



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	SASI INSTITUTE OF TECHNOLOGY & ENGINEERING
• Name of the Head of the institution	Dr. J Anand Chandulal
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	7995181715
• Alternate phone No.	9177785599
• Mobile No. (Principal)	9177785599
• Registered e-mail ID (Principal)	principal@sasi.ac.in
• Address	Sasi Road, Kadakatla
• City/Town	Tadepalligudem, W.G Dt
• State/UT	Andhra Pradesh
• Pin Code	534101
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	17/12/2017
• Type of Institution	Co-education
• Location	Urban

• Financial Status	<b>Self-financing</b>				
• Name of the IQAC Co-ordinator/Director	<b>Dr. T V Rama Krishna</b>				
• Phone No.	<b>8247003095</b>				
• Mobile No:	<b>8247003095</b>				
• IQAC e-mail ID	<b>tvrk@sasi.ac.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.sasi.ac.in/wp-content/uploads/2023/05/2019-20-AQAR-REPORT.pdf">https://www.sasi.ac.in/wp-content/uploads/2023/05/2019-20-AQAR-REPORT.pdf</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.sasi.ac.in/autonomous/">http://www.sasi.ac.in/autonomous/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.14</b>	<b>2014</b>	<b>10/12/2014</b>	<b>09/12/2019</b>
<b>Cycle 1</b>	<b>A</b>	<b>3.14</b>	<b>2019</b>	<b>13/02/2019</b>	<b>31/12/2023</b>
<b>6.Date of Establishment of IQAC</b>			<b>20/07/2013</b>		
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Department of Physics	Direct Benefit Scheme (DBT)	Department of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS), Government of India.	19/07/2019	2345100 with 3 Years Duration (Rs.555900 for Academic Year 2020-21)

**8. Provide details regarding the composition of the IQAC:**

<ul style="list-style-type: none"> <li>Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>2</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10. Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		

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

Developing quality parameters for various academic / administrative activities of the institute

Assessing the quality parameters and providing required suggestions for the improvement.

Conducting seminars / workshops on quality related issues.

Conducting faculty development programmes on emerging technologies for faculty.	
Best practices such as No Vehicle Day, Sampling Plantation, Rain Water Harvesting and Green, Clean & Plastic Free Campus	
<b>12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>	
Plan of Action	Achievements/Outcomes
To Discuss on Improving the Quality of Assessment Process	Quality of Assignments and Teaching Aids are enhanced.
To discuss on Student Performance on Competitive Exams	Support for students to break competitavie exams
To Promote Industry Institute Interaction	Guidance is given and sponsored one way fare to the students to participate in national level inter institution Competitions/seminars/workshop
To Discuss on Improving Quality of Assistance for Placements	Training programs were conducted on latest technologies for the benefit of the students.
To discuss on Improving E-Learning Facilities	To promote usage of MOOCS platforms in NPTEL, Udemy, LinkedIn
<b>13. Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name of the statutory body	Date of meeting(s)
22nd Governing Body Meeting	06/03/2021
<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Year</li> </ul>	

Year	Date of Submission
27/12/2021	27/12/2021

**15.Multidisciplinary / interdisciplinary**

The institute incorporated interdisciplinary/multi-disciplinary courses into the curriculum. As proposed by the model curriculum of AICTE, the Institute integrated various interdisciplinary courses into the curriculum via basic science courses, humanities, and social science courses, engineering science courses and management courses. Students are extensively trained in new age skills through various skill development activities.

**16.Academic bank of credits (ABC):**

Not Applicable

**17.Skill development:**

As new age skills are required for employability, the Institute initiated various skill development programs through internal training & placement division. Students are encouraged to participate in various skill development activities through CCC, soft skill development through Cambridge certification. The students end up doing mini project and certification in the technologies learned.

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

The institute incorporated Essence of Indian Traditional Knowledge as a mandatory course into the curriculum through which students are exposed to need and importance of protecting Indian traditional knowledge related to science, engineering, agriculture and medicine. Apart from this, students are sensitised in universal human values during the induction program. These universal human values are integral part of Indian Traditional Knowledge.

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

The institute strives to attain through continuous improvement and team work, Implementation of outcome based education. OBE is need of the hour, and achieving this is a challenging task and require participation of all stakeholders in the design of curriculum. The institute in coordination with all the stakeholders adopted the OBE model for attainment of Graduate Attributes. The institute strives to make the students accomplish Graduate Attributes by focusing on the following thrust areas:

- **Academic excellence:** The curriculum is designed to encourage analytical and problem solving skills. Emerging technology courses like Data Science, Internet of Things and Robotics are introduced in to the curriculum. Usage of online tools for teaching learning is increased significantly. Faculty and students are encouraged to complete certification courses through various MOOCs platforms.
- **Research and Development:** Research and development is a main component in HEI to offer viable and cost effective solutions to the societal and industrial problems. Students and staff are encouraged to pursue research and prototype development by providing necessary infrastructure support. This imbibes investigation and design abilities among staff and students. This can be achieved by encouraging students to undertake major and minor projects.
- **Social Consciousness:** The institute encourages faculty and students to participate in various extension activities. This will create a sense of social responsibility, environmental consciousness and sustainability in the minds of students. The institute has an NSS Unit and REDANTS club through which all these activities are conducted.
- **Communication Skills and Team work:** There is a growing demand for language proficiency which is a main factor for employability in various sectors and to pursue higher studies. In this regard, courses on English communication skills and Employability skills are included in the curriculum. As most of the students are from rural and vernacular background, to provide them a competitive advantage, communication skills training is offered through Campus Communication Skills Centre. The Campus Communication Centre provides a suitable platform for the students to prove themselves by participating in the language tasks and competitions with higher levels of motivation and with its gaming element within and beyond college hours. Students are encouraged towards peer learning to inculcate the spirit of team work. Through academic excellence, research and development, social consciousness and leadership, the institute aims to create lifelong learning ability among students.

#### **20.Distance education/online education:**

The institute participate extensively in MOOC's through NPTEL courses since 2017. students and faculty are encouraged to complete various certification courses offered by SWAYAM, Coursera etc...The institute is recognised as a valuable local chapter based on performance in online certifications during the years 2018 and 2019

respectively. During the COVID-19 pandemic period, the institute adopted online education and implemented successfully. Without the pandemic having a major impact on the academic activity.

## Extended Profile

### 1. Programme

1.1 14

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2. Student

2.1 3095

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 812

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 5426

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3. Academic

3.1 14

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.2 Number of full-time teachers during the year:	<b>187</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3 Number of sanctioned posts for the year:	<b>51</b>
<b>4.Institution</b>	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	<b>604</b>
4.2 Total number of Classrooms and Seminar halls	<b>50</b>
4.3 Total number of computers on campus for academic purposes	<b>1240</b>
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	<b>62867601</b>
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curriculum Design and Development</b>	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
<p><b>The programs offered by SITE have inbuilt thrust on the National Development through the following:</b></p> <p><b>1. By developing professional technocrats in various sectors at</b></p>	



different levels and contributing their knowledge to local and global needs of the industry and academia who in turn serve the society.

2. By offering various programs that create awareness in Ecology environment, energy and the society
3. By delivering entrepreneurs and self-sustained human capital that will generate more employment opportunities.

Courses are analysed for the curriculum gaps using the following processes:

- Inputs from the Teacher handling the Course.
- Inputs from Industry Experts/ Employers.
- Based on the feedback from placement cell and Alumni
- Based on curriculum comparison with other universities

This college is affiliated under Jawaharlal Nehru Technological University, Kakinada and curriculum is designed as per the guidelines and following the course structure and syllabus of affiliated university.

In general, Curriculum maintains the balance in the composition of Basic Science & Engineering, Humanities, Professional Courses, Interdisciplinary Courses and their distribution in Core and Electives along with Project works.

The feedback from the various experts were taken with at most importance and GAP's were identified along with the data collected from Internet (National & International websites), other universities in India.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/file/d/1D-GFDYFhWs53Y9sB9q70upxTI43PLynK/view?usp=sharing">https://drive.google.com/file/d/1D-GFDYFhWs53Y9sB9q70upxTI43PLynK/view?usp=sharing</a>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

14

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

46

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

24

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

14

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institution runs the B.Tech programmes like CSE, ECE, ECT, IT, CST, EEE, CE and ME. Curriculum is designed by SITE(A) which included various topics/chapters covering cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics. The institution took care to focus on these issues. Environmental Studies is a compulsory subject for all graduate first year students, related to Environment and Sustainability. Similarly, Cross cutting issues relevant to Gender, Human Values and Professional Ethics are covered in the prescribed syllabi and co-curricular activities. Additionally, our institute organized special programs on gender equality and sensitization and a series of invited talks.

- Women Safety Programme
- Guidance lecture for female students
- Programme on Women Empowerment
- Self-Defense training for girls students
- Voter's Day Programme
- Blood Donation Camp is regularly organized.
- NCC & NSS volunteers are sent for Disaster management so that the students get familiar with their social responsibility.
- Lectures by outside experts are arranged to induct Ethical values among students. Awareness programs are organized on diseases like swine flu, typhoid etc

Ethical practices such as truthful information, facts, and unprejudiced approach are taught in content of syllabus and certificate courses. Career Guidance and Placement Cell organized placement activities including training, development of students, aptitude test etc. on a regular basis as per the requirements of industry.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

12

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1475

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1012

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.4 - Feedback System

### 1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained

A. All 4 of the above

**from 1) Students 2) Teachers 3) Employers  
and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - The feedback system of the Institution comprises the following**

**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>
Any additional information	<a href="#">View File</a>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment of Students**

**2.1.1.1 - Number of students admitted (year-wise) during the year**

**931**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

**304**

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

In keeping with the Outcome-based Education (OBE) philosophy, the institution promotes a student-centred approach. Each student is given personal attention during their course of study. The institute follows a systematic approach to uplifting slow learners and developing advanced learners' skills. The Head of the Department (HoD) appoints one faculty member who handles the course for that section along with class teacher for each section/class to identify the slow and advanced learners. Proctors supervise each student's performance and keep track of each student's academic and personal well-being.

**Slow Learners:** The students who secured less than 50% in the first sessional examination are identified as slow learners. Makeup Classes are conducted for the slow learners to help them improve their performance in second sessional examinations.

**Advanced Learners:** The students who secured more than 50% in the first sessional examination are considered advanced learners. Advanced learners were encouraged by the respective proctor to take up creative projects for competing in various contests. Students are also motivated to attend seminars, workshops, and events hosted by other institutes. Students are encouraged to acquire new age skills through MOOCs. Students are motivated to pursue higher studies and prepare for competitive examinations.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2021	3095	187

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

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

The Institute, being autonomous, provides a student centric learning environment through Outcome-Based Education (OBE). The curriculum has been designed to offer different student centric learning experiences such as experiential, participative, and problem-solving methods.

#### EXPERIENTIAL LEARNING

Experiential learning is a method of active learning in which students "learn by doing" and reflect on their experiences. Students are encouraged to take up internships, industrial /field visits, and participate in skill development programmes.

#### PARTICIPATIVE LEARNING

Participatory learning is a collection of pedagogical practices and approaches that encourage students to participate in the learning process. The institution has offered several ICT Tools/Resources to build a learner-centric learning environment. Students are trained regularly in new trends and innovative technology through workshops/seminars delivered by experts from industry and academia. Soft skills classes are conducted to improve the student's communication skills by encouraging them to participate in group discussions/tasks, JAM sessions and debates etc., from the first year onwards.

#### PROBLEM-SOLVING LEARNING

Problem-solving learning is a student-centred method in which students learn about a subject by working in groups to solve an open-ended problem. A team of students participate together to provide a solution to societal and industrial problems.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Today, it is essential for the students to learn and master the latest technologies. Teachers are combining technology with traditional mode of instruction to engage students in long term learning. The following ICT tools are used by the Institute-

1. Projectors- 50 projectors are available in different classrooms/labs
2. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins
3. Printers- They are installed at Labs, HOD Cabins and all prominent places.
4. Scanners- Multifunction printers are available at all prominent places.
5. Seminar Rooms- Three seminar halls are equipped with all digital facilities.
6. Online Classes through Zoom, Google Meet, Microsoft Team
7. Digital Library resources (DEL NET, etc)

Use of ICT By Faculty-

- A. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's/projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.
- B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and competitions are regularly organized for students.
- C. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- D. Video lecture- Recording of video lectures is made available

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>
Upload any additional information	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

187



File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

#### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The college prepares academic calendar for entire academic year considering the following:

1. 90 instructional days in each of the semester,
2. Timing of the evaluation components based on the design of the delivery system,
3. Holidays
4. Phasing of the evaluation components both related to internal and external assessment with provisions for sufficient preparation by the students.
5. Non overlapping of the regular and supplementary examinations and properly sequencing the same considering all the students of different years of the programs,
6. Important events such as Cultural festivals, Technical festivals, find a place in the academic calendar.

Planning is done considering each and every calendar day, accounting for minimum number of instructional and working days required and examination days. The type of activity to be considered is planned and mapped to the calendar day.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

34

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

42

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

773

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.5 - Evaluation Process and Reforms

#### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

15

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

558

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The institution's examination reforms keep its examination system open to revisions to strengthen it from time to time, making the system highly transparent. The enhancements to the Examination Management System (EMS) have been made. Exam schedules are prepared by following the academic calendar of the institution. Continuous assessment includes Sessional Examinations, consisting of descriptive, objective and assignment. Student's marks are entered into Bee's Examination Tool (BET) and are viewable to both students and parents.

All examination tasks have been connected with the Examination Management System using BET. The college has used electronic processes in publishing examination schedules on the college website, preparing a database of eligible candidates, viewing timetables, preparation of hall tickets, conducting examinations on pre-printed bar-coded and OMR answer booklets, and post-exam tasks such as declaring results, paying revaluation/script viewing fees, and issuing grade cards. The question paper for the Semester End Examinations (SEE) is also set by an external course expert from a prestigious institution. The observer team comprises internal academics responsible for taking corrective measures against any

malpractices that occur.

In addition, scribes are assigned to Physically Challenged students in accordance with the regulations.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1s9Lu3yAxxKwCXDUUunU4_nAbuFTmfpEc/view?usp=share_link">https://drive.google.com/file/d/1s9Lu3yAxxKwCXDUUunU4_nAbuFTmfpEc/view?usp=share_link</a>

## 2.6 - Student Performance and Learning Outcomes

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

The college has clearly stated Programme Outcomes and Course Outcomes of the Programs by the institution. The following mechanism is followed by the institution to communicate the Programme Outcomes and Course Outcomes to the teachers and students.

College follows the outcome-based education; hence the Program Educational Objectives (PEOs) Program specific outcomes (PSO) are defined by each department.

Hard Copy of syllabi and Programme Outcomes and Course Outcomes are available in the departments for ready reference to the teachers and students.

POs and PSOs are communicated to employers and Alumni by sending mail and during the Alumni Meeting. The students are also made aware of the same through first class of the course started. The POs, PEOs, and PSOs and COs are available on college website and are also communicated to students, teachers and other staff

- POs and PSOs are available in the Institute website ([www.sasi.ac.in](http://www.sasi.ac.in)).

During the discussion of the course, the outcomes of the course are also focused. During the commencement of each unit and after the completion of the unit, the course outcomes are reviewed. Course outcomes of laboratory courses are published in the respective laboratory and in the lab Manual/Student Lab record.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://drive.google.com/file/d/1Cr2FxxvRBY6EdOKYU3m6x-Ies0_gHtxRA/view?usp=share_link">https://drive.google.com/file/d/1Cr2FxxvRBY6EdOKYU3m6x-Ies0_gHtxRA/view?usp=share link</a>

### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

#### COs attainment:

#### Procedure for Assessment of Course Outcomes:

CO Assessment tools are categorized into two methods to assess the course outcomes as direct methods and indirect methods.

- Direct methods display the student's knowledge and skills from their performance in the continuous internal assessment tests, semester examinations, seminars, class room and laboratory assignments etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning.
- Indirect methods such as surveys and interviews ask the stakeholders to reflect on student's learning. They assess opinions or thoughts about the graduate's knowledge or skills and their valued by different stakeholders.

#### Direct Assessment:

Direct attainment of COs can be determined from the performance of students in all the relevant assessment instruments. It is carried out using Internal and External assessment with 30% weightage to Internal and 70% to External assessments

- If % of CO attainment is < 70 then the attainment level will be 1.
- If the % of CO attainment is  $\geq 70$  and <80 then the attainment level will be 2.
- If % of CO attainment is  $\geq 80$  then the attainment level will be 3.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.sasi.ac.in/departments">www.sasi.ac.in/departments</a>

### 2.6.3 - Pass Percentage of students

#### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

536

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.sasi.ac.in/autonomous">www.sasi.ac.in/autonomous</a>

### 2.7 - Student Satisfaction Survey

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

<https://drive.google.com/file/d/15Or-X-a-ixogYuOLRRndogUTHKP-EBtN/view>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The College encourages its teachers to take consultancy and in-house R&D assignments. The teacher shall undertake such assignments when the College is approached for such help and the College assigns such engagement to the particular teacher or when the teacher himself/herself is approached by the outside agency for such help. In either case, the teacher shall take up the assignment by obtaining the approval of the Principal/Chairman/administrator in writing.

The teacher shall avail the administrative and infrastructure facilities available in the college for carrying out his/her assignment. The teacher shall also associate other members of the faculty in working on the assignments. The teacher shall levy such professional charges on the benefiting agency; however, the charges shall be shared with the college on the following basis:

Where it is a project or R&D type assignment, testing, involving the infrastructure facilities and work time, it shall be 60:40 (40% to College).

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="http://sasi.ac.in">http://sasi.ac.in</a>
Any additional information	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

1

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

3

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

2

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

#### 3.2.3 - Number of teachers recognised as research guides

2



File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>
Any additional information	No File Uploaded

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

#### Research & Development Cell

Research and Development Cell is responsible for innovations in technical and managerial pedagogies. This R & D is creating innovative application of ideas to keep institute a step ahead in the competition. Many institutes are also relying on the R&D cell to explore new ways of professional education

Our institute is thriving to succeed by creating quality education as well as by increasing institute's credibility through cost-efficient methods. In this process our research and development cell is primarily responsible for ensuring that these activities are met.

Research and development works with interdisciplinary approach which is lined with latest trends by surveying and researching student's demands, imparting modern methods and the existence of technology across the relevant social requirements. The research and development cell gathers all the data, and makes this information available to the analysis.

**Enterprenuer development cell**

Entrepreneurship Development Cell was established at Sasi Institute of Technology and Engineering on 11th July, 2013 for the purpose of encouraging the students to consider self-employment as a career option, provide training in Entrepreneurship through designed technical and managerial courses. The cell organizes different activities and events to train and motivate the students on entrepreneurship development.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

**3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year**

15

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.4 - Research Publications and Awards**

**3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

4

File Description	Documents
URL to the research page on HEI website	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

151

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

8

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

120

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

83

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

278000

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

100000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively NSS and NCCUnits. Through these units, the college undertakes various extension activities in the neighborhood community.

NSS organizes a residential seven day camp in nearby adopted village and several activities were carried out by NSS volunteers addressing social issues which include cleanliness, tree plantation, Group

discussion Eradication of superstition, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Health checkup camp, Veterinary guidance ,Farmers meet, Awareness about farmer's suicide etc.

The NCC unit of the college organizes various extension activities as tree plantation, Road safety awareness, Swachhta Abhiyan ,National equality awareness.

College is conscious about its responsibilities for shaping students into responsible citizens of the country by making students aware of social issues through various programmes like Environmental Awareness, Road Safety, Tree Plantation, Plastic eradication, organizing visit to Orphanages and Anganwadi, Voters awareness, Blood group detection ,Health check -up camps, Blood donation camps,, etc. The college conducted beat covid 19 campaign under MGNCRE.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

### 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

30

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

3

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year**

623

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.7 - Collaboration****3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

2

File Description	Documents
Copies of documents highlighting collaboration	No File Uploaded
Any additional information	<a href="#">View File</a>

**3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**

4

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	No File Uploaded
Any additional information	No File Uploaded

**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 equipments, etc.

The institute constantly interacts with various stake holders to discuss about the changing trends and requirements for creation and enhancement of the infrastructure facilities. The institute plans well in advance the requirement of infrastructural needs to meet the increase in intake and introduction of new courses besides improving the existing facilities to meet the cutting-edge trends and requirements of industry. Along with optimal utilization of existing resources, additional time slots and facilities are provided as and when it demands. Campus maintenance and assessment of future requirements in association with academic and administrative authorities is monitored by the principal. Apart from the adequate availability of physical infrastructure, the institute has plans for future expansion for additional requirements to promote a good teaching-learning environment.

**Facilities for Teaching Learning:**

- All Classrooms and Seminar halls with ICT facility
- All laboratories across all departments are fully equipped with infrastructure facilities
- Central Library with fully loaded books, journals etc..
- E- content Development Facilities
- Computing facilities with Internet through LAN and Wi-Fi facility across the campus including hostels with access points for Wi-Fi connectivity
- Office 365 (Microsoft Teams) for online teaching
- Licensed Software and open-source software are available
- Dedicated Research Laboratories & Workshops.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

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

Physical Education is an integral part of the institute that enhances physical fitness besides promoting sportsmanship and teamwork. Sports facilities are used to the maximum extent by students for their regular practices as well as for the annual



sports events such as JNTUK Zone Meet. In addition, the state-of the-art fitness gymnasium with fitness equipment and machines are available to the students, faculty and staff. In the institute various cultural events are organized for the young minds to exhibit and develop their inherent talents. The institution gives importance to cultural activities like singing, dancing, skits, and playing musical instruments for the extra-curricular development of student. The institute encourages the students to perform cultural activities during various occasions such as Fresher's Day, Anveshna and Farewell etc. Different clubs like NSS, NCC, Srujana Cultural Club and REDANTS Club has been established in the college which organizes various cultural events on days of national importance and cultural festivals. Also, yoga and meditation are practiced by the students and staff for the best physical and mental fitness.

Yoga We are conducting Yoga Day on the occasion of World Yoga Day.our NSS volunteers have actively participated in the program organized on this occasion.

File Description	Documents
Geotagged pictures	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

60

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

64369129

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	No File Uploaded

## 4.2 - Library as a Learning Resource

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

All the workstations installed in the library are connected to a server computer for better accessing of information resources in electronic format. The library resource materials have been computerized by NewGenLib software. The NewGenLib is an integrated library management software used for library automation. The software consists the modules given below.

- Acquisition Section
- Catalogue Section
- Circulation Section
- Periodicals (Journals) Section
- Binding Section
- Barcoding of Membership Identity Cards
- MIS Reports
- OPAC

The staff and students of the Institute are issued a single bar-coded membership cum library identity card. The users can use the same identity card for borrowing books.

#### Online Public Access Catalogue (OPAC)

The computerised bibliographic details of the books, CDs, Back Volumes of Journals are available in the library through the OPAC (On-line Public Access Catalogue) service. The two OPAC terminals are placed at the entrance of the library. Further the users can access the OPAC on intranet through the web based OPAC module by pasting the links given below.

Intranet link: <http://192.168.0.5:8080/newgenlibc.txt/>

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://192.168.0.5:8080/newgenlibctxt/">http://192.168.0.5:8080/newgenlibctxt/</a>

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

**B. Any 3 of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)**

**4854796**

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

**4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)**

**4.2.4.1 - Number of teachers and students using the library per day during the year**

**136795**

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institute has created a policy which covers procurement and augmentation of required IT infrastructure, utilization of computer facilities including hardware, software, information resources, intranet and internet access facilities, strategies and responsibilities for protecting the availability, confidentiality, and integrity of information. The institute allocates budget for updating its IT facilities.

The campus intranet with 1 Gbps Multimode fiber optic backbone network, supplemented with Wi-Fi support various services such as website, campus management software, library information system, MOOCS courses, CC TVs, biometric devices, Learning Management System (LMS), online assessments, access to online learning resources and so on. The data center has 24 hours power backup and standby facilities to provide 24/7 services.

The other operations include :

Licensed Software and Policy to Promote Free and Open Source Software: However, it is the policy of the college to promote the use of open source software in all possible scenarios.

Use of Official Email Address for all communications

The college has provided official email addresses for all staff and students (of the format id@sasi.ac.in). All official communication are handled exclusively through the official email ids. The enterprise email solution subscribed by the college is provided by Google and comes with unlimited cloud storage.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3095	1240

File Description	Documents
Upload any additional information	<a href="#">View File</a>

<b>4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus</b>	<b>A. 250 Mbps</b>
---------------------------------------------------------------------------------------------------------	--------------------

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>

<b>4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing</b>	<b>B. Any three of the above</b>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### **4.4 - Maintenance of Campus Infrastructure**

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

**62867601**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

Sasi Institute of Technology & Engineering(A) has systems and procedures for maintaining and using physical infrastructure like classrooms, administrative buildings, laboratories, sports facilities, and other physical assets, as well as services like water and electricity supply. Administrative team supervise the maintenance of buildings, classrooms, libraries, sports complexes, computers, and other facilities. The college employs a sufficient number of staff to ensure cleanliness and hygiene on the campus. The college has committees at various levels to maintain infrastructure, and department heads submit their requirements to the principal. System administrator monitors the overall maintenance and networking of computers in the college. Lab equipment is serviced by manufacturers and service personnel during summer and winter vacations. The laboratory record of maintenance is maintained by lab technicians and supervised by the head of the department. The library committee ensures the proper functioning of the library and oversees the maintenance of the library and stock verification. The campus is monitored through surveillance cameras. Stock verification and maintenance of the equipment in all laboratories and other facilities is done at the end of every year by Lab In-charge and the report is submitted to the principal through the HOD concerned.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1M6_JI4qkMkiVmaY54dhU6uorYq44-70K/view?usp=sharing">https://drive.google.com/file/d/1M6_JI4qkMkiVmaY54dhU6uorYq44-70K/view?usp=sharing</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the

**Government during the year****2022**

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year****2**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>
Details of capability development and schemes	<b>No File Uploaded</b>
Any additional information	<a href="#">View File</a>

**5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year****54**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

**B. Any 3 of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of outgoing students who got placement during the year

505

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of outgoing students progressing to higher education



14

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

#### 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

22

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

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

0

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

In Sasi Institute of Technology & Engineering (A), students will be given the opportunity to involve and administer various activities and events, which helps them to develop their leadership skills, event management skills and Team Player skills. Two students are appointed as representatives for their in each class. They play

vital role in all department activities. They are responsible to represent student's academic needs as well as their extra-curricular needs.

Students will be appointed as overall Captains for their departments. They are responsible for identifying sports skills from the students and coordinate with them to participate in the college sports day event of the Institution. For placement activities, the entire class will be divided into teams. Each team will have 3 to 4 students. Among them, one student is appointed as team leader who will guide the team to prepare for the placement tests. Two students in a class will be appointed as student placement coordinator for their class. They will be responsible to coordinate placement process with Training & Placement Cell and constant meetings are held with the students and some points

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

1

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

SITE and the Alumni association jointly believe in creating and maintaining association with its alumni. The Alumni Association provides an interface for establishing a link between the alumni, staff, and students of the institute. SITE alumni are currently working at various positions all over the globe and proving their mettle in all spheres of management.

The Alumni Association Contribution through various means:-

1. **Book Donation:** Contribution by donating Books.
2. **Alumni Interaction:** Alumni of SITE give inputs to aspiring B.Tech and MBA graduates. They are invited as resource persons at various events, guest lectures and panel discussions. They provide inputs and share their experiences regarding skills, recent technologies & trends in corporate world, application of knowledge and corporate working culture.
3. **Placement & Career Guidance Assistance:** Alumni are working in organizations at various capacities. They keep the faculties and the placement officer abreast about the available job opportunities. They assist and guide the students to crack the interviews. They also share their experience with the students and motivate them for their career development in various domains.
4. **Entrepreneurship Awareness:** Some of our Alumni have established startups in different sectors, many of them are first generation entrepreneurs. They decided to become entrepreneurs during their academic span at SITE. Through the journey as an entrepreneur they learnt various skills & knowledge. They enlighten the students with their success stories and challenges faced.

Our Alumni Association plays very supporting and constructive role in the overall development of the college.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

**5.4.2 - Alumni's financial contribution during the year**

**E. <2 Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

### 6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

SITE(A), Tadepalligudem focuses on effective governance through decentralization to achieve its vision and mission. To achieve these goals, the Governing Body (GB) oversees the institute's operations and provides directions to various statutory and non-statutory bodies of the institute. The governing body ensures that all decisions on the matters such as admissions, new programmes, infrastructure, teaching and learning process and placements are in-line to realize the vision of the institute. The governing body takes a democratic, decentralised, and transparent approach to governance. The Governing Body meets on a regular basis to examine the institute's overall growth and provide recommendations for further improvements while keeping the institute's vision and mission in view.

SITE(A), Tadepalligudem encourages all stakeholders to participate in the institute's administrative activities by forming several academic and administrative committees. This provides adequate freedom to faculty for strengthening teaching-learning process, academic advancement and holistic development of the students. The faculty are actively involved in designing new experimental set up in laboratories and executing in-house & funded R&D projects. Faculty members are encouraged to be innovative and critical towards the administrative mechanism thus making them participate in the continuous development of the institute to achieve the vision and mission.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>

### 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The College follows the policy of decentralization. The Governing Body delegates all the academic and non-academic decisions based on policy to the college Committee headed by the Principal. The college Committee formulates common working procedures and entrusts the implementation through departments. The department coordinator manages the day to day activities of the department and keeps a track of co-curricular and extra-curricular activities in the College.

Other units of the college like sports, arts, library etc. have operational autonomy under the guidance of the various committees/clubs/associations and students are involved from various departments in the decision-taking process.

Decentralization of Power All faculty members are given certain administrative responsibilities.

- The delegation of responsibilities leads to transparency, faculty development and faculty enrichment.
- The institute follows delegation, decentralization and empowerment policies while entrusting the responsibilities to faculty and staff.
- In view of above, the institute plans and declares various academic committees covering both faculty and administrative staff.
- The collective decision making is encouraged at all levels.
- Decisions taken by different committees are deliberated at the level of Principal's office
- In most cases, the decisions are taken with collective wisdom.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://docs.google.com/document/d/1q-tfvIgktFoRsJOBvEU0d0EsVQonvyYa5/edit">https://docs.google.com/document/d/1q-tfvIgktFoRsJOBvEU0d0EsVQonvyYa5/edit</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Institute prepares the strategic plan in consultation with various stakeholders periodically as per the requirement for the holistic development. Placement is a significant parameter for all the stakeholders. Hence, a strategic plan has been devised and is successfully implemented to improve the placements. To improve placements, the institute has designed the curriculum to incorporate employability skills from second-year to third year. This enables the students to focus on aptitude, reasoning and soft skills to become employable. In addition to this, the institute has a training and placements division which mainly focuses on technical training

and certifications on various technologies like Azure DevOps, AWS, Machine Learning, Data science, Cloud Computing, IoT, Ethical Hacking and Block chain. Skill tests are conducted regularly to assess the student's performance. Students are encouraged to participate in various coding competitions to give them edge to work with various MNC companies like Amazon, Google, Microsoft etc. The institute focus on the skill development of the students in order to make them industry ready. In this regard, various skill development training programmes are offered through MOUs with various industry and academic partners.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1Gj4Cp-luRctiRnH8tgtMi2EVXa3HzORR/view?usp=sharing">https://drive.google.com/file/d/1Gj4Cp-luRctiRnH8tgtMi2EVXa3HzORR/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

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

The institution has a decentralized and transparent mechanism in management, administration, financial and academic affairs. The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules. This mechanism is delegating appropriate responsibilities from the top-level management to bottom level and allows the top management to focus on policy making and major decisions. The constitution of statutory committees like Governing Body, Academic Council, Finance Committee, Board of Studies are systematically carried out with specified functions and responsibilities as per the requirements of the regulatory/statutory bodies. These committees play a major role in policy making of governance, academics, finance, research and teaching-learning.

The principal ensures the smooth functioning of the institution with the support of Deans, Head of the Departments, Librarian, Accounts officer, administrative officer, Finance officer and various committees. There are non-statutory committees working hand-in-hand in identifying possibilities, planning, organizing, implementing and monitoring all the activities of the institution. The committees include Anti Ragging / Discipline Committee, Gender Equity & Grievance Redressal Committee, web-site committee, library

committee, ICT/LMS/ILMS/e-resources Committee etc.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="http://www.sasi.ac.in">www.sasi.ac.in</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://docs.google.com/document/d/1q-tfvIqktFoRs j0BvEU0d0EsVQnvyYa5/edit">https://docs.google.com/document/d/1q-tfvIqktFoRs j0BvEU0d0EsVQnvyYa5/edit</a>

**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) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

**Welfare measures for career development/ progression**

1. Providing incentives to the faculty members for publishing Journal papers, Conferences, textbooks, book chapters and filing the patents
2. Providing seed money to innovative projects
3. Providing financial assistance to faculty members to participate in FDPs, Workshops, Seminars and conferences
4. Providing financial assistance for professional body memberships to faculty members

5. Providing one month of paid leave for Ph.D. thesis submission

6. Providing paid leave to faculty to attend conferences

Additional benefits for both teaching and non-teaching staff

1. Subsidized College bus facility is provided to staff members

2. Subsidized Hostel facility is available within the campus for staff members

3. Tuition fee concession for the children of Staff

4. Sponsored health insurance for teaching and non-teaching staff

5. Providing salary advance to staff members in case of medical emergencies

6. Maternity leave is provided to the women employee for a period of three months

7. Organizing exclusive health camps for free treatment to the staff

8. Providing uniforms to non-teaching faculty

9. Provident Fund

10. Reprographic facility

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1nWrv-J1rSLKlvTBGN6dt4WhYsWTc08lR/view?usp=sharing">https://drive.google.com/file/d/1nWrv-J1rSLKlvTBGN6dt4WhYsWTc08lR/view?usp=sharing</a>

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

73



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

20

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

192

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institution conducts internal and external financial audits regularly

The institute's accounts department is doing the organization's internal financial audit. A chartered accountant with relevant experience is in charge of carrying out the external financial audit.

Auditing procedures are in place at the Institute to verify that

financial regulations are followed. Both the internal and external audits are carried out on a yearly basis, however the internal audits are carried out periodically. The management team looks over the reports that the external and internal auditors have produced and then passes them on to the appropriate internal auditors.

The financial audit is an ongoing process, and the accounting department of the institute performs a careful check of all payments, receipts & vouchers of the transactions, cash books, and ledger account reviews that are performed on a regular basis during each financial year. At the conclusion of each financial year, the financial records are subjected to an audit by experienced chartered accountants, and the income and expenditures, balance sheet, and written notes to accounts are all certified.

By publishing them on the website the institution provides information to statutory and regulatory agencies for transparency, audited financial statements are made available to the general public.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/11-FTOfwwodSkx8hhmkB0lMBqvcLT20_P/view?usp=sharing">https://drive.google.com/file/d/11-FTOfwwodSkx8hhmkB0lMBqvcLT20_P/view?usp=sharing</a>

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

100000

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

SITE(A), Tadepalligudem has a clearly defined financial policy that ensures funds are used effectively for educational, managerial, and

development activities which support the vision and mission of the institute.

#### Mobilization of funds:

1. The major source of income to the institute is the tuition fee collected from students. The fee is fixed by the government of Andhra Pradesh based on the recommendations of AP fee regulating authority.

2. Funds received from organizations such as UGC, AICTE, DST, BARC etc. are used to carry out research activities, organize seminars and conferences, modernization of labs and travel grants. The institute has a well-defined policy to carry out the consultancy works by the faculty.

**Resource Utilization:** Based on budget estimates obtained from all departments, annual budget is developed to ensure the best possible use of financial resources. Every year, the management analyses financial activities by comparing estimated budgets with actual expenditures to interpret the effective utilization of funds.

The funds are used to cater the following needs:

- Salaries of Employees
- Infrastructure augmentation such as computers, electrical goods, furniture, lab equipment, sports material.
- Academic maintenance
- Physical maintenance
- Library books, journals, e-journals subscriptions, newspapers, periodicals etc..

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1asFXVukP8vFJPA3sS1rGeLRBzJBxG9qH/view?usp=sharing">https://drive.google.com/file/d/1asFXVukP8vFJPA3sS1rGeLRBzJBxG9qH/view?usp=sharing</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and

subsequent cycles)

SITE attempts to chisel out the total quality person through a persistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy. Its Internal Quality Assurance Cell (IQAC) carries out activities that encompass all aspects of the Institute's functioning.

It has been performing the following tasks on a regular basis:

1. Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students.
2. Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.
3. Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak.

The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels. The Institute IQAC regularly meets every three months.

The Institute IQAC prepares, evaluates and recommends the following for approval by the relevant Institute and Govt. statutory authorities: (a) Annual Quality Assurance Report (b) Self-Study Reports of various accreditation bodies (ISO 9001, UGC 12b, NAAC, NIRF, NBA) (c) Performance Based Appraisal System for Career Advancement Scheme (CAS) (d) Stakeholder's feedback (e) Process Performance & Conformity (f) Action Taken Reports (g) New Programmes as per National Missions and Govt. Policies

Students and staff give their feedback and suggestions on teaching and administrative performance through the Suggestion Box located in the SITE Electrical Block, or through email to the Coordinator, IQAC at [iqacoffice@sasi.ac.in](mailto:iqacoffice@sasi.ac.in).

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.sasi.ac.in/academic-reforms/">https://www.sasi.ac.in/academic-reforms/</a>

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC continuously reviews and takes steps to improve the quality of the teaching learning process.

The institution follows the academic calendar which is released by the Affiliating University.

The same calendar will be published in the prospectus and website of college before the beginning of every academic programme. This calendar will help the students, parents and teachers to plan for their academic year. Each department in the college functions according the teaching plan, course plan prepared at the department level. The course work is distributed to each and every faculty member by the head of the department. The faculty members follow a lesson plan which consist the details regarding institutional objectives to be achieved, details of contents to be covered, the types of teaching aids and the logistics to be used inside the class room

IQAC provides the development and application of quality benchmarks/parameters for the various academic and administrative activities of the institution. It also imparts knowledge through team work and persistent efforts. It also promotes art of infrastructure through the collaborations with research and consultancy. These activities also promote good relationship with the industries and society in appointing experienced and expert faculty to upgrade their expertise in their concerned areas. It also guarantees timely, efficient and progressive performance of academic as well as financial tasks.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1E0_2QOfxhASMiNX6mhxT_9kjlsJMZiXp/view?usp=sharing">https://drive.google.com/file/d/1E0_2QOfxhASMiNX6mhxT_9kjlsJMZiXp/view?usp=sharing</a>

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other**

**B. Any 3 of the above**

**quality audit recognized by state, national or international agencies (such as ISO Certification)**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://www.sasi.ac.in/naac-information/">https://www.sasi.ac.in/naac-information/</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## **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

Sasi Institute of Technology & Engineering (Autonomous) always believes that women empowerment is the most important aspect in the development and well-being of the Institute, society and nation. The Institute has maximum number of girl students and female staff out of which female staff are holding the administrative positions in various committees.

In order to promote gender equity in the institution the following measures are taken:

- Awareness programs are conducted on women safety, Career Opportunities and life-style based disorders.
- Internal Complaints Committee addresses the grievances related to gender safety and security.
- Encouraging female students in all curricular, co-curricular and extracurricular activities. Separate placement drives are conducted for female students.
- Separate hostel facility and common rooms are available for female students and staff.
- Security guards are positioned across the Institute to look after the security of the students.
- Extensive surveillance network with 24x7 monitored control rooms.
- Sanitary napkin vending machines are provided in the common

rooms in order to promote health and hygiene.

- With reference to safety and security - Counselling, Common rooms for girls, separate Canteen space and dedicated hostels for girls are provided.
- Regular counselling programs by Anti- Sexual harassment committee and women's grievance cell are in practice.
- Women's day is celebrated every year, where inspiring women personalities are invited to share their life experiences to motivate the students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1teuuW9M-0Um_xJhcDY6d1K9fycRxxl6KK/view?ts=646467ae&amp;pli=1">https://drive.google.com/file/d/1teuuW9M-0Um_xJhcDY6d1K9fycRxxl6KK/view?ts=646467ae&amp;pli=1</a>

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

**Solid waste management:**

The solid waste generated includes food wastes from canteen and hostel and waste from greenery and plants in the campus are collected in green and blue colour Bins provided across the campus. The waste is segregated into decomposable and non-decomposable. The green bins are meant for decomposable and blue are meant for non-decomposable solid waste. The collected decomposable waste sent to compost plant. The compost thus formed is used as organic fertilizer for the campus greenery. The non-biodegradable wastes are handed over to suitable external vendors.

**Liquid Waste Management:**

The liquid waste generated out of various sanitary fittings in every department is collected through closed drainage system and connected to septic tank. Septic tanks are provided for all buildings for the collection and treatment of liquid waste. While storm sewage is collected and conveyed to nearby public open drain at the time of rains.

#### E-Waste Management/Waste Recycling System:

In this connection, a separate space is dedicated in the campus to dump E-Waste. The Institute is having an MoU to manage the E-Waste effectively in the campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

D. Any 1 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic

A. Any 4 or All of the above



**5. Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

<p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol>	<p><b>A. Any 4 or all of the above</b></p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc.</b></p>	<p><b>A. Any 4 or all of the above</b></p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------

**Provision for enquiry and information:  
Human assistance, reader, scribe, soft copies of  
reading materials, screen reading, etc.**

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. With great fervour the national festivals, birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi, Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Dr. Bhimrao Ambedkar, Sarvepalli Radhakrishnan, Lal Bahadur Shastri. On birth anniversary of Sardar Vallabhbhai Patel on October 31, institution celebrates Rashtriya Ekta Diwas (pledge is taken by staff and students on National Integration Day) every year.

NSS and NCC Units of our college participate in various programmes related to social issues organized by other colleges. Various departments organize field study and tours to visit industries, within and outside Andhra Pradesh. Faculty and students are exposed to the different cultures.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

. On the occasion of Voters Day on 25th January 2020, we arranged an awareness meet at our college with the support of all our NSS Volunteers. In the presence of the Heads of the Departments, students have taken the pledge to vote fairly and fearlessly.

2. We conducted NSS special camp at Kondruprolu village. For this camp we conducted 1. Plantation programme, 2. Medical camp 3. Painting programme, 4. Pond cleaning Programme, 5. Women education and importance etc.,

3. The AIDS Awareness rally was organized under the supervision of the College NSS Programme Officer. Nearly 100 students actively participated in the rally and they undertook the rally on foot to create awareness in the most effective way, stopping in the middle and talking with the individuals on the way. They also held placards displaying the preventive measures, precautions and medical facilities available for the affected people

Website link:1. <https://sitecentrallibrary.wordpress.com/paper-clippings/>

2. <http://sasi.ac.in/facilities/redants.html>

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized**

**B. Any 3 of the above**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Sasi institute of Technology & Engineering (Autonomous) celebrates/organizes national and international commemorative days, events and festivals. It is an inherent and great duty of an educational institution in civilizing their wards with regard to heritage, culture and history of the space they inhabit. Students of this institute are on a mission towards better India. Every year our institute organizes the national festivals and birth / death anniversaries of the great Indian personalities. Staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

To maintain harmony and to make the learners aware of the national pride the National/International commemorative days are regularly being celebrated and observed in SITE(A). Eminent educationists and teachers are invited.

1. Independence Day
2. Republic Day
3. International Women's Day
4. International Yoga Day
5. World Environment Day
6. NSS Foundation Day
7. World Nature Conservation Day
8. Ambedkar Jayanti

9. Gandhi Jayanti

10. Engineers Day

11. Teachers Day

12. National Science Day

13. International Day for Eradication of Poverty

14. National Unity Day

15. National Mathematics Day

16. National Librarians Day

17. Vanamahotsavam

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

[https://www.sasi.ac.in/wp-content/uploads/2023/05/7.2\\_Best-Practices-of-SITE.pdf](https://www.sasi.ac.in/wp-content/uploads/2023/05/7.2_Best-Practices-of-SITE.pdf)

### 7.2 Best Practices of Sasi Institute of Technology & Engineering(Autonomous)

#### Best Practice-1

1. Title of the Practice: Career Guidance Training (CRT)

#### Best Practice-2

2. Title of the Practice: Digitization

File Description	Documents
Best practices in the Institutional website	<a href="https://www.sasi.ac.in/wp-content/uploads/2023/05/7.2_Best-Practices-of-SITE.pdf">https://www.sasi.ac.in/wp-content/uploads/2023/05/7.2_Best-Practices-of-SITE.pdf</a>
Any other relevant information	<a href="https://drive.google.com/file/d/120PB0DmR_4PKDnUCP6lUUrOiplin35kK/view?usp=sharing">https://drive.google.com/file/d/120PB0DmR_4PKDnUCP6lUUrOiplin35kK/view?usp=sharing</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

SITE(A) has a trending policy as " Earn While You Learn" where more than 50 students are working with IT Companies and getting stipend upto Rs.8000/- for each student of SITE(A) under KK Consultancy a unique distinctiveness of Sasi Institute of Technology & Engineering (Autonomous) established in academic Year 2017-18. Students will get benefited to get real time exposure on latest technologies and standards. Students are having real time experience on live projects and the companies are recruiting by considering it a their experience and offering them good package. Some of the IT companies includes:

- Eficens IT LLC, USA is offering 100% scholarship in doing M.S in USA for 4 students every year. Also offer jobs with a minimum of 4 Lakhs per annum per student at Indian office.
- Atelia LLC, USA is offering fulltime job opportunity with minimum of 5.5 LPA and offering business visa for those who worked for a minimum of two years duration.
- Oorwin Labs Pvt. Ltd , India is offering fulltime job opportunity with a minimum of 4LPA per student.

Distinct to its priority and thrust our students developed different products like:

- Health Care
- Energy Auditing Services
- IOT Sensors to handle electrical assets
- HR management, Pay roll systems etc...

File Description	Documents
Appropriate link in the institutional website	<a href="https://www.sasi.ac.in/wp-content/uploads/2023/05/7.3-Institutional-Distinctiveness.pdf">https://www.sasi.ac.in/wp-content/uploads/2023/05/7.3-Institutional-Distinctiveness.pdf</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

#### Plan of action for the next academic year

- Proposed Five year strategic plan.
- Road map to execute the proposed Five year strategic plan & yearly bench marks to departments for achieving the targets.
- To orient faculty through capacity building with regard to NAAC, NBA and NIRF accreditations.
- To improve the research competency by encouraging faculty to publish in Web of Science and Scopus indexed journals.
- To strengthen teaching-learning process through development of e-content.
- Planning of sports & cultural events to be organized & Identification and promotion of students for state & National level competitions.
- Student projects - publications
- Frequent trainings to supporting staff (Technical/ Non-Technical) Industrial Training to faculty.
- Annual planning of extension activities by NSS wing in collaboration with departments.