



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution		Sri Sivani College of Engineering
• Name of the Head of the institution	Dr. J Bala Bhaskara Rao	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	7382651411	
• Mobile No:	7382651411	
• Registered e-mail	iqacssce@gmail.com	
• Alternate e-mail	prinicpal_w6@yahoo.co.in	
• Address	Chilakapalem Jn., Etcherla	
• City/Town	Srikakulam	
• State/UT	Andhra Pradesh	
• Pin Code	532410	
2.Institutional status		
• Affiliated / Constitution Colleges	Affiliated	
• Type of Institution	Co-education	
• Location	Rural	
• Financial Status	Self-financing	

• Name of the Affiliating University	Jawaharlal Nehru Technological University Kakinada				
• Name of the IQAC Coordinator	Dr G T Chandra Sekhar				
• Phone No.	9440376522				
• Alternate phone No.					
• Mobile	9440376522				
• IQAC e-mail address	iqacssce@gmail.com				
• Alternate e-mail address	gtchsekhar@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://srisivani.com/wp-content/uploads/2023/09/SSCE 2019-20 AQAR.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:					
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.17	2014	24/09/2014	23/09/2019
6.Date of Establishment of IQAC			05/06/2013		
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			No File Uploaded		

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 	No File Uploaded	
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>Career Guidance strengthening Organizing workshops, and seminars on quality-related themes Development programs for Faculty and Students Conducting core competitive classes</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	
Internships for students	Practical knowledge	
Organization of Faculty development programs for to promote outcome based education and learning abilities of students	Various number of faculty development programs have been conducted in collaboration with NITTR to improve the quality of Teaching learning process	
Promotion of Quality Research	No. of quality papers published by faculty in reputed journals has been increased	
Establishment of solar power system for efficient resource utilization	Generation of 189KW has started and therefore, saving electrical energy	
13.Whether the AQAR was placed before statutory body?	Yes	
<ul style="list-style-type: none"> Name of the statutory body 		

Name	Date of meeting(s)
Governing Body	13/04/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	29/12/2022

15. Multidisciplinary / interdisciplinary

The main goal of the National Educational Policy (NEP-2020) for higher education is to transform higher education institutions, such as colleges and universities, into comprehensive, interdisciplinary Knowledge Hubs in order to end the fragmentation of higher education. The aim of SRI SIVANI COLLEGE OF ENGINEERING is to be accredited by the National Assessment Accreditation Board (NAAC) with a good rating and to strive for autonomy. Once it has achieved autonomous status, the institution will be able to determine its own curriculum, including multidisciplinary programs. SRI SIVANI COLLEGE OF ENGINEERING's aim in the coming years is to orderly become a degree-granting autonomous university. In line with its commitment to holistic and multidisciplinary education, SRI SIVANI COLLEGE OF ENGINEERING has introduced a value-based course on universal human values for B.Tech, M.Tech, MBA, and Diploma students, as well as life skills and yoga sessions for all female students on campus, both in-person and online. Furthermore, our students participate in community outreach initiatives such as organizing health clinics, blood donation camps, and counseling. Bringing together a group of higher education institutions under the SRI SIVANI COLLEGE OF ENGINEERING umbrella will make it easier to coordinate the implementation of various academic and other important initiatives. SRI SIVANI COLLEGE OF ENGINEERING is affiliated with JNTUK in Kakinada, and supports them in terms of curriculum delivery and exams. Leadership and effective governance are important for the successful management of a Higher Education Institution.

A) SRI SIVANI COLLEGE OF ENGINEERING is a privately funded higher education institution affiliated with JNTUK in Kakinada, and it aspires to gain autonomy and pursue innovation and excellence through accreditation.

B) The strategic development plan of SRI SIVANI COLLEGE OF ENGINEERING is in line with the goals and objectives of the National

Educational Policy (NEP).

16.Academic bank of credits (ABC):

According to the National Educational Policy (NEP) of 2020, academic bank credits are an important aspect that higher education institutions must adopt. It is essential and urgent for higher education institutions to integrate into the globalized world as we move forward. When JNTUK Kakinada implements academic bank credits for credit redemption in order to award degrees or diplomas, SRI SIVANI COLLEGE OF ENGINEERING will also adopt this practice.

17.Skill development:

According to the 12th five-year plan, only 5% of Indian workers in the 19-24 age range received formal vocational education compared to other countries. Improving vocational education in India is vital for increasing skill development. The National Educational Policy (NEP) of 2020 anticipates a significant boost in skill development in the country through vocational education. Higher education institutions are expected to include vocational education in their curricula. Over the coming years, vocational education will be integrated into schools and universities.

SRI SIVANI COLLEGE OF ENGINEERING has a specific plan to empower young women and meet the demand for engineering, which includes: SRI SIVANI COLLEGE OF ENGINEERING's plan for empowering young women and meeting the demand for engineering includes defining a list of vocational courses/skill-based courses and designing a curriculum that integrates vocational education with engineering education, with a focus on social inclusion and inclusive education. To develop workplace-related skills and attitudes, SRI SIVANI COLLEGE OF ENGINEERING will provide internships and on-the-job training. In addition, the institution will focus on incorporating good practices and innovations in teaching and learning, and facilitate the horizontal mobility of vocational students. SRI SIVANI COLLEGE OF ENGINEERING will also collaborate with industries to provide practical skills and hands-on experience and design industry-relevant courses. The institution will promote online and open vocational education, and introduce new learning methods and digital tools, such as Massive Open Online Courses (MOOCs) and flipped classrooms, to train and empower teachers. SRI SIVANI COLLEGE OF ENGINEERING will also develop and implement a holistic assessment and evaluation system, and measure the achievements of learning outcomes through various tools and methods as defined by the outcome-based education system for a 360-degree assessment and evaluation of students.

SRI SIVANI COLLEGE OF ENGINEERING values the equal dignity of all people, including those pursuing vocational courses, and aims to contribute to the development of a country's workforce.

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

The promotion of Indian arts and culture not only benefits the country, but also individuals. Engineering is a professional field, and all engineering programs at SRI SIVANI COLLEGE OF ENGINEERING include coursework in English, which is used as the medium of communication. However, the institution also celebrates significant dates and hosts activities in regional languages to engage students and instill a sense of regional pride. For example, on occasions such as Republic Day and Independence Day, students are addressed in their native languages. Engineers' Day and Teacher's Day are also important days for the institution. In addition, cultural events are held to celebrate Women's Day and Telugu New Year Day. The institution also promotes awareness of Indian national and regional languages and the culture associated with them through celebrations such as Sankranti Sambaralu, Vinayaka Chavithi and Dasara Sambaralu. SRI SIVANI COLLEGE OF ENGINEERING also showcases its regional culture through a traditional Kuchipudi and Bharathanatyam induction/orientation program for young women. National commemorative days, such as Constitution Day and Yoga Day, are also observed.

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

SRI SIVANI COLLEGE OF ENGINEERING has adopted an outcome-based education system in accordance with the standards of the National Board of Accreditation. To measure the outcomes of our educational system, we use Program Outcomes (PO) and Program Specific Outcomes (PSO). Our Undergraduate (UG) programs have been approved by the NBA. Our innovative curriculum includes credit-based courses and projects that focus on community participation and service, environmental education, and value-based education. SRI SIVANI COLLEGE OF ENGINEERING follows the JNTUK University, Kakinada syllabus and includes lab exercises and mini projects with a focus on community engagement. At the II B.Tech I Semester level, students are introduced to the value-based education course Professional Ethics & Human Values. Environmental Sciences is a course that covers all aspects of environmental sustainability. SRI SIVANI COLLEGE OF ENGINEERING also has various community outreach initiatives, such as the Student Club and NSS, which provide extension activities to the community.

20.Distance education/online education:

Due to affiliating university rules and government regulations, distance education is not feasible for SRI SIVANI COLLEGE OF ENGINEERING. However, during the pandemic, the institution has been able to successfully conduct theory and practical courses in a hybrid format, following government and university guidelines. In accordance with the National Education Policy, SRI SIVANI COLLEGE OF ENGINEERING is developing a plan to engage stakeholders in online education.

Extended Profile

1.Programme

1.1 433

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

File Description	Documents
Data Template	View File

2.Student

2.1 1029

Number of students during the year

File Description	Documents
Data Template	View File

2.2 294

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

File Description	Documents
Data Template	View File

2.3 331

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic	
3.1 Number of full time teachers during the year	120
File Description	Documents
Data Template	View File
3.2 Number of Sanctioned posts during the year	16
File Description	Documents
Data Template	No File Uploaded
4.Institution	
4.1 Total number of Classrooms and Seminar halls	45
4.2 Total expenditure excluding salary during the year (INR in lakhs)	287.96
4.3 Total number of computers on campus for academic purposes	400

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

As the institution is affiliated to JNTUK, it follows the JNTUK Academic Calendar for the commencement of class work and scheduling of mid semester examinations. Teaching plans are prepared for each lecture in the teaching plan by the faculty before the commencement of the semester and it is duly approved after careful examination by the Head of the Department and made available to the students. The teaching plan encompasses the learning outcomes and the assessment of outcomes. The teaching plan is prepared taking into the account of the following aspects: In case of theory subjects, the syllabus

is prescribed by the university and additional topics will be identified by course coordinator and Advisory Committee. In case of practical subjects, the experiments are prescribed by the university and the additional experiments will be conducted based on the specific requirements. Prescribed syllabus has to be completed as per University Academic Calendar. The number of instructional and tutorial hours to complete the syllabus of each Course will be prepared by the course coordinator. A detailed notes for each unit is prepared by course coordinator according to the prescribed syllabus before the commencement of Semester.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

Sri Sivani College of Engineering (SSCE) follows a carefully planned calendar for academic, co-curricular, and extra-curricular events. The base-line calendar will be issued by the affiliating University (Jawaharlal Nehru Technological University, JNTU, Kakinada) which shall be followed by all the affiliated colleges. SSCE embeds all the other events, birthdays of national heroes, important national/international holidays, cross-cultural festivals, and college fests into the base-line calendar to form a wholistic calendar. Each department in SSCE takes the responsibility of a certain subset of events in the calendar to ensure varying levels and styles of conducting the programs. Most of the time, students are encouraged to conduct these programs with a view to inculcating organizational spirit into the students.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in C. Any 2 of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the

following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG

programs Design and Development of

Curriculum for Add on/ certificate/ Diploma

Courses Assessment /evaluation process of the

affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	No File Uploaded
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

60

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

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

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

11

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

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

805

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

805

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

1.3 - Curriculum Enrichment

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

JNTUK specifies the curriculum, regulations, and the course content for all the programs in affiliated colleges. There are courses that address the cross-cutting issues. These courses are listed hereunder and a description of these courses is uploaded as a separate file. Despite the fact that curriculum and regulations are controlled by JNTUK, several interventions are planned at Sri Sivani College of Engineering to reinforce the concepts. These interventions are passed on as expert talks, NSS activities, and celebrations days, some of these are listed below.

- Women's day is celebrated at Sri Sivani College of Engineering to respect the contributions of women to the society and growth of the nation. Eminent female leaders are invited on to the campus to motivate girls and to instil appreciation in boys/men.
- NSS activities in neighbouring villages regarding

environments, girl child, early marriages, human values, and happy society, promote such values in the students and society at large.

YOGA Classes reinforce sustainable health and simple means to deal with health related preventive course of action. These classes also teach discipline of the body and the mind which we feel solves many problems in the society.

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	No File Uploaded

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

377

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

379

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
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

426

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

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

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

291

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The institute constantly focuses on the learning levels of students as they hail from diverse backgrounds. One of the primary parameters of the students is the assessment of their learning levels. At the beginning of the class work instruction, segregation of the students is done on the basis of merit secured in the previous examinations. In the second step, again segregation of the students is done based on results of the assignments and first Mid examination. The slow learners are identified from the result analysis of Mid -I and remedial classes are conducted for them till Mid-II exams. The students are provided with primary notes written by the faculty for easy understanding of the subjects. In the remedial classes, the students concentrate on some of the important concepts of the subjects and previous year's end exam questions. This helps them to clear the subject with confidence. Remedial classes are conducted after regular hours for slow learners without disturbing the main stream class work. Subject based seminars, workshops, and guest lectures by renowned academicians and industrial experts were conducted. Industrial skills focused Certificate Courses were also offered to students for gaining hands-on experience of the subjects. The additional programs organized for the advanced learners proved to be effective in obtaining better knowledge as well as good jobs and better growth in their career.

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

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

Number of Students	Number of Teachers
1029	119

File Description	Documents
Any additional information	No File Uploaded

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

Sri Sivani College of Engineering employs a variety of methods to suit to the needs of knowledge content-transfer depending on the type of topic, audience concerned and depth of coverage expected as indicated by the Course Outcome. Teachers at Sri Sivani College of Engineering are aware that, to capture student's interest, a teacher needs to carefully choose the teaching style and pace. As a general rule, the span of attention for an average Asian student is about 12 to 15 minutes long. The teachers are encouraged to pause, review or ask a question after every 12 to 15 minutes for students to take a respite. Also, several methods such as Active Learning, Cooperative learning, Inductive Teaching Learning, Flipped Class Rooms, Self-Organized Learning Environments and Project Based Incremental Learning are a few commonly used Learner Centric Methods. Sri Sivani College of Engineering recognizes that any one method may not be suitable in all situations.

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

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

At Sri Sivani College of Engineering, our faculty combine modern methods with classical techniques of instruction by using Information and Communication Technology (ICT) to support, enhance, and improve the delivery of pedagogy. Information and Communication Technology (ICT) tools contribute to high quality lessons since they have potential to increase students' motivation, connect students to many information sources, support active in-class and out-class learning environment, etc. In addition to the chalk and talk method of teaching, the faculty in our institute use ICT tools to communicate, create, propagate, store, and manage information. ICT enables students to access different information sources to deal with ongoing technological change in the community. Each classroom is equipped with a projector to facilitate the faculty to present the subject matter as PowerPoint presentations and video lectures, encouraging the students for active learning. The Teaching Learning process is equipped with Regular Practical Sessions. Access to Digital Library, Online Courses (MOOCs), Online journals, E- books, etc. Seminar halls are digitally equipped where guest lectures, competitions and student interplay take place. Specialized computer laboratory with a cyberspace has been provided to promote independent learning.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

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

2.3.3.1 - Number of mentors

99

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

2.4 - Teacher Profile and Quality

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

120

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

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

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

10

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

600

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

2.5 - Evaluation Process and Reforms

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

The college has a transparent and robust evaluation process in terms of frequency and mode. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. The Principal holds meetings of the faculty and directs them to ensure effective implementation of the evaluation process. Continuous evaluation is made through Mid examinations, Assignments submission, Field visit / Field work, Seminars presentation, Group discussion, Internships, Community Service Project, etc. Mid examinations are conducted regularly as per the schedule given in the academic calendar of Jawaharlal Nehru Technological University, Kakinada. The weightage for the mid examinations varies as per the regulations prescribed by Jawaharlal Nehru Technological University, Kakinada. The performance of the student academics is disseminated through ECAP to the students and parents. Personal guidance and remedial classes are provided to the students who are challenged in their academics. T For transparent and robust for internal assessment, the following mechanisms are conducted 1. Internal Examination Committee 2. Question Paper Setting 3. Conduct of Examinations 4. Result display 5. Interactivity with students regarding their internal assessment.

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

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

Sri Sivani College of Engineering has a well-organized mechanism for redressal of examination related grievances. The student can approach the Teachers, Officer of Examination In-charge and Principal to redress the examination related grievance as per the requirement and jurisdiction of the grievance. At institute level all the students are clearly informed about the evaluation procedure, weightage of internal and external marks allotment as per their regulation provided by the university. After each internal test the answer scripts are distributed among students. If the students are having any issue regarding the assigned marks, they can discuss the same with the concerned faculty member. If still not resolved it is brought to the notice of higher authorities and proper measures are taken. After each internals the class committee

meetings are conducted in the presence of respective branch HoD and mentors of the class.

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

2.6 - Student Performance and Learning Outcomes

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

1. The institute is offering 10 programmes in UG and PG engineering and MBA.

2. Each programme is having its own courses as it is given by the affiliating University.

3. Each course has its course outcomes & objectives.

4. These course outcomes have been included in the course file and it is circulated to all the students.

5. Awareness sessions also have been scheduled on course learning outcomes and programme outcomes.

6. The attainment levels for each course has been evaluating basing on the course outcomes.

7. Awareness sessions are also conducted to map COs-POs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The institute periodically assesses the student performance using a variety of tools to determine whether each of the Program Outcomes, Program Specific Outcomes and Course Outcomes are met with the

requirements. Direct evaluation processes like University end exams, Internal and External assessment, class tests, seminars, project work, Internships; etc helps to assess the Program Outcomes and Program Specific Outcomes by using Course Outcomes of the relevant program. In addition, remedial classes are conducted for slow learners to improve the performance of students in their academics by providing study materials, reference books, E-books, etc. The Institute also evaluates the Course Outcomes by Indirect assessment methods which comprise feedback from students every semester. Apart from this, Placement also serves as a measure of Program Outcomes. Employment of students upon the completion of course in various branches plays a lead role in Indirect assessment of Program Outcomes. Further the measure of Program Outcomes, Program Specific Outcomes and Course Outcomes can also be evaluated on the basis of higher studies by the students in various Government institutions and Organizations, etc.

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

306

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://srisivani.com/wp-content/uploads/2023/08/SSS_2020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

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)	No File Uploaded

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)	No File Uploaded
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

7

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

23

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

11

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

Extension activities in the neighbourhood community in terms of impact and sensitizing students to social issues and holistic development during the last five years. The institute organizes a

number of extension activities to promote institute neighbourhood community to sensitize the students towards community needs. The institute runs effectively National Service Scheme. Through this, the institute undertakes various extension activities in the neighbourhood community. It aims at developing qualities of leadership, patriotism, maintaining discipline, character building, spirit of adventure and the ideal of self service. The NSS unit of the institute organizes various extension activities such as tree plantation, Road safety awareness, blood donation camp, free medical camp, no plastic and green environment. In pandemic situations our NSS unit distributed food, vegetables to the needy conducted mega vaccination drive for the students and staff.

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

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

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

4

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

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

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

6

File Description	Documents
Reports of the event organized	No File Uploaded
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

355

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

3.4 - Collaboration

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

11

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

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

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

11

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution ensures adequate availability and optimal utilization of physical infrastructure as it is critically linked to the vision of the Institute. At the beginning of the academic year, need-assessment for replacement / up-gradation / addition of the existing infrastructure is carried out based on the suggestions from IQAC, Heads of the departments, lab technicians, and system administrator after reviewing course requirements, computer-student ratio, budget constraints, working condition of the existing equipment and also students grievances. The Time Table committee plans ahead for all requirements regarding classrooms, laboratories, furniture, and other equipments.

1. Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology.

2. Effective infrastructure utilization is ensured by appointing adequate and well-qualified lab technicians/system administrator.

3. The optimal utilization is ensured through encouraging innovative teaching-learning practices.

4. The available physical infrastructure is optimally utilized beyond regular institute hours, to conduct certificate courses, cocurricular activities/extracurricular activities, parent-teacher meetings, Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences etc.,.

5. It is used as an examination centre for, Government examinations/University Examinations like APEAPCET, IIT-JEE, NEET etc.

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

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

Sri Sivani College of Engineering has always encouraged and supported the co-curricular and extracurricular activities in its institute. The college has following Outdoor and Indoor sports and Cultural facilities. Outdoor Games: Cricket, Kho-Kho, Volleyball, Throw ball, Tennikoit, Kabaddi and Basket Ball. Indoor games: Table tennis, Chess, Carroms, Gym and Hall for Yoga. Cultural activities: Open-air theatre and practice area. Since the establishment of the Institute, our students have earned applauds in the various competitions. The students who participate at various sports and cultural events are paid TA/DA. The students, who show excellent performance at University, State, and National level competitions are encouraged by college by giving them tracksuits and sports kits. The student's achievement is also acknowledged by felicitating them at Society and Institute level functions. The institute provides all sports material to students. Apart from participation at various sports and cultural events, the College organizes the following events every year: Fresher's day sports activities, sports meet, Annual Day Sports meet and International Day of yoga. Gym facility is available at both boys and girls hostels. SSCE fully support and encourage various sports and cultural activities with the motto that every student should, not only be academically fit but also physically fit to face the challenges of the society after they complete their education from the institute.

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

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

LMS, etc.

11

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

11

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

287.96

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

4.2 - Library as a Learning Resource

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

Library provides a "gateway" for students and researchers to access various resources, both print/physical and digital. Academic institutions are subscribing to electronic journals databases for students to access journals, library search databases and portals, institutional electronic resources, internet access. Library transactions are maintained by E-cap with Bar-coding provisions. Online Public Access Catalogue (OPAC) facility is available to save

the access time of the users. The college central library has various institutional memberships of prestigious libraries such as DELNET, National Digital Library (NDL) e-journals and e-books.

- A library-hour is included in the time table and is mandatory for all classes. The students are encouraged to utilize the resources available in the library during the hour. The library is kept open beyond the working hours of the institution for the benefit of students and faculty. The students and faculty are issued the library cards for borrowing the books. For visually/physically challenged students books are issued for the entire semester and such students need not come to the library for borrowing books.
- E-resources are accessible from the digital library .
- DELNET resources using username and password provided by the digital library in- charge.
- Video lectures on curriculum are available through NPTEL Phase II
- Course material is available for all the programs and can accessed through ecap.

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

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

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

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-

journals during the year (INR in Lakhs)**1.3**

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year****200**

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

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The institute boasts a robust and cutting-edge IT infrastructure, complete with Wi-Fi connectivity fortified by essential firewalls. Our computer labs are seamlessly linked via LAN, providing students with easy access to the internet. Our mission is to furnish students with futuristic resources, enabling them to make the most of the tools at their disposal.

We are committed to maintaining our IT facilities at the forefront of technology, ensuring our students have access to state-of-the-art resources. To this end, we've established a dedicated in-house team to cater to the IT and related needs of our campus community. Our Wi-Fi network, offering speeds of up to 100 MBPS, is accessible to both staff and students, facilitating their online activities.

Within our library, 30 computer systems are dedicated to Digital

Library and library automation services, simplifying the process of locating books and digital materials. Moreover, we've equipped our examination cell with high-speed Xerox and scanning machines to efficiently meet examination-related demands.

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

4.3.2 - Number of Computers

400

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

129.58

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

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

The maintenance committee headed by The Principal and convened Administrative officer and Estate officer monitor the work of the supervisor at the next level. The maintenance supervisor and his team are involved in the maintenance of overall infrastructure facilities.

- **General maintenance:** Regular cleaning of classrooms, floors, laboratories, library and restrooms is done by housekeeping staff.
- The college is powered backup with a generator.
- **Laboratories maintenance:** Preventive and breakdown maintenance procedures are followed for all laboratories through scheduled periodical checkups. The laboratory equipment and machinery are maintained by well-trained technical staff. The minor repair/service will be done by the technical staff with the lab in-charges. The major service requests will be forwarded to the Principal through the Head of the department. The maintenance department finds suitable service personnel for rectification. Annually stock verification of all laboratories and other facilities is carried out. This team looks after regular maintenance and repair of furniture, painting, plumbing, housekeeping, gardening, transport, RO plant, telecom and IT services.
- The requirements of the books are collected by a librarian from the department as per the demand from students and faculty.
- **Electrical maintenance:** The generator, lighting, electrical, air conditioners, and RO system maintenance is carried out by in-house electricians.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

700

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

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

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

132

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

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

561

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

561

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

144

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

3

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

3

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

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

27

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

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

Sri Sivani College of Engineering recognizes the importance of student involvement in the growth and success of the institution. Keeping it in view, the college has established various committees that are composed of student members. These committees include the IQAC, which works to create a learner-centric environment and internalize the quality and culture of the college; the Administrative Committee, which provides input and feedback on issues such as cleanliness and infrastructure; the Sports and Cultural Committee, which organizes events such as annual day celebrations and intercollege sports meets; the NSS Committee, which

promotes inclusive growth and awareness in the community; the Student Grievance Committee, which addresses student problems and works to resolve them in a fair and transparent manner which includes their problems in academics too, the Hostel Committee, which addresses issues in the college residence halls, food issues, accommodation issues; and the Women Empowerment Committee, which works to promote gender sensitivity and self-defense. Through their participation in these committees, students have the opportunity to upgrade their communication skills, teamwork, problem-solving abilities, and leadership qualities. This participation of students in all these committees enriches their knowledge and exposure to the outside world.

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

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

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

28

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

5.4 - Alumni Engagement

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

The Alumni cell plays a pivotal role in advancing our institution's progress, both financially and through various services. The Sri

Sivani College of Engineering Alumni Association operates as a non-profit, independent body with the primary goal of providing a platform for alumni to unite and contribute to the global development of the college.

At the heart of this association is the desire to rekindle alumni's memories of their time at SSCE and to foster continuous interaction with fellow alumni, current students, and faculty. All graduates automatically become members of our Alumni cell, which strives to cultivate a mutually beneficial relationship between our institute and its alumni, thereby promoting social, academic, and economic growth.

Our Alumni members play a vital role in designing placement-oriented training programs for the current academic year's students. The Alumni association cell recommends the inclusion of training programs tailored to industry-specific skill requirements, enhancing our students' employability.

Present students actively engage with the alumni cell and association to stay updated on the latest technology and career opportunities. The Alumni association periodically organizes activities that contribute to the betterment of our institute.

Fundamentally, the Alumni's core function is to foster lifelong relationships, facilitate the exchange of professional and technical knowledge, and orchestrate seminars, workshops, and training programs for the continuous development of our academic community.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Institute Vision

- To be an institute of eminence, to produce highly skilled, globally competent technocrats.

Institute Mission

- Providing high quality, real world, industry relevant, career oriented, professional education to students towards their excellence and growth.
- Serving as a center of technical excellence, creating globally competent, human resources with ethical and moral values.

Quality Policy

Sri Sivani Educational Society committed to create quality professional in order to meet emerging industrial and society needs through a system of quality assurance and to continuously address, monitor and evaluate the quality of education through an effective teaching and learning process.

Sri Sivani College of Engineering has defined and designed its governance by keeping it's vision and mission. Various academic administrative and cultural committees are formed to ensure good governance in the Institution. Good governance requires the transparency of information regarding academics and management to all the student community and staff.

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

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

The institution has 15 committees/cells to ensure the decentralization and efficient execution of administrative works.

Each committee has one coordinator and faculty members from every department. These committees are monitored by the head of the institution. All these committees are involved in data collection, organizing activities, periodical reviews and providing suggestions for further actions. They frequently conduct meetings and maintain the records. In addition to the involvement in these committees, there are some other departmental responsibilities for the faculty such as Class incharge, Project incharge, lab incharge etc.

Name of the Committee

College Academic Committee

Training & Placement committee

R&D Committee

Discipline & Anti Ragging Committee

Library Committee

Establishment & Infrastructure Committee

Website Committee

Hostel & Canteen Committee

Sports Committee

Editorial Committee

Entrepreneurship Development Cell

Cultural & Literary Committee

IQAC Committee

Grievance Committee

Purchase/Budget Committee

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Curriculum Development: As an affiliated college, we actively participate in curriculum planning meetings organized by the Director of Academic and Planning at JNTUK.

Teaching and Learning: We prioritize enriching the educational experience by organizing industrial and field site visits for all students and facilitating internships. Our commitment to Outcome-Based Education is unwavering.

Examination and Evaluation: Our faculty members are actively engaged in the creation of mid-question papers, scheme preparation, and evaluation processes conducted by the university.

Research and Development: Sri Sivani College of Engineering encourages and supports student involvement in diverse research activities, providing the necessary facilities and resources.

Library, ICT, and Physical Infrastructure/Instrumentation: To cater to the needs of both students and faculty, our library continually expands its collection with new titles and volumes of textbooks. Additionally, we've transformed traditional classrooms into state-of-the-art e-classrooms equipped with LCD projectors, digital boards, and audio systems.

Human Resource Management: Our institution offers faculty members the means and financial assistance to attend Faculty Development Programs (FDPs), seminars, and conferences, fostering their professional growth.

Industry Interaction/Collaboration: We have established Memorandums of Understanding (MOUs) with esteemed industries, facilitating mutual benefits through the exchange of expertise and knowledge.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Institute Vision

- To be an institute of eminence, to produce highly skilled, globally competent technocrats.

Institute Mission

- Providing high quality, real world, industry relevant, career oriented, professional education to students towards their excellence and growth.
- Serving as a center of technical excellence, creating globally competent, human resources with ethical and moral values.

Quality Policy

Sri Sivani Educational Society committed to create quality professional in order to meet emerging industrial and society needs through a system of quality assurance and to continuously address, monitor and evaluate the quality of education through an effective teaching and learning process.

Appointment rules: The selection committee must prepare a job description and specifications for the candidate to be hired. The recruitment process includes a demo, interview and final interaction with management. Service Rule All service regulations shall apply to the hired professor in accordance with AICTE and JNTUK guidelines. All hired faculty members are eligible for benefits such as CLs, ODs, maternity leaves, and PF and for any financial assistance as per their service.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	No File Uploaded

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The institution supports the staff to enhance their professional development by:

Exclusive induction training for new faculty members and expert lectures on advanced technologies are organized regularly. 100% funding for attending various events.

the campus has well-defined initiatives for faculty empowerment through training and encouragement.

All the interested faculty members are deputed to attend FDPs that are conducted at various institutions. Continuous faculty feedback will be taken from the students and informed the same to the concerned faculty through Principal and HoD for their improvement.

Measures were taken by the institution for attracting and retaining

eminent faculty

Faculty members and non-teaching staff are eligible to avail of CL working for the institute on non-working days and general holidays.

Faculty members interested in pursuing a PhD on a Part-Time basis shall submit an application to the management through the principal seeking permission for registration. Special leaves will be provided for them while visiting that institute.

Some other welfare measures provided by our institution:

Pregnant ladies are given necessary concessions in their day-to-day work and they are given flexible timings as per their requirements, Provident fund for all the employees who fall under the eligibility criteria as per norms. Management-funded training programs for teaching and nonteaching employees. Health Insurance will be provided to all the staff for their welfare.

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

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

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

78

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

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

6.3.3.1 - Total number of professional development /administrative training Programmes

organized by the institution for teaching and non teaching staff during the year

8

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

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

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

73

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

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

Faculty members of Higher Engineering Institutions today have to perform a variety of tasks pertaining to diverse roles. In addition to instruction, Faculty members need to innovate and conduct

research for their self-renewal, keep abreast with changes in technology, and develop expertise for effective implementation of curricula. They are also expected to provide services to the industry and community for understanding and contributing to the solutions of real life problems in industry. Another role relates to the shouldering of administrative responsibilities and co-operation with other faculty, Head-of-Departments and the Head of the Institution. An effective performance appraisal system for faculty is vital for optimizing the contribution of individual Faculty to institutional performance.

The Management assesses faculty performance based on teaching, research, teamwork, organising co-curricular and extra-curricular activities, and published works. They are recognised and honoured at the time of Teachers' day. The assessment system encourages employees to achieve and put forth their best efforts. The proportion of students that passed the University Examination. Publication of works in Scopus indexed/impact factor/e-journals and conference proceedings, publication of chapters in books and book publication, carrying out funded projects, Mentoring and Counselling approach, feedback for HOD & Principal and feedback from students

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

6.4 - Financial Management and Resource Mobilization

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

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency.

Internal Audit:

All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal.

External Audit:

The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objections during the preceding years. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant.

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

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

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

0

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

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

The institute has an effective mechanism for auditing the accounts. The accounts of the institute are audited by chartered accountant regularly as per Government rules. When there are additional expenses over and above the budget proposals, special sanction is to be taken from the management. The Accounting and Audit Committee looks after the Internal Audit and it is presented to the certified Chartered Accountant. External and Internal Financial Audits have been done for the financial year 2020-21.

The Governing body of the institute has well formulated strategies for financial and infrastructural policy. The management of SSCE ensures effective, optimal and efficient use of financial resources. The major source of revenue for the institute is the Annual tuition fee collected from students.

Utilization of Funds:

Budget of the Institute is prepared every year by the Institute for proper distribution of the funds and its utilization. The college budget is allocated based on the needs. All the departments are requested to submit an estimate of requirements for their respective department which is discussed under various heads of their department. The needs of the particular department are analysed separately and the required budget is allocated. Budget approvals will be communicated to the departments and sections. The requests are consolidated and reviewed by the Administration team and funds are allotted. Utilization of allocated funds are monitored periodically and reviewed at the end of the Financial Year.

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

6.5 - Internal Quality Assurance System

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

- Quality assurance strategies
- Day to day data collection.
- Innovative pedagogical techniques in teaching learning practices.
- Academic and Administrative auditing.
- Participation in National and International ranking.
- Conducting quality related workshops.
- AQAR preparations.
- Quality initiatives for research work.
- IPR and patent filing.
- Applying IQAC for funding to the statutory bodies.
- Quality initiatives in governance.
- Quality initiatives for better employment.
- Quality initiatives for faculty improvement strategies.
- Quality initiatives in the student performance.
- Feedback mechanism and SSS.

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

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

We reviews its teaching-learning processes, structures and methodologies periodically and the examples are presented here.

Teaching-Learning Process:

Review of the teaching-learning process will be carried out through attendance reports, the performance of students in mid-term

examinations and assignments, lesson plans and syllabus coverage, classes and laboratory sessions conducted as per the academic calendar issued by the university, Course materials, and remedial classes for slow learners and participation of students in co-curricular and extracurricular activities etc.

Attainment of COs, POs and PSOs:

As a part of OBE implementation, IQAC reviews the attainment of COs, POs and PSOs after publishing the results by the University and analyzes the gap between target and attained levels. If the targets are achieved then IQAC suggests increasing the target level for the next semester otherwise IQAC suggests the teaching staff members identify the probable cause in the form of observations and corresponding action to be initiated by the faculty member/HOD to achieve the target.

Each question is mapped with CO's PO's & Blooms taxonomy (BT) levels .Student who answered to particular question is taken into consideration and average of all students marks is taken for CO -PO attainment.

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

To maintain safety and security on the campus the use of identity cards is mandatory for students as well as faculty. An adequate number of security guards are placed at different places in the campus. Security guards keep a watch on the entire area with the view to maintain discipline in the campus and monitors parking area and other common areas of the campus. CCTV cameras are mounted on all public areas within the campus and within the building are continuously monitored. Rectors and their teams monitor security at the hostel. Anti-ragging notices are prominently displayed.

Girl students, lady faculty and lady staff are treated with great respect in our institute. They are given equal opportunities in all events conducted in the institute. Women's grievance redressal committee exists in the institute which addresses the problems if any faced by girl students, lady faculty and lady staff. All the preventive measures for the safety and security are being taken care.

Every faculty in the department works as a mentor to a group of students allocated to them and they conduct regular meetings to check the progress in academics and also address any other problems to soothe the psychological.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
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

The major solid waste materials generated in the college consists of horticultural waste, which include dried leaves or plant clippings from the lawn, paper, plastic, wrappers, glass, cardboard, and food wastes from canteen and hostel. Dustbins are positioned in each classroom, laboratory, rest room etc. Sweepers are allotted to manage all of the waste generated in the campus.

The major liquid waste consists of effluents from lavatories. These are collected in the separate septic pits and allowed to settle into the soil. Since the effluent pits are not located close to any water bodies.

The Electronic equipment that cannot be refurbished is disassembled and segregated to send to recyclable units. E-waste generated in the campus is collected via the maintenance team and is appropriately disposed of through vendors.

Indiscriminate use of chemical compounds in laboratory liquid

chemical wastes are effectively disposed, glassware used with inside the laboratory is rinsed with water and located with inside the liquid waste container. Inorganic wastes which include concentrated acidic or alkaline solutions are neutralized before disposal.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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	No File Uploaded
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	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.,

tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Sri Sivani College of Engineering remains exemplary in executing cultural and social activities by providing an inclusive environment for the students. The purpose of conducting such events in the institute is to inculcate the sense of peace, equality & harmony among students. The Institute affirms pristine transparency by meritorious admissions, indeed unbiased and keeps chances equally open to all students irrespective of the caste, creed, regions, and religion. The renowned institute maintains the sense of respect towards all cultural and technical activities such as Treasure hunt, Flash Mob, Postal Presentation, Project Expo etc. The institution commemorates days like Sri Mokshagundam Visvesvaraya birth anniversary (Engineers Day), Birth Anniversary of Dr.Sarvepalli Radhakrishnan (Teachers' day), Yoga Day. Women's Day celebrations are encouraged every year among the women and girl students to take up leadership roles and participate actively in all student activities etc. Awareness programs like Blood denotation camps, planting trees in nearby villages to safe guard environment takes place in the institution. All national and state wide festivals are celebrated with full spirits. This built unity and reliance among students.

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

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

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties, and responsibilities of citizens India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities all these sections of citizens are governed and guided by the Constitution irrespective of caste, religion, race sex. In Sri Sivani College of Engineering the students and the employees of the institution are sensitized to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen. To equip students with the knowledge, skill,

and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values. The affiliating University curriculum is framed with mandatory courses such as Professional Ethics and Human Values, Constitution of India,

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

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

4. Annual awareness programmes on Code of Conduct are organized

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

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

The institute recognizes and attests importance of national days and for all celebrations programmes are organized with motivational and inspirational speeches, cultural events like plays are organized combined with activities. Festivals uphold pluralism and diversity of India and are celebrated in that very spirit. Diwali is celebrated with program of distribution of sweets along with exchange of wishes. In Yoga day, yoga sessions are offered for the faculty and are kept open to all for participation. Wherever possible, top officials of industries or government offices are invited to address the students on festive occasions so that students get an all round view of India and also gain useful insights of official protocol and procedures.

Festivals Organized: Sankarathi Sambaralu, Ugadi and Dusurresha Sambaralu, Ganesh Chaturthi and Christmas Eve

commemorative days organised: Teachers day, Engineers Day, Yoga Day etc.

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

7.2 - Best Practices

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

The best practices which are implemented in the SSCE are Integrating ICT in teaching-learning process for better academic standards Academic preview and academic review Creation of awareness among faculty and students about their social responsibility. Industry - institute relation towards skill development Implementation of faculty course assessment report.

Counselling and Mentoring system consists of Every class has one 'counseling hour' per week to facilitate a quick 1:1 interaction between the faculty and the student.

Outcome Based Education(OBE) is a student-centered education system for assessing student performance. Knowledge, Skills, and Attributes

are examples of outcomes and Attitudes.

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

7.3 - Institutional Distinctiveness

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

Sri Sivani College of Engineering encourages students and faculty towards research and innovation practices. Teachers and students are also encouraged and given opportunity to get involved in research efforts. Non-teaching credit courses like B.Tech Major Projects and M.Tech Dissertation are made research-driven and a number of scientific papers and patents have come out of this work as an outcome. Principal and faculty are given a research problem to students on which they work for one to two semesters with the possibility of a publication, patent, design or technology. The student is required to present the body of work in an objective report and demonstration thereby enabling their critical thinking abilities in problem solving.

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

As the institution is affiliated to JNTUK, it follows the JNTUK Academic Calendar for the commencement of class work and scheduling of mid semester examinations. Teaching plans are prepared for each lecture in the teaching plan by the faculty before the commencement of the semester and it is duly approved after careful examination by the Head of the Department and made available to the students. The teaching plan encompasses the learning outcomes and the assessment of outcomes. The teaching plan is prepared taking into the account of the following aspects: In case of theory subjects, the syllabus is prescribed by the university and additional topics will be identified by course coordinator and Advisory Committee. In case of practical subjects, the experiments are prescribed by the university and the additional experiments will be conducted based on the specific requirements. Prescribed syllabus has to be completed as per University Academic Calendar. The number of instructional and tutorial hours to complete the syllabus of each Course will be prepared by the course coordinator. A detailed notes for each unit is prepared by course coordinator according to the prescribed syllabus before the commencement of Semester.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

Sri Sivani College of Engineering (SSCE) follows a carefully planned calendar for academic, co-curricular, and extra-curricular events. The base-line calendar will be issued by the affiliating University (Jawaharlal Nehru Technological University, JNTU, Kakinada) which shall be followed by all the affiliated colleges. SSCE embeds all the other events, birthdays of national heroes, important national/international holidays,

cross-cultural festivals, and college fests into the base-line calendar to form a wholistic calendar. Each department in SSCE takes the responsibility of a certain subset of events in the calendar to ensure varying levels and styles of conducting the programs. Most of the time, students are encouraged to conduct these programs with a view to inculcating organizational spirit into the students.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
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

C. Any 2 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	No File Uploaded
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

60

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

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

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

11

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

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

805

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

805

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

1.3 - Curriculum Enrichment

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

JNTUK specifies the curriculum, regulations, and the course content for all the programs in affiliated colleges. There are

courses that address the cross-cutting issues. These courses are listed hereunder and a description of these courses is uploaded as a separate file. Despite the fact that curriculum and regulations are controlled by JNTUK, several interventions are planned at Sri Sivani College of Engineering to reinforce the concepts. These interventions are passed on as expert talks, NSS activities, and celebrations days, some of these are listed below.

- Women's day is celebrated at Sri Sivani College of Engineering to respect the contributions of women to the society and growth of the nation. Eminent female leaders are invited on to the campus to motivate girls and to instil appreciation in boys/men.
- NSS activities in neighbouring villages regarding environments, girl child, early marriages, human values, and happy society, promote such values in the students and society at large.

YOGA Classes reinforce sustainable health and simple means to deal with health related preventive course of action. These classes also teach discipline of the body and the mind which we feel solves many problems in the society.

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	No File Uploaded

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

377

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

379

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
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

426

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

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

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

291

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The institute constantly focuses on the learning levels of students as they hail from diverse backgrounds. One of the primary parameters of the students is the assessment of their learning levels. At the beginning of the class work instruction, segregation of the students is done on the basis of merit secured in the previous examinations. In the second step, again segregation of the students is done based on results of the assignments and first Mid examination. The slow learners are identified from the result analysis of Mid -I and remedial classes are conducted for them till Mid-II exams. The students are provided with primary notes written by the faculty for easy understanding of the subjects. In the remedial classes, the students concentrate on some of the important concepts of the subjects and previous year's end exam questions. This helps them to clear the subject with confidence. Remedial classes are conducted after regular hours for slow learners without disturbing the main stream class work. Subject based seminars, workshops, and guest lectures by renowned academicians and industrial experts were conducted. Industrial skills focused Certificate Courses were also offered to students for gaining hands-on experience of the subjects. The additional programs organized for the advanced learners proved to be effective in obtaining better knowledge as well as good jobs and better growth in their career.

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

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

Number of Students	Number of Teachers
1029	119

File Description	Documents
Any additional information	No File Uploaded

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

Sri Sivani College of Engineering employs a variety of methods to suit to the needs of knowledge content-transfer depending on the type of topic, audience concerned and depth of coverage expected as indicated by the Course Outcome. Teachers at Sri Sivani College of Engineering are aware that, to capture student's interest, a teacher needs to carefully choose the teaching style and pace. As a general rule, the span of attention for an average Asian student is about 12 to 15 minutes long. The teachers are encouraged to pause, review or ask a question after every 12 to 15 minutes for students to take a respite. Also, several methods such as Active Learning, Cooperative learning, Inductive Teaching Learning, Flipped Class Rooms, Self-Organized Learning Environments and Project Based Incremental Learning are a few commonly used Learner Centric Methods. Sri Sivani College of Engineering recognizes that any one method may not be suitable in all situations.

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

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

At Sri Sivani College of Engineering, our faculty combine modern methods with classical techniques of instruction by using Information and Communication Technology (ICT) to support, enhance, and improve the delivery of pedagogy. Information and Communication Technology (ICT) tools contribute to high quality lessons since they have potential to increase students' motivation, connect students to many information sources, support

active in-class and out-class learning environment, etc. In addition to the chalk and talk method of teaching, the faculty in our institute use ICT tools to communicate, create, propagate, store, and manage information. ICT enables students to access different information sources to deal with ongoing technological change in the community. Each classroom is equipped with a projector to facilitate the faculty to present the subject matter as PowerPoint presentations and video lectures, encouraging the students for active learning. The Teaching Learning process is equipped with Regular Practical Sessions. Access to Digital Library, Online Courses (MOOCS), Online journals, E- books, etc. Seminar halls are digitally equipped where guest lectures, competitions and student interplay take place. Specialized computer laboratory with a cyberspace has been provided to promote independent learning.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

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

2.3.3.1 - Number of mentors

99

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

2.4 - Teacher Profile and Quality

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

120

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

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

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

10

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

600

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

2.5 - Evaluation Process and Reforms

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

The college has a transparent and robust evaluation process in terms of frequency and mode. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. The Principal holds meetings of the faculty and directs them to ensure effective implementation of the evaluation process. Continuous evaluation is made through Mid examinations, Assignments submission, Field visit / Field work, Seminars presentation, Group discussion, Internships, Community Service Project, etc. Mid examinations are conducted regularly as per the schedule given in the academic calendar of Jawaharlal Nehru Technological University, Kakinada. The weightage for the mid examinations varies as per the regulations prescribed by Jawaharlal Nehru Technological University, Kakinada. The performance of the student academics is disseminated through ECAP to the students and parents. Personal guidance and remedial classes are provided to the students who are challenged in their academics. For transparent and robust for internal assessment, the following mechanisms are conducted

1. Internal Examination Committee
2. Question Paper Setting
3. Conduct of Examinations
4. Result display
5. Interactivity with students regarding their internal assessment.

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

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

Sri Sivani College of Engineering has a well-organized mechanism for redressal of examination related grievances. The student can approach the Teachers, Officer of Examination In-charge and Principal to redress the examination related grievance as per the requirement and jurisdiction of the grievance. At institute level all the students are clearly informed about the evaluation procedure, weightage of internal and external marks allotment as per their regulation provided by the university. After each internal test the answer scripts are distributed among students. If the students are having any issue regarding the assigned marks, they can discuss the same with the concerned faculty member. If still not resolved it is brought to the notice of higher authorities and proper measures are taken. After each internals the class committee meetings are conducted in the presence of respective branch HoD and mentors of the class.

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

2.6 - Student Performance and Learning Outcomes

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

1. The institute is offering 10 programmes in UG and PG engineering and MBA.
2. Each programme is having its own courses as it is given by the affiliating University.
3. Each course has its course outcomes & objectives.
4. These course outcomes have been included in the course file and it is circulated to all the students.
5. Awareness sessions also have been scheduled on course learning outcomes and programme outcomes.
6. The attainment levels for each course has been evaluating basing on the course outcomes.
7. Awareness sessions are also conducted to map COs-POs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The institute periodically assesses the student performance using a variety of tools to determine whether each of the Program Outcomes, Program Specific Outcomes and Course Outcomes are met with the requirements. Direct evaluation processes like University end exams, Internal and External assessment, class

tests, seminars, project work, Internships; etc helps to assess the Program Outcomes and Program Specific Outcomes by using Course Outcomes of the relevant program. In addition, remedial classes are conducted for slow learners to improve the performance of students in their academics by providing study materials, reference books, E-books, etc. The Institute also evaluates the Course Outcomes by Indirect assessment methods which comprise feedback from students every semester. Apart from this, Placement also serves as a measure of Program Outcomes. Employment of students upon the completion of course in various branches plays a lead role in Indirect assessment of Program Outcomes. Further the measure of Program Outcomes, Program Specific Outcomes and Course Outcomes can also be evaluated on the basis of higher studies by the students in various Government institutions and Organizations, etc.

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

306

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://srisivani.com/wp-content/uploads/2023/08/SSS_2020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION	
3.1 - Resource Mobilization for Research	
3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)	
3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)	
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)	No File Uploaded
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)	No File Uploaded
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	
7	

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

23

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

11

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

Extension activities in the neighbourhood community in terms of impact and sensitizing students to social issues and holistic

development during the last five years. The institute organizes a number of extension activities to promote institute neighbourhood community to sensitize the students towards community needs. The institute runs effectively National Service Scheme. Through this, the institute undertakes various extension activities in the neighbourhood community. It aims at developing qualities of leadership, patriotism, maintaining discipline, character building, spirit of adventure and the ideal of self service. The NSS unit of the institute organizes various extension activities such as tree plantation, Road safety awareness, blood donation camp, free medical camp, no plastic and green environment. In pandemic situations our NSS unit distributed food, vegetables to the needy conducted mega vaccination drive for the students and staff.

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

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

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

4

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

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

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

6

File Description	Documents
Reports of the event organized	No File Uploaded
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

355

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

3.4 - Collaboration

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

11

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

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

11

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

The institution ensures adequate availability and optimal utilization of physical infrastructure as it is critically linked to the vision of the Institute. At the beginning of the academic year, need-assessment for replacement / up-gradation / addition of the existing infrastructure is carried out based on the suggestions from IQAC, Heads of the departments, lab technicians, and system administrator after reviewing course requirements, computer-student ratio, budget constraints, working condition of the existing equipment and also students grievances. The Time Table committee plans ahead for all requirements regarding classrooms, laboratories, furniture, and other equipments.

1. Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology.

2. Effective infrastructure utilization is ensured by appointing adequate and well-qualified lab technicians/system administrator.

3. The optimal utilization is ensured through encouraging innovative teaching-learning practices.

4. The available physical infrastructure is optimally utilized beyond regular institute hours, to conduct certificate courses, cocurricular activities/extracurricular activities, parent-teacher meetings, Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences etc.,.

5. It is used as an examination centre for, Government examinations/University Examinations like APEAPCET, IIT-JEE, NEET etc.

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

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

Sri Sivani College of Engineering has always encouraged and supported the co-curricular and extracurricular activities in its institute. The college has following Outdoor and Indoor sports and Cultural facilities. Outdoor Games: Cricket, Kho-Kho, Volleyball, Throw ball, Tennikoit, Kabaddi and Basket Ball. Indoor games: Table tennis, Chess, Carroms, Gym and Hall for Yoga. Cultural activities: Open-air theatre and practice area. Since the establishment of the Institute, our students have earned applauds in the various competitions. The students who participate at various sports and cultural events are paid TA/DA. The students, who show excellent performance at University, State, and National level competitions are encouraged by college by giving them tracksuits and sports kits. The student's achievement is also acknowledged by felicitating them at Society and Institute level functions. The institute provides all sports material to students. Apart from participation at various sports and cultural events, the College organizes the following events every year: Fresher's day sports activities, sports meet, Annual Day Sports meet and International Day of yoga. Gym facility is available at both boys and girls hostels. SSCE fully support and encourage various sports and cultural activities with the motto that every student should, not only be academically fit but also physically fit to face the challenges of the society after they complete their education from the institute.

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

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

11

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

11

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

287.96

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

4.2 - Library as a Learning Resource

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

Library provides a "gateway" for students and researchers to access various resources, both print/physical and digital. Academic institutions are subscribing to electronic journals databases for students to access journals, library search databases and portals, institutional electronic resources, internet access. Library transactions are maintained by E-cap with Bar-coding provisions. Online Public Access Catalogue (OPAC) facility is available to save the access time of the users. The college central library has various institutional memberships of prestigious libraries such as DELNET, National Digital Library (NDL) e-journals and e-books.

- A library-hour is included in the time table and is mandatory for all classes. The students are encouraged to utilize the resources available in the library during the hour. The library is kept open beyond the working hours of the institution for the benefit of students and faculty. The students and faculty are issued the library cards for borrowing the books. For visually/physically challenged students books are issued for the entire semester and such students need not come to the library for borrowing books.
- E-resources are accessible from the digital library .
- DELNET resources using username and password provided by the digital library in- charge.
- Video lectures on curriculum are available through NPTEL Phase II
- Course material is available for all the programs and can accessed through ecap.

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

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

A. Any 4 or more of the above

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

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

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

1.3

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

200

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

4.3 - IT Infrastructure

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

The institute boasts a robust and cutting-edge IT infrastructure, complete with Wi-Fi connectivity fortified by essential firewalls. Our computer labs are seamlessly linked via LAN, providing students with easy access to the internet. Our mission is to furnish students with futuristic resources, enabling them

to make the most of the tools at their disposal.

We are committed to maintaining our IT facilities at the forefront of technology, ensuring our students have access to state-of-the-art resources. To this end, we've established a dedicated in-house team to cater to the IT and related needs of our campus community. Our Wi-Fi network, offering speeds of up to 100 MBPS, is accessible to both staff and students, facilitating their online activities.

Within our library, 30 computer systems are dedicated to Digital Library and library automation services, simplifying the process of locating books and digital materials. Moreover, we've equipped our examination cell with high-speed Xerox and scanning machines to efficiently meet examination-related demands.

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

4.3.2 - Number of Computers

400

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

129.58

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

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

The maintenance committee headed by The Principal and convened Administrative officer and Estate officer monitor the work of the supervisor at the next level. The maintenance supervisor and his team are involved in the maintenance of overall infrastructure facilities.

- General maintenance: Regular cleaning of classrooms, floors, laboratories, library and restrooms is done by housekeeping staff.
- The college is powered backup with a generator.
- Laboratories maintenance: Preventive and breakdown maintenance procedures are followed for all laboratories through scheduled periodical checkups. The laboratory equipment and machinery are maintained by well-trained technical staff. The minor repair/service will be done by the technical staff with the lab in-charges. The major service requests will be forwarded to the Principal through the Head of the department. The maintenance department finds suitable service personnel for rectification. Annually stock verification of all laboratories and other facilities is carried out. This team looks after regular maintenance and repair of furniture, painting, plumbing, housekeeping, gardening, transport, RO plant, telecom and IT services.
- The requirements of the books are collected by a librarian

from the department as per the demand from students and faculty.

- **Electrical maintenance:** The generator, lighting, electrical, air conditioners, and RO system maintenance is carried out by in-house electricians.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

700

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

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

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

132

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
561	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
561	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student	A. All of the above

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

144

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

3

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

3

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

5.3 - Student Participation and Activities

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

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

27

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

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

Sri Sivani College of Engineering recognizes the importance of student involvement in the growth and success of the institution. Keeping it in view, the college has established various committees that are composed of student members. These committees include the IQAC, which works to create a learner-centric environment and internalize the quality and culture of the college; the Administrative Committee, which provides input and feedback on issues such as cleanliness and infrastructure; the Sports and Cultural Committee, which organizes events such as annual day celebrations and intercollege sports meets; the NSS Committee, which promotes inclusive growth and awareness in the community; the Student Grievance Committee, which addresses student problems and works to resolve them in a fair and transparent manner which includes their problems in academics too, the Hostel Committee, which addresses issues in the college residence halls, food issues, accommodation issues; and the Women Empowerment Committee, which works to promote gender sensitivity and self-defense. Through their participation in these committees, students have the opportunity to upgrade their communication skills, teamwork, problem-solving abilities, and leadership qualities. This participation of students in all these committees enriches their knowledge and exposure to the outside world.

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

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

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

28

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

5.4 - Alumni Engagement

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

The Alumni cell plays a pivotal role in advancing our institution's progress, both financially and through various services. The Sri Sivani College of Engineering Alumni Association operates as a non-profit, independent body with the primary goal of providing a platform for alumni to unite and contribute to the global development of the college.

At the heart of this association is the desire to rekindle alumni's memories of their time at SSCE and to foster continuous interaction with fellow alumni, current students, and faculty. All graduates automatically become members of our Alumni cell, which strives to cultivate a mutually beneficial relationship between our institute and its alumni, thereby promoting social, academic, and economic growth.

Our Alumni members play a vital role in designing placement-oriented training programs for the current academic year's students. The Alumni association cell recommends the inclusion of training programs tailored to industry-specific skill requirements, enhancing our students' employability.

Present students actively engage with the alumni cell and association to stay updated on the latest technology and career opportunities. The Alumni association periodically organizes activities that contribute to the betterment of our institute.

Fundamentally, the Alumni's core function is to foster lifelong relationships, facilitate the exchange of professional and

technical knowledge, and orchestrate seminars, workshops, and training programs for the continuous development of our academic community.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Institute Vision

- To be an institute of eminence, to produce highly skilled, globally competent technocrats.

Institute Mission

- Providing high quality, real world, industry relevant, career oriented, professional education to students towards their excellence and growth.
- Serving as a center of technical excellence, creating globally competent, human resources with ethical and moral values.

Quality Policy

Sri Sivani Educational Society committed to create quality professional in order to meet emerging industrial and society needs through a system of quality assurance and to continuously

address, monitor and evaluate the quality of education through an effective teaching and learning process.

Sri Sivani College of Engineering has defined and designed its governance by keeping its vision and mission. Various academic administrative and cultural committees are formed to ensure good governance in the Institution. Good governance requires the transparency of information regarding academics and management to all the student community and staff.

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

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

The institution has 15 committees/cells to ensure the decentralization and efficient execution of administrative works. Each committee has one coordinator and faculty members from every department. These committees are monitored by the head of the institution. All these committees are involved in data collection, organizing activities, periodical reviews and providing suggestions for further actions. They frequently conduct meetings and maintain the records. In addition to the involvement in these committees, there are some other departmental responsibilities for the faculty such as Class incharge, Project incharge, lab incharge etc.

Name of the Committee

College Academic Committee

Training & Placement committee

R&D Committee

Discipline & Anti Ragging Committee

Library Committee

Establishment & Infrastructure Committee

Website Committee

Hostel & Canteen Committee

Sports Committee

Editorial Committee

Entrepreneurship Development Cell

Cultural & Literary Committee

IQAC Committee

Grievance Committee

Purchase/Budget Committee

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Curriculum Development: As an affiliated college, we actively participate in curriculum planning meetings organized by the Director of Academic and Planning at JNTUK.

Teaching and Learning: We prioritize enriching the educational experience by organizing industrial and field site visits for all students and facilitating internships. Our commitment to Outcome-Based Education is unwavering.

Examination and Evaluation: Our faculty members are actively engaged in the creation of mid-question papers, scheme preparation, and evaluation processes conducted by the university.

Research and Development: Sri Sivani College of Engineering encourages and supports student involvement in diverse research activities, providing the necessary facilities and resources.

Library, ICT, and Physical Infrastructure/Instrumentation: To cater to the needs of both students and faculty, our library continually expands its collection with new titles and volumes of textbooks. Additionally, we've transformed traditional classrooms into state-of-the-art e-classrooms equipped with LCD projectors, digital boards, and audio systems.

Human Resource Management: Our institution offers faculty members the means and financial assistance to attend Faculty Development Programs (FDPs), seminars, and conferences, fostering their professional growth.

Industry Interaction/Collaboration: We have established Memorandums of Understanding (MOUs) with esteemed industries, facilitating mutual benefits through the exchange of expertise and knowledge.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Institute Vision

- To be an institute of eminence, to produce highly skilled, globally competent technocrats.

Institute Mission

1. Providing high quality, real world, industry relevant, career oriented, professional education to students towards their excellence and growth.
2. Serving as a center of technical excellence, creating globally competent, human resources with ethical and moral values.

Quality Policy

Sri Sivani Educational Society committed to create quality

professional in order to meet emerging industrial and society needs through a system of quality assurance and to continuously address, monitor and evaluate the quality of education through an effective teaching and learning process.

Appointment rules: The selection committee must prepare a job description and specifications for the candidate to be hired. The recruitment process includes a demo, interview and final interaction with management. Service Rule All service regulations shall apply to the hired professor in accordance with AICTE and JNTUK guidelines. All hired faculty members are eligible for benefits such as CLs, ODs, maternity leaves, and PF and for any financial assistance as per their service.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	No File Uploaded

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The institution supports the staff to enhance their professional development by:

Exclusive induction training for new faculty members and expert lectures on advanced technologies are organized regularly. 100% funding for attending various events.

the campus has well-defined initiatives for faculty empowerment through training and encouragement.

All the interested faculty members are deputed to attend FDPs that are conducted at various institutions. Continuous faculty feedback will be taken from the students and informed the same to the concerned faculty through Principal and HoD for their improvement.

Measures were taken by the institution for attracting and retaining eminent faculty

Faculty members and non-teaching staff are eligible to avail of CL working for the institute on non-working days and general holidays.

Faculty members interested in pursuing a PhD on a Part-Time basis shall submit an application to the management through the principal seeking permission for registration. Special leaves will be provided for them while visiting that institute.

Some other welfare measures provided by our institution:

Pregnant ladies are given necessary concessions in their day-to-day work and they are given flexible timings as per their requirements, Provident fund for all the employees who fall under the eligibility criteria as per norms. Management-funded training programs for teaching and nonteaching employees. Health Insurance will be provided to all the staff for their welfare.

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

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

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

78	
File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

8	
File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

73	

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

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

Faculty members of Higher Engineering Institutions today have to perform a variety of tasks pertaining to diverse roles. In addition to instruction, Faculty members need to innovate and conduct research for their self-renewal, keep abreast with changes in technology, and develop expertise for effective implementation of curricula. They are also expected to provide services to the industry and community for understanding and contributing to the solutions of real life problems in industry. Another role relates to the shouldering of administrative responsibilities and co-operation with other faculty, Head-of-Departments and the Head of the Institution. An effective performance appraisal system for faculty is vital for optimizing the contribution of individual Faculty to institutional performance.

The Management assesses faculty performance based on teaching, research, teamwork, organising co-curricular and extra-curricular activities, and published works. They are recognised and honoured at the time of Teachers' day. The assessment system encourages employees to achieve and put forth their best efforts. The proportion of students that passed the University Examination. Publication of works in Scopus indexed/impact factor/e-journals and conference proceedings, publication of chapters in books and book publication, carrying out funded projects, Mentoring and Counselling approach, feedback for HOD & Principal and feedback from students

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

6.4 - Financial Management and Resource Mobilization

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

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency.

Internal Audit:

All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal.

External Audit:

The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objections during the preceding years. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed

by the authorities of the management and chartered accountant.

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

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

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

0

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

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

The institute has an effective mechanism for auditing the accounts. The accounts of the institute are audited by chartered accountant regularly as per Government rules. When there are additional expenses over and above the budget proposals, special sanction is to be taken from the management. The Accounting and Audit Committee looks after the Internal Audit and it is presented to the certified Chartered Accountant. External and Internal Financial Audits have been done for the financial year 2020-21.

The Governing body of the institute has well formulated strategies for financial and infrastructural policy. The management of SSCE ensures effective, optimal and efficient use of financial resources. The major source of revenue for the institute is the Annual tuition fee collected from students.

Utilization of Funds:

Budget of the Institute is prepared every year by the Institute for proper distribution of the funds and its utilization. The college budget is allocated based on the needs. All the departments are requested to submit an estimate of requirements for their respective department which is discussed under various heads of their department. The needs of the particular department are analysed separately and the required budget is allocated. Budget approvals will be communicated to the departments and sections. The requests are consolidated and reviewed by the Administration team and funds are allotted. Utilization of allocated funds are monitored periodically and reviewed at the end of the Financial Year.

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

6.5 - Internal Quality Assurance System

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

- Quality assurance strategies
- Day to day data collection.
- Innovative pedagogical techniques in teaching learning practices.
- Academic and Administrative auditing.
- Participation in National and International ranking.
- Conducting quality related workshops.
- AQAR preparations.
- Quality initiatives for research work.
- IPR and patent filing.
- Applying IQAC for funding to the statutory bodies.
- Quality initiatives in governance.
- Quality initiatives for better employment.
- Quality initiatives for faculty improvement strategies.
- Quality initiatives in the student performance.
- Feedback mechanism and SSS.

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

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

We reviews its teaching-learning processes, structures and methodologies periodically and the examples are presented here.

Teaching-Learning Process:

Review of the teaching-learning process will be carried out through attendance reports, the performance of students in mid-term examinations and assignments, lesson plans and syllabus coverage, classes and laboratory sessions conducted as per the academic calendar issued by the university, Course materials, and remedial classes for slow learners and participation of students in co-curricular and extracurricular activities etc.

Attainment of COs, POs and PSOs:

As a part of OBE implementation, IQAC reviews the attainment of COs, POs and PSOs after publishing the results by the University and analyzes the gap between target and attained levels. If the targets are achieved then IQAC suggests increasing the target level for the next semester otherwise IQAC suggests the teaching staff members identify the probable cause in the form of observations and corresponding action to be initiated by the faculty member/HOD to achieve the target.

Each question is mapped with CO's PO's & Blooms taxonomy (BT) levels .Student who answered to particular question is taken into consideration and average of all students marks is taken for CO -PO attainment.

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

<p>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)</p>	<p>B. Any 3 of the above</p>
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File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

To maintain safety and security on the campus the use of identity cards is mandatory for students as well as faculty. An adequate number of security guards are placed at different places in the campus. Security guards keep a watch on the entire area with the view to maintain discipline in the campus and monitors parking area and other common areas of the campus. CCTV cameras are mounted on all public areas within the campus and within the building are continuously monitored. Rectors and their teams monitor security at the hostel. Anti-ragging notices are prominently displayed.

Girl students, lady faculty and lady staff are treated with great respect in our institute. They are given equal opportunities in all events conducted in the institute. Women's grievance redressal committee exists in the institute which addresses the problems if any faced by girl students, lady faculty and lady staff. All the preventive measures for the safety and security are being taken care.

Every faculty in the department works as a mentor to a group of students allocated to them and they conduct regular meetings to check the progress in academics and also address any other problems to soothe the psychological.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
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

The major solid waste materials generated in the college consists of horticultural waste, which include dried leaves or plant clippings from the lawn, paper, plastic, wrappers, glass, cardboard, and food wastes from canteen and hostel. Dustbins are positioned in each classroom, laboratory, rest room etc. Sweepers

are allotted to manage all of the waste generated in the campus.

The major liquid waste consists of effluents from lavatories. These are collected in the separate septic pits and allowed to settle into the soil. Since the effluent pits are not located close to any water bodies.

The Electronic equipment that cannot be refurbished is disassembled and segregated to send to recyclable units. E-waste generated in the campus is collected via the maintenance team and is appropriately disposed of through vendors.

Indiscriminate use of chemical compounds in laboratory liquid chemical wastes are effectively disposed, glassware used with inside the laboratory is rinsed with water and located with inside the liquid waste container. Inorganic wastes which include concentrated acidic or alkaline solutions are neutralized before disposal.

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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	
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File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
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
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	B. Any 3 of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Sri Sivani College of Engineering remains exemplary in executing cultural and social activities by providing an inclusive environment for the students. The purpose of conducting such events in the institute is to inculcate the sense of peace, equality & harmony among students. The Institute affirms pristine transparency by meritorious admissions, indeed unbiased and keeps chances equally open to all students irrespective of the caste, creed, regions, and religion. The renowned institute maintains the sense of respect towards all cultural and technical activities such as Treasure hunt, Flash Mob, Postal Presentation, Project Expo etc. The institution commemorates days like Sri Mokshagundam Visvesvaraya birth anniversary (Engineers Day), Birth Anniversary of Dr.Sarvepalli Radhakrishnan (Teachers' day), Yoga Day. Women's Day celebrations are encouraged every year among the women and girl students to take up leadership roles and participate actively in all student activities etc. Awareness programs like Blood denotation camps, planting trees in nearby villages to safe guard environment takes place in the institution. All national and state wide festivals are celebrated with full spirits. This built unity and reliance among students.

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

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

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties, and responsibilities of citizens India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities all these sections of citizens are governed and guided by the Constitution irrespective of caste, religion, race sex. In Sri Sivani College of Engineering the students and the employees of the institution are sensitized to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen. To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values. The affiliating University curriculum is framed with mandatory courses such as Professional Ethics and Human Values, Constitution of India,

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

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

A. All of the above

4. Annual awareness

programmes on Code of Conduct are organized	
File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded
7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals	
<p>The institute recognizes and attests importance of national days and for all celebrations programmes are organized with motivational and inspirational speeches, cultural events like plays are organized combined with activities. Festivals uphold pluralism and diversity of India and are celebrated in that very spirit. Diwali is celebrated with program of distribution of sweets along with exchange of wishes. In Yoga day, yoga sessions are offered for the faculty and are kept open to all for participation. Wherever possible, top officials of industries or government offices are invited to address the students on festive occasions so that students get an all round view of India and also gain useful insights of official protocol and procedures.</p> <p>Festivals Organized: Sankarathi Sambaralu, Ugadi and Dusurresha Sambaralu, Ganesh Chaturthi and Christmas Eve</p> <p>commemorative days organised: Teachers day, Engineers Day, Yoga Day etc.</p>	
File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

The best practices which are implemented in the SSCE are Integrating ICT in teaching-learning process for better academic standards Academic preview and academic review Creation of awareness among faculty and students about their social responsibility. Industry - institute relation towards skill development Implementation of faculty course assessment report.

Counselling and Mentoring system consists of Every class has one 'counseling hour' per week to facilitate a quick 1:1 interaction between the faculty and the student.

Outcome Based Education(OBE) is a student-centered education system for assessing student performance. Knowledge, Skills, and Attributes are examples of outcomes and Attitudes.

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

7.3 - Institutional Distinctiveness

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

Sri Sivani College of Engineering encourages students and faculty towards research and innovation practices. Teachers and students are also encouraged and given opportunity to get involved in research efforts. Non-teaching credit courses like B.Tech Major Projects and M.Tech Dissertation are made research-driven and a number of scientific papers and patents have come out of this work as an outcome. Principal and faculty are given a research problem to students on which they work for one to two semesters with the possibility of a publication, patent, design or technology. The student is required to present the body of work in an objective report and demonstration thereby enabling their critical thinking abilities in problem solving.

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

7.3.2 - Plan of action for the next academic year

Sri Sivani College of Engineering has set its sights on enhancing the quality of education and providing students with practical and hands-on learning opportunities. This objective can be realized through initiatives such as incorporating industry visits, internships, and live projects into the curriculum. In addition, the college is determined to integrate the latest technology into its programs and promote research and development among students. To achieve this, the college plans to provide access to advanced technology, facilitate collaboration with industry leaders, and encourage students to participate in hackathons and similar events. Moreover, the college intends to upgrade its infrastructure and facilities, including state-of-the-art labs, libraries, and classrooms. This will create an ideal learning environment and help students to concentrate on their studies.