomes of the subjects and map them to the POs.
- The ERP system is used to maintain the documentation of curriculum delivery and the Class monitoring committee collects the feedback from the students on syllabus coverage and academics.
- Online resources like NPTEL videos and DELNET e-resources are used to enhance engineering knowledge.
- Industry visits and guest lectures are arranged to bridge the curricular gap.
- Students are motivated to participate in various technical events.

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)

- The University provides the Academic Calendar and the Institute prepares the Academic Dairy and forwards it to the departments, where department wise academic calendars are prepared.
- The academic calendar contains the date of commencement of class work, instruction period, internal and external examination duration, vacation period, declaration of results, proposed Guest lectures, workshops, industrial visits and Training & Placement activities.
- Each department prepares the time-table as per the guidelines as per the academic calendar and is disseminated on the institute ERP and on the notice boards.
- The Faculty members prepare the lesson plans and the course files which consists of course outcomes, lesson plan, suggested references, study material and the solved previous examination papers. Awareness among the students on the course schedule and the course outcomes is created at the beginning of the semester.
- The Syllabus coverage status is verified by the course monitoring committee periodically.

Conduct of Continuous Internal Evaluation CIE:

- Performance of the students is evaluated by conducting internal examinations, assignments and slip tests.
- Experiment wise performance of the students in laboratory is evaluated.
- The Project Work is evaluated using rubrics.
- Question papers are prepared with course outcomes and revised Blooms Taxonomy levels along with scheme of evaluation and key.
- Department exam branch ensures smooth conduct of examinations.
- The quality of the question paper is assessed by senior faculty.
- CIE marks are uploaded to University web portal within the

stipulated time as per the notification.

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

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

D. Any 1 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

5

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

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

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

11

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

899

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

899

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The institution's actively integrates the following cross-cutting issues:

Professional Ethics:

Ethical practices, including truthfulness, unbiased approaches, and adherence to facts, are taught through Extra- Curricular activities, instilling a spirit of humanity and human values through various social and community outreach programs.

Gender Sensitivity:

Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Gender sensitization camps are organized by NSS Unit covering topics like women's rights, human rights, child rights, gender justice, and gender equality. The committees for Women Empowerment and Internal Complaints arrange programs focusing on Woman Empowerment, Laws for Women, Women's Day, and more.

Human Values:

The Institute has integrated a mandatory non-credit course called "Universal Human Values" in the curriculum focusing on the development of human values aiming to cultivate qualities such as honesty, integrity, transparency, accountability, confidentiality, objectivity, respect, obedience to the law, and tolerance towards others.

Environment and Sustainability:

The subject of Environment and Sustainability is covered through the course "Environmental Studies", offered to engineering students during the IV Semester. This course sensitizes students to ecological and environmental concerns related to land, air, and water, emphasizing the importance of sustainable development. The N.S.S. unit undertakes various environment-related activities in nearby villages.

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

225

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

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

853

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded

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

A. Feedback collected, analyzed and action taken and feedback available on website

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

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

300

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

165

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

2.2 - Catering to Student Diversity

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

The performance of the student in the internal assessments and semester-end exam is chosen as the metric for grouping of students as advanced and slow learners.

Measures taken to support slow learners:

- Counselling the students who are irregular to class work and whose performance is poor in CIE as well as SEE and advise them to improve.
- Tutorial and remedial classes are conducted.
- Additional course material, question banks, Video lecture links are provided.
- Advanced learners are grouped with slow learners to execute the project works.

Measures taken to support advanced learners:

- Class toppers are awarded with memento and appreciation certificates.
- College is associated with RISE, NPTEL, APSSDC and Eduskills which help students to get certified in advanced courses for skill up-gradation.
- College organizes various events for students in association with professional bodies, IIC and ED Cell to improve learning ability of students.
- Events like Project Expo are organized, which motivates students to exhibit their project models.
- Training & Placement Cell organizes Campus Recruitment Training (CRT) and higher education orientation programs.
- College in association with Gryphon Academy provides online assessments to the students to improve in aptitude, reasoning, technical and communication skills.

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

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

Number of Students	Number of Teachers
1128	70

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Experiential learning:

Experiential learning practices are:

- **Internships:** Hands-on training while working in the company.
- **Industrial Study Visits:** Opportunity to learn practically through interaction with various organizations.
- **Industry Driven Competition:** Exhibit ideas by participating in Hackathons, Tech Fests.
- **Integrated tools:** Ad-on Courses with additional information like NPTEL, Eduskills

Participative learning:

Participative Learning Methodologies are:

- **Workshops, Guest lecturers:** Trained in latest Technologies by interaction with Industry Experts.
- **Group Discussions:** Student Interaction Program (SIP) Implemented to help students to form individual ideas and share with in other groups for discussions.
- **Technical Presentation:** Present their ideas through posters, papers and model presentations and contribute articles to the magazines.

- **Peer collaborative learning:** Multi-disciplines streams are involved for development of products by sharing their experience with each other.
- **Alumni Interaction:** Build strong relationship between students to share their experience and knowledge for career building.
- **Technical club activities:** Actively participate in various activities organized under different clubs.

Problem Solving Methodologies:

Problem solving Methodologies are:

- **Innovative model development:** Design projects as per industry requirement and contribute for society.
- **Quizzes:** Analyze performance and capability of students.
- **Fab Lab:** Used for higher order learning and providing solutions.

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

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

ICT enabled tools make education system more interesting and creates rich learning environment. Every classroom and laboratory is well equipped with modern teaching aids like LCD projectors and internet enabled computer systems for classroom instruction.

- **White Board & Blended Teaching:** Teaching aids like video, PowerPoint with Presentations, collaborative and individual learning strategies.
- **Online Teaching:** Faculty made a swift transition by using Google classroom, ZOOM.
- **LMS Tools:** Apart from regular teaching techniques Faculty uses various LMS tools like Google meet, MOODLE to deliver the lecture, sharing of content resources and to assess the skills of students.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://www.sseptp.org/wp-content/uploads/2024/12/2.3.2-new.pdf

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

66

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

70

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

13

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

215

File Description	Documents
Any additional information	View File
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.

Institution is affiliated to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu and follows all regulations formulated by the university. University issues Academic Calendar for every academic year, the department prepares academic calendar for every semester which includes schedule of internal assessment, assignments and other curricular and co curricular activities.

Transparency is maintained in the conduction and assessment of internal exams and assignments for theory, lab, project and internship as follows:

Theory:

Syllabus and schedule for every internal assessment and assignment is communicated to students well in advance. Internal

examination question paper along with scheme and key is prepared by respective staff member and audited by senior faculty.

Answer scripts are evaluated and shown to the students within three days of completion of exam schedule for any grievances. Scheme and key of the question paper is discussed in the classroom.

Finalized CIE marks are displayed in notice board and communicated to parents.

Lab:

Performance of a student is evaluated at the end of every laboratory session based on theoretical knowledge, skills to implement the experiment and results.

Project:

Project reviews are conducted and evaluated using rubrics periodically by department project review committee.

Internship:

Internships are evaluated using rubrics by conducting a review by the senior faculty members.

Community Service Project:

Community Service Project is evaluated using rubrics by conducting a review by the senior faculty members.

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

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

The internal answer scripts and assignments are evaluated within 3 days after the completion of exam schedule and are given to students for self assessment.

For complete transparency, finalized marks are displayed on notice board, sent to parents and given sufficient time to correct to address any grievances raised by the students.

The general grievances and redressal mechanism with regard to internal examinations are:

Discrepancy in totalling of marks: If any student finds any mistake in totalling of marks, the student approaches the staff to resolve the issue.

Wrong posting in mark sheets: If any student finds wrong posting of marks in display of notice board, the matter is reported to the HOD then appropriate action will be initiated.

Discrepancy in aggregate internal marks: If any student finds a discrepancy in aggregate marks, student approaches HOD then it is resolved after verification.

Discrepancy due to wrong numbering of question: If the marks are not awarded due to wrong numbering, student submits a grievance for redressal

.

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

2.6 - Student Performance and Learning Outcomes

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

Awareness about Vision, Mission, PEOs, POs/PSOs & COs is made to students, faculty by displaying them in the respective departments, course file, and handout materials and on the college website.

Course outcomes communicated to students through assessment question papers, Lab Records and Lab Manuals.

The Vision and Mission both of the institution and departments, the POs and PSOs, COs are then published at

College Website: Vision and Mission of institution.

Main Library: Vision and Mission of institution.

Departmental Website: Vision and Mission of department, POs, PSOs &PEOs

Department Notice Boards: Vision and Mission, POs, PSOs &PEOs

Classrooms: Vision and Mission of both institution and department, POs and PSOs

HOD and Faculty Rooms: Vision and Mission, POs and PSOs, relevant COs

Laboratories: Vision and Mission, POs, PSOs &PEOs, relevant COs

Course Files: Vision and Mission, POs, PSOs &PEOs, relevant COs

Lab Manuals: Vision and Mission, POs, PSOs &PEOs, relevant Cos

Lab Records: Vision and Mission of institution.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

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

PO Assessment Tools are categorized into direct and indirect methods to assess the program educational objectives, program outcomes and course outcomes.

- Direct methods (80%Weightage) display the students' knowledge and skills from their performance is obtained by mapping the average value of course outcome attainment with the mapping of the target or expected POs for the particular course.

- Indirect methods (20%Weightage) gather perceptions of how well students are achieving/achieved a learning outcome.

The indirect component of PO contribution is obtained from different surveys:

- Program Exit Survey- 10%
- Course Exit Survey- 5%
- Alumni Survey- 2.5%
- Employer Feedback Survey 2.5%

Assessment processes for Course Outcomes

The process is as follows.

1. Identify Assessment Methods:

- Continuous Internal Evaluation (CIE)
- Semester End Examination (SEE)

2. Identify the set value for each course outcome: For the next academic year, higher set values are considered for each CO for any given subject that has met the previous set value, otherwise the same set value is considered.

3. Frequency of data collection: The data required for assessing the COs is gathered twice in a semester.

4. Analyze the results: Student's performance in each of the assessment tool is analyzed for the set target.

File Description	Documents
Upload any additional information	View File
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

274

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	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)

<http://www.sseptp.org/wp-content/uploads/2024/12/2.7.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

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

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

14

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

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

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

26

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

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

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

23

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

3.3 - Extension Activities

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

The student volunteers visit neighbouring localities and conduct various activities regularly. Extension activities in the neighbourhood community in terms of impact and sensitizing students to social issues and holistic development. Sanskrithi School of Engineering organizes and participates in various extension activities with a dual objective of not only sensitizing the students about various social issues but also contribute to the community and strengthen community participation.

The NSS unit take part in various initiatives like

1. Swachh Bharat initiatives
2. Blood donation camps
3. Awareness programs on Anti Ragging Campaign
4. Awareness program organised to educate Upper primary and secondary school pupil in terms of Higher education for better opportunities.
5. Environmental pollution.

This joint venture encourages and facilitates various extension programs. Events like participation of the students who take up activities in collaboration with other agencies to spread awareness. College also organised awareness camp related to Plastic free campaign and health awareness against pollution. NSS Special Camps are organized every year in the adopted village

where activities like bush-cutting, laying of approach roads, desalting of water bodies, weeding out unwanted plants in water tanks, digging of drainage canals, bridging erosion/breaches in irrigation canals and plantation are carried out by NSS volunteers.

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

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

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

2

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

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

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

11

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

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

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

1141

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

3.4 - Collaboration

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

66

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

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

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

20

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.

Sanskriti School of Engineering is spread over 11.64 acres with 88,869.42Sq.mts. built up area. Institution has adequate infrastructure and physical facilities for teaching-learning as per regulations of AICTE and JNTUA. The environment is serene, lush green and eco-friendly. The facilities available are:

Classrooms:

Institution has spacious, well-equipped, well ventilated classrooms with LCD projectors and WI-FI. Adequate tutorial and smart classrooms are provided.

Laboratories:

- Institution has domain centric well-equipped laboratories. Facilities are available to address content beyond syllabus, projects and research activities.
- Institution has facilities like Andhra Pradesh State Skill Development Centre laboratory.

Seminar Hall:

Institution has adequate seminar halls to conduct seminars, conferences, guest lectures and workshops. Seminar halls are

equipped with LCD projectors, PAS with WIFI connectivity and air conditioned with seating capacity of 300.

Computing Equipment:

Institution has 285 high-end computers with all necessary peripherals.

Library:

Institution has a central library with adequate seating capacity. It has a reference section and digital library with 10 systems, accessible to SWAYAM lecture videos. Staff and students are able to access online journals through DELNET, JGATE

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sseptp.org/facilities/sse-campus-2/

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

Cultural Activities: Students are encouraged to join college level cultural clubs like Alankritha. Institution organizes cultural fests, co-curricular and extracurricular activities and encourages students to participate actively. Institution has adequate facilities like auditorium, Audio Visual rooms, and quadrangle court yard to organize these cultural activities.

Sports & Games (indoor, outdoor): Institution is equipped with indoor and outdoor sports facilities for students and faculty. Students participated in various sports events at inter college, inter university, state level and national level competitions and brought laurels to the institution. Indoor and Outdoor sports facilities of the institution are available from the inception (2015).

Gymnasium: Gymnasium has adequate facilities like tread mill, dumbbells, weights, hand clips, bar bells, cycles, multi-purpose weight bench, gym balls, skipping ropes. Gymnasium facilities are utilized by students and staff under the supervision of instructor. Gymnasium facilities are available beyond college

hours.

Yoga Center: Regular yoga sessions are organized for awareness of healthy lifestyle. Every year 21st of June is celebrated as International Day of Yoga in college campus. Yoga mats are available to perform Yoga.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sseptp.org/facilities/sports-activities/

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

27

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

27

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)

313.19

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

4.2 - Library as a Learning Resource

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

The central library of carpet area 428.56 Sq.mt. is located in Wing-4 with good infrastructure and ambience. There is regular subscription to newspapers, magazines and journals, there by augmenting the library as a rich source of knowledge.

The library operations are efficiently managed and monitored through an ERP (Enterprise Resource Planning) software system, streamlining tasks such as cataloguing, circulation, and user management. The library subscribes to DELNET (Developing Library Network), providing remote access to a vast collection of e-content, including books and journals, enhancing the research and learning experience for users. This integration of ERP software and DELNET ensures smooth and organized library management, while offering a comprehensive range of digital resources.

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

B. Any 3 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)

4.3057

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

275

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

Procured 70 desktop computers for academic purpose. Wi-Fi access points were added to campus network. Upgraded internet bandwidth of 100 Mbps to 300 Mbps. Procured LCD/LED projectors for classrooms. The institution has smart classrooms. Biometric attendance with facial recognition for staff is introduced.

Electronic surveillance system with 148 cameras is installed on the campus. All the CRT monitors are upgraded to LCD/LED monitors.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sseptp.org/facilities/it-infrastructure-2/

4.3.2 - Number of Computers

285

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

293.82

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

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

Institution has structured system for maintaining and utilizing facilities available. Institution has formulated a maintenance committee for looking after academic support facilities, infrastructure maintenance and its utilization. Each facility has a supervisor to look after the maintenance and a log register is used to record maintenance activities. The maintenance procedures for various facilities are:

Classrooms:

Regular inspection of furniture and classroom equipment is carried out.

Laboratories:

- Performance of equipment is monitored on a regular basis and respective log books are maintained.
- Calibration of equipment is carried out periodically.
- Minor repairs are done by laboratory technicians. Major repairs are outsourced.

Library:

- Library has advisory committee to look after proper functioning.
- An accession register is maintained.
- Stock verification process is carried out before commencement of academic year.
- Damaged books are sent for re-binding.

Computers:

- System administrator looks after maintenance of computers.

- Computers are protected with antivirus and firewalls.

Sports Facilities:

Sports facilities are maintained periodically.

RO Plant:

Periodical maintenance of RO plants is carried out.

Electrical Maintenance:

Andhra Pradesh State Electricity department inspects performance of the transformer periodically, based on recommendations, corrective actions are initiated. Generators for power back up are inspected for proper maintenance.

Landscaping:

College has dedicated gardener for maintenance of landscapes, greenery.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

786

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

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

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

262

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

A. All of the above

File Description	Documents
Link to institutional website	https://www.sseptp.org/capacity-building-initiatives/
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	
0	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
110	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File
5.2 - Student Progression	
5.2.1 - Number of placement of outgoing students during the year	
5.2.1.1 - Number of outgoing students placed during the year	

110

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

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

5.2.2.1 - Number of outgoing student progression to higher education

0

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

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

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

1

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

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

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

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

The Institution has various academic and administrative bodies of which the students are encouraged and motivated to be part of them to gain administrative and leadership skills.

These committees have been nurturing them as responsible citizens, motivating them to serve the society. Being part of these committees, the students are able to come forward with proposals related to academics, cultural and sports activities, issues related to society and contribution of their time and resources to attend to societal problems, helping the poor students and supporting juniors to meet the new era challenges. They are also able to interact with alumni and institutes for internships, projects and employment opportunities.

The following are the committees where the students have been actively participating.

Institute level Committees:

- Internal Quality Assurance cell (IQAC)
- Anti-ragging committee (ARC)
- Internal Complaints Committee (ICC)
- Cultural & Sports Committee (CSC)

File Description	Documents
Paste link for additional information	http://www.sseptp.org/committees/
Upload any additional information	View File

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

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

17

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

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

The institution has a registered and functional Alumni Association which is very young and has been very promising. Every year alumni meet is conducted in the institute to encourage interaction with their juniors in college.

Knowledge Transfer: Our Alumni has been actively contributing in knowledge transfer by delivering alumni talks on recent trends and technologies. Our Alumni from ECE, is instrumental in transfer of technical knowledge by conducting workshops and training sessions.

Guidance for Higher Education: The Alumni pursuing their higher studies in various universities help our students to choose the best Institutes and domains. They also share details about

scoring well in GRE, TOEFL and IELTS etc.

Guidance on Placements: Our Alumni are placed in various reputed organizations like IBM, DXC, TCS, HCL, Wipro, L&T, Infosys, Cognizant, CGI etc., they actively interact with our students and help them to prepare for their placements and share tips and give suggestions on improving articulation skills.

File Description	Documents
Paste link for additional information	http://www.sseptp.org/alumni/
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Vision and Mission of the college are:

Vision:

To develop dynamic and socially responsible engineers possessing wisdom, positive attitude, and an impeccable character. Hallmarks will be the innovation, initiative, and teamwork the ability to anticipate and effectively respond to change and to create opportunities.

Mission:

- The college is devoted to serving society and the nation by providing quality education, and skill development programs thereby enabling the students to become skilled engineers with the right kind of knowledge.

- Committed towards setting new benchmarks of excellence in

engineering education with emphasis on research & development, innovation and services to society, industry, and the world.

Quality Policy:

We at Sanskrithi School of Engineering endeavour to uphold excellence in all spheres by adopting best practices in effort and effect.

Institutional Management, the institution's structure and functioning are clearly defined, and its implementation is in line with the institute's vision and mission, ensuring that the goals of its strategic plan are successfully attained.

Participation of Faculty in different committees:

Faculty members of the Institute are inclusive in all decision-making bodies and committees of the institute such as, Governing Body (GB), Academic Council, IQAC and etc.,

The faculty are also members of other Committees viz., Anti Ragging, Grievances and Redressal, Industry-Institute Interaction etc., which have been constituted with specific functions and responsibilities as mandated by regulatory bodies.

File Description	Documents
Paste link for additional information	http://www.sseptp.org/about-us/vision-and-vision/
Upload any additional information	View File

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

The Principal and HODs have been given the authority to make decisions on daily operations by the management. Major decisions in framing policies concerning the Institution are taken by the top management through the feedback of stakeholders.

Teaching-Learning Process, Research and Development, Innovation, Entrepreneurship Development, Faculty Empowerment, Academic Aspects, Student Counselling, Infrastructure and facilities, Faculty Appraisal, Conduction of Exam, Training & Placement, Internships & Career, Industry Institute Interaction, Alumni and

Stakeholders Interaction, Student Discipline, Library and College Ambience are among the various functions that are delegated.

The participative management approach is practiced at different levels in the college and all the stakeholders are involved in the process of decision-making based on collective wisdom. The stakeholders participate in the following committees and contribute to the decision-making.

Participatory Management System for academic and administrative activities

- Governing Body Meeting 2023-24
- College Academic Council 2023-24
- HoDs Meeting
- Internal Quality Assurance Cell (IQAC)
- Alumni Meeting
- Parents Teachers Meeting
- Students Counsellors Meeting
- Faculty Meeting

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has developed a Strategic Plan 2020-2025 with the help and suggestions from all the stakeholders. The strategic goals of this plan were:

Strategy- 1: Good Governance

Strategy- 2: Physical Resources

Strategy- 3: Human Resources

Strategy- 4: Education Processes

Strategy- 5: Research and Innovation

Strategy- 6: Building Relationships

The improvements in infrastructure keeping in line the changing pedagogy and its implementation like aggressive adoption of ICT through improved facilities in classrooms, e-classrooms, skill development centres, incubation centres, laboratory, library, and also more no of Wi-Fi access points have been provided in the campus to strengthen the teaching learning process. Enterprise Resource Planning (ERP) software is purchased to manage day to day academic and administrative activities.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.sseptp.org/wp-content/uploads/2023/08/6.2.1-file-no-3-Strategic-plan.pdf
Upload any additional information	No File Uploaded

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

Sanskriti School of Engineering, Puttaparthi was established by Sai Sanskriti Educational Society in 2015 aiming at providing quality Technical Education in the rural area. The policies and procedures on academic matters & administrative setups are taken care by the following council committees/ institutional bodies.

Executive Council: The major decision-making activities of Sai Sanskriti Educational Society are taken care by the Executive Council.

Board of Governors (BOG): The board of governors is constituted as per the AICTE norms and meets at regular intervals to reviews the operations of the institution.

Internal Quality Assurance Cell (IQAC) & College Academic Council(CAC): The Committee monitors the academic, research, co-curricular and extracurricular activities to ensure quality in teaching & learning.

Other Academic and Administrative Duties:

- The principal monitors the various academic and administrative matters.
- Heads of the Department (HODs), Coordinators and In-charges

provide academic support to the principal.

- Establishment Section assists the principal in administrative activities.
- Training & placement cell conducts training in skill development and provides placement assistance.
- Examination Cell Incharge monitors the conduct of internal & external examinations.
- Entrepreneurship & Development committee conducts interactive sessions and training between the industry and the academia/students.

Service Rules, Policies and Procedures: The service rules and policies regarding recruitment and promotion are prepared as per AICTE and JNTUA norms.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	http://www.sseptp.org/wp-content/uploads/2024/12/6.1.2-File-no-1organizational-chart-1.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above
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File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies
6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The institution has effective welfare measures for teaching and nonteaching staff such as

- Availability of Casual, Academic Leaves in a calendar year.
- Provision for CCLs.
- Commuted leave facility on medical grounds.
- Maternity Leave.
- Free transport facility for the staff.
- Accidental Insurance policy for the staff.
- Institution organizes refresher courses, FDPs and workshops for teaching staff.
- Institution conducts training programs on IT enabled skills and soft skills for non-teaching staff.
- Best teacher awards to encourage teaching staff.
- ESI-facility for all eligible staff.
- Festival Advance for non-teaching staff.
- Cafeteria facility
- Sports and gymnasium facilities for staff
- The institution organizes health awareness camps and free health checkups.
- Yoga and Recreation facility is provided to the employees for their physical and mental well beings.
- Faculty members are provided with Individual cabin to facilitate goodambiance

Professional growth welfare schemes:

- Financial Support for attending FDP, Refresher courses, workshops and for publications in journals & conferences,NPTEL courses etc.,
- Financial assistance for Professional body memberships.
- OD for attending conferences, seminars, FDPs and research work.
- Financial Support for patent publications.
- Sponsorships to attend and present papers in conferences both in India as well as abroad.

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

40

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

5

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

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

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

56

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

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

Teaching Staff:

The annual faculty appraisal form is a self-assessment report submitted by the faculty, verified by the HOD and forwarded to the Principal.

The faculty performance appraisal form consists of two parts.

Part - I

- Professional details.
- Teaching load.
- Projects guided, FDP's/ Seminars attended/organised, administrative works carried out & Contribution to society

Part -II

The quantitative assessment:

- Instructional related parameters
- Participation in Institutional , departmental and student activities
- Contributions to Research publications , Consultancy works and R&D
- Student feedback
- Result analysis

The self-appraisal form is submitted by the faculty at the end of

each academic year is verified by HOD based on supporting documents and a consolidated report is submitted to the Principal through IQAC for further Action. A review committee comprising of Principal, HOD, and two senior faculties review the appraisal report. The committee interacts with individual faculty and based on the observations & IQAC recommendations, the review committee also recommends a list of suggestions to be implemented by individual faculty through an advisory note.

Non-Teaching Staff:

The performance of non-teaching staff and administrative staff is also assessed. The assessing parameters are

- Workload/ Works allotted
- Academic/additional Duties
- Training courses attended

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

Accounts are frequently subjected to both internal and external auditing procedures. The institution's external chartered accountant oversees supervising both audits. The internal audit is conducted every fiscal quarter while the external audit is done at the end of the fiscal year.

Internal audits are typically conducted every three months with the primary goal of ensuring that accounting rules are being followed. Ledger entries are checked for compliance with purchasing procedures, note approvals, budgetary provisions, and bank statement reconciliation. The management get periodic realisation of receipts and risk analyses to verify the institution is functioning properly.

Statutory auditors mainly focus on the following documents for the audit purpose.

- Delegation of financial powers.
- Bank statements and certificates.
- Previous years Audit Report, Auditor's remarks, and observations.
- Budget, cash flow statements, Govt. Orders for fixation of fee, reports of physical verification of asset items.
- Policies, Procedures, and methods adopted by Accounts Section for collection of fee and payments made and recording transactions in the books of accounts.

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

Strategies for mobilization of funds:

The strategies followed for mobilization of funds is as follows:

- Collection of student fee through e-collect based on norms of Andhra Pradesh State Council of Higher Education [APSCH].
- Interest earned from fixed deposits
- Sponsorship received from AICTE
- Sponsorship from private organization

- Revenue generated from state & National level examination conduct in the campus.
- Amounts received from alumni, philanthropists, and other stakeholders for organizing tech fest, student's research, and project activities.
- Grants and sponsorships from various organizations including Professional Bodies to conduct various Symposiums, Seminars, National and International Conferences and other similar activities.

Strategies for Optimal utilization of resources:

Majorly, the funds are utilized under following categories:

- Salaries of teaching and non-teaching staff
- Purchase of Equipment and Infrastructure
- Research and Development
- Faculty and student development Activities
- Maintenance of Infrastructure

The optimal utilization of financial resources is achieved through financial committee at Management level, College Academic Committee and Department Advisory Committee, Program Assessment Committee.

- The internal and external audit is performed regularly to make sure that the budget is optimally utilized for the purpose it is intended.
- The expenses are utilized based on the budget approvals.
- All purchases are made through quotations, comparative statements and negotiations for procurement of capital equipment and Infrastructure facilities.

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

The Institute's Internal Quality Assurance Cell (IQAC) is as per the guidelines of NAAC. Few of the quality assurance strategies that are implemented regularly to improve the education quality process are as follows:

1. Academic audits:

The first significant step as an initiative of IQAC cell is through regular conduct of academic audit. This audit is meant to encourage departments to assess the quality of teaching learning process followed.

- Hands on Workshops for students & Value-Added courses,
- Faculty development programmes.
- Student participation in inter/intra curricular, co-curricular and extra-curricular activities.
- Faculty participation in national & international conferences/FDPs at various reputed Organisations etc.,
- Grant of seed money to faculty for research activities.
- Conduct of stakeholders meeting, feedback from them on curriculum design and implementation of corrective measures taken.

2. Faculty academic enrichment:

The IQAC cell's second important objective is to increase faculty competence by encouraging them to take NPTEL courses and take part in Professional / subject expert programmes. As part of Professional Development Program, during the start of every academic year, newly recruited faculty will undergo professional training programs. Senior professors will provide direction to these faculty members in the development of lecture materials, topic delivery, and Bloom's Taxonomy-based question preparation. The college imparts training for all staff to improve their communication skills, enhancing the quality of instruction and assisting students in their endeavors.

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

To maintain effective teaching and learning for the desired goal, the IQAC has devised a continuous review method for teaching and learning. IQAC is a firm believer in successful planning. Following are few parameters on which review is conducted.

- Curriculum
- Syllabus coverage
- Student feedback
- Mini projects, Projects and internships
- Remedial classes
- Attainment of Cos, POs and PSOs
- Co-curricular Activities
- Academic Calendar
- Student development programmes
- Industrial visits
- Student participation in inter/intra college activities under paper contests, model making
- Faculty Development programmes
- MOOCS/NPTEL/COURSERA certifications by faculty and students
- Professional society Activities
- Student & Faculty Publications
- Faculty Research Activities

The IQAC Cell is making a lot of effort to make significant improvements in quality and post-accreditation quality activities.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s)

A. All of the above

Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	http://www.sseptp.org/wp-content/uploads/2024/12/Sanskriithi-Group-of-Institutions-Annual-Report-2023.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender issues can be sensitized in college through various activities like seminars, discussions, debates and other forms of arts.

Students apprised of the gender issues during the Self Induction program held for newly admitted students each year. To promote Women Education & Empowerment the college is doing consistent efforts by conducting seminars on Women Empowerment.

The college celebrates Women's Day every year to facilitate the global inspiration, engagement and advancement of women in technical disciplines.

File Description	Documents
Annual gender sensitization action plan	http://www.sseptp.org/wp-content/uploads/2024/12/7.1.1.a-Annual_Gender_Sensitization_Action_Plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.sseptp.org/wp-content/uploads/2024/12/7.1.1.b -Safety-and-Security.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
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

Waste management includes the process of collection, transportation and disposal of garbage and sewage and other waste products. The college believes in creating awareness on environmental responsibility among its students, through various activities. Swachh Bharat Campaigns are organized every year by the students. Waste management is very important to maintain an ecofriendly campus.

Waste Management steps include:

Solid waste management:

Different dustbins are provided in the college at all department staff rooms, labs, library, at the entrance of every floor and at the canteen to collect the dry waste and wet waste. Cleaning or emptying the dustbins is done on a regular basis. The garbage and

plastic waste, collected by our housekeeping personnel, are handed over to Municipal vehicle that visits the college regularly.

Liquid waste Management:

All waste water lines from toilets, bathrooms, kitchens, and laboratories are connected to the sewerage lines. The Hazardous Lab chemicals are diluted and stored in plastic containers, segregated by compatibility and are placed at safe place in the laboratory.

E-waste management:

The E-waste management is as follows (i) disposing off of E-waste through an authorized agency to ensure proper recycling. (ii) Some of the computer peripherals are used for demonstration to the students.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	http://www.sseptp.org/wp-content/uploads/2024/12/7.1.3_Solid_Liquid_EWasteHazrdous.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1.Restricted entry of automobiles 2.Use of Bicycles/ Battery powered vehicles 3.Pedestrian Friendly pathways 4.Ban on use of Plastic 5.landscaping with trees and plants	A. Any 4 or All of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and 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	No File Uploaded
Any other relevant information	No File Uploaded
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-	A. Any 4 or all of the above

reading software, mechanized equipment
5. Provision for enquiry and information :
Human assistance, reader, scribe, soft copies
of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	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).

Cultural Diversities &Regional Diversities:

The college promotes regionalism by celebrating regional festivals like, Ganesh Chaturthi, Krishastami, Dussera, Deepavali, Christmas, Sankranthi and Ugadi.

Linguistic Diversities:

As the divine land Puttaparthi attracts devotees globally who are willing to serve society voluntarily, Sanskrithi grabs the benefit of teaching its students different languages like French and Italian. There is a dedicated faculty for teaching German. As Puttaparthi shares the border with Karnataka state some of the students and faculty are fluent in speaking Kannada and some of the faculty are from Tamilnadu hence Sanskrithi School of Engineering is promoting linguistic diversities. Various Clubs organizes JAM sessions, Group Discussions to improve the communication skills of the students.

Communal Diversities:

Various communal events like Dandiya, Rangoli, Holi, and Kite Festivals are conducted. College promotes events like Go green Ganesha , Ganesh Nimarjan, new year celebrations and Annual Day Celebrations. The students of various religions are allowed to go

to religious

places during working hours to perform prayers.

Socioeconomic and other diversities:

The college supports the students to improve the socio economic factor by organizing events such as "Building career path", "Global Challenges and opportunities", "Career Planning, Goal Setting, Habit formation, How to lead life, Moral values, Indian Culture, Motivation cum Personality Development, which help them to improve their employability and entrepreneur skills.

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

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

Institution organizes Annual awareness programs on professional ethics for students, teachers, administrators and other staff. The institution offers a course on Essence of Indian Traditional Knowledge, Human Values and professional ethics, Gender sensitization, Environment Sciences Indian Constitution and Industrial psychology. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen.

Values:

The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

Right:

The institution has arranged various Seminars/webinars/Workshops/Interactive activities for students to improve their employability skills and also motivate them towards fulfilling the need of society.

Duties:

The institution has always been made aware of the climate and to make a clean healthy environment.

Responsibility:

The institution has planted sapling of various trees in college to make the environment clean, beautiful, healthy, and sound resistant. Under the NSS Scheme Institute has been working in the rural area to connect with villagers and motivate them for cleaning their village, educate their children, etc.

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

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

A. All of the above

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

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

Institution organizes national and international commemorative days, events and festivals.

Every year Republic Day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution

Constitution Day is celebrated with sensitization of students on responsibility towards the constitutional values, rights, duties and responsibilities of citizens. Students are inspired to contribute in activities on the related themes.

Women's Day: The students organize women's day celebrations to honour and respect the women staff in the college. Institution organised the women health program, the primary goal of the program was to reduce infant mortality and also the maternal mortality ratio. Guest lectures are organised on technical subjects.

Yoga day: International Day of Yoga is observed on 21st June, to spread awareness about the importance and effects of Yoga on the health. The word 'Yoga' is derived from Sanskrit which means 'to join' or 'to unite'. SSE organizes the day in which all students and faculty participate in Yoga sessions.

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.

Best Practice- 1

Title: Saiprudent Scholarship Program

Objective of the Practice:

- It is initiated to provide financial assistance to students from below poverty line.

The context:

- The Program is supported by the Anahata Stiftung, Germany.

The Practice:

- Each year, the scholarship examination is conducted; selection is carried out considering the merit and the socio-economic background of students

Evidence of Success:

- More than 100 students who have successfully secured placements in reputed organizations.

Problems Encountered and Resources Required:

- As more students aspire, there is a pressing need to expand the scholarship seats.

Best Practice -2

Title of the Practice: Socio-Economic Development and Empowerment of Disadvantaged Groups in rural

Objective of the practice:

- To support socio-economic development and capacity building of disadvantaged groups in rural area.

The context:

- To teach children and prepare young people for careers.

The Practice:

- . College is offering free online APEAPCET coaching.

Evidence of success:

- Students secured placements which in turn contributing to the community development and social wellbeing of the people in the rural areas.

Problems encountered and Resources Required:

- Motivating students to utilize the facilities available in the college is a big challenge.

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

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

RIT Program

The Rise Institute of Higher Technologies (RIT) Program, offered by Sanskrithi School of Engineering in collaboration with the University of Technology in Vienna (RISE) and the INSO research group aimed to provide CSE students with enhanced knowledge and practical skills in computer programming and software engineering. It focuses on hands-on learning through practical assignments, fostering a self-learning mindset, and promoting exploration of software engineering topics beyond the curriculum.

. Research Industrial Systems Engineering (RISE): A Global Player in Digital Systems Engineering

RISE, a renowned organization established in the early 1990s, was born as a spin-off from the Vienna University of Technology, operating in Europe and other regions such as Qatar, UAE, Indonesia, India, Brazil, and China.

The inter-university research group Industrial Software (INSO): Flourishing Research Group in Digital Technology

INSO, founded in 2004 by Professor Grechenig, has its roots in the predecessor research group called RISE at TU Wien.

The SSE-RISE Fab Lab: Empowering Innovation and Collaboration

The SSE-RISE Fab Lab, a dynamic space, empowers individuals to unleash their creativity and potential by providing access to state-of-the-art technology. Serving as a fabrication laboratory, it nurtures a community of inventors and innovators.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- A journey towards acquiring Autonomous Status for Sanskrithi School of Engineering, accredited with A grade by NAAC has been propelled.
- Focus will be more on Research and Development to make the students solve complex engineering problems.
- To start consultancy work for Government and Industries.
- To establish new tie ups with reputed industries like ISRO, Kia Motors and institutes like IITs & NITs.
- To establish the association with professional societies like IEEE, IETE, IE, CSI etc.
- To make the institute energy conservative and generate energy from renewable sources thereby enhancing green echo system and bring awareness in the villages adopted by the college about the same.
- To encourage the faculty to attend various conferences and seminars conducted by institutions like IITs NITs etc.
- To take on more MOUs with industries to achieve research based solutions. Organization of seminars, conferences and workshops on the campus for the faculty and students to upgrade skills.