



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

##### 1.Name of the Institution

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**

##### 2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **22/12/2017**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr. T V Rama Krishna**
- Phone No. **8247003095**
- Mobile No: **8247003095**
- IQAC e-mail ID **tvrk@sasi.ac.in**

**3. Website address (Web link of the AQAR (Previous Academic Year))** <https://www.sasi.ac.in/igac/igac/>

**4. Was the Academic Calendar prepared for that year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.sasi.ac.in/>

### 5. Accreditation Details

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>

**6. Date of Establishment of IQAC** **20/07/2013**

**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.)?**

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
<b>Department of Physics</b>	<b>Direct Benefit Scheme (DBT)</b>	<b>Department of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS), Government of India.</b>	<b>19/07/2019</b>	<b>23,45,100 with 3 Years Duration (Rs.533750 for Academic Year 2021-22)</b>

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

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

**9. No. of IQAC meetings held during the year**      **2**

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

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

**10. Did IQAC receive funding from any funding agency to support its activities during the year?**      **No**

- If yes, mention the amount

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

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, Sapling Plantation, Rain Water Harvesting and Green, Clean & Plastic Free Campus

**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:**

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

**13. Was the AQAR placed before the statutory body?** Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
23rd Governing Body Meeting	12/03/2022

**14. Was the institutional data submitted to AISHE ?** Yes

- Year

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	<b>SASI INSTITUTE OF TECHNOLOGY &amp; ENGINEERING</b>
• Name of the Head of the institution	<b>Dr. J Anand Chandulal</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
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<b>4.Was the Academic Calendar prepared for that year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.sasi.ac.in/">https://www.sasi.ac.in/</a>				
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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>				
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<b>14.Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Year</li> </ul>					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2021-22</td> <td>28/12/2022</td> </tr> </tbody> </table>		Year	Date of Submission	2021-22	28/12/2022
Year	Date of Submission				
2021-22	28/12/2022				
<b>15.Multidisciplinary / interdisciplinary</b>					
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. Students are directed to do MOOCs courses in NPTEL, SWAYAM platform and are awarded B.Tech. degree with honors for completing 20 credits of these courses

## Extended Profile

### 1.Programme

1.1 Number of programmes offered during the year:	<b>15</b>
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File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2.Student

2.1 Total number of students during the year:	<b>3325</b>
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File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 Number of outgoing / final year students during the year:	<b>840</b>
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File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	<b>8556</b>
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File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1	<b>769</b>
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Number of courses in all programmes during the year:						
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Institutional Data in Prescribed Format</td> <td><a href="#">View File</a></td> </tr> </tbody> </table>		File Description	Documents	Institutional Data in Prescribed Format	<a href="#">View File</a>	
File Description	Documents					
Institutional Data in Prescribed Format	<a href="#">View File</a>					
3.2	Number of full-time teachers during the year:	202				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Institutional Data in Prescribed Format</td> <td><a href="#">View File</a></td> </tr> </tbody> </table>		File Description	Documents	Institutional Data in Prescribed Format	<a href="#">View File</a>	
File Description	Documents					
Institutional Data in Prescribed Format	<a href="#">View File</a>					
3.3	Number of sanctioned posts for the year:	202				
<b>4.Institution</b>						
4.1	Number of seats earmarked for reserved categories as per GOI/State Government during the year:	799				
4.2	Total number of Classrooms and Seminar halls	82				
4.3	Total number of computers on campus for academic purposes	1440				
4.4	Total expenditure, excluding salary, during the year (INR in Lakhs):	1432.81884				
<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.						
The academic programmes of the institute are designed in						

accordance with the vision and mission of the institute and the departments. The curriculum is developed in such a way that students demonstrate essential technical knowledge, skills and abilities needed for professional practice in order to contribute their best to the building of Nation and meets Local, Regional, National and Global development needs.

The Courses like Industrial waste and waste water engineering, Utilization of electrical energy, Renewable energy sources, Energy Audit, conservation and management, Basic Crop Production Practices, etc., facilitate the students to visit, analyse and provide solution to the real time problem based on the knowledge gained during their graduation programme.

The Curriculum is framed focussing on various thrust areas like Artificial Intelligence, Internet of Things, Machine Learning, Cyber Security and so on. These courses are provided to the students of all programmes to involve in the various societal factors that affect the development of society.

The Curriculum consists of Courses like SOCs , Industry Oriented Minor Project and Socially relevant Project which provides the opportunity to the students to identify, analyse and find solutions for the existing problems in the society.

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

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

10

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

118

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	<a href="#">View File</a>
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

118

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

15

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

In accordance with the AICTE model curriculum, APSCHE guidelines, the Institute has designed the curriculum by integrating crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability. Apart from this, students are encouraged to participate actively in various co-curricular activities related to human values, environment and sustainability issues and gender equity.

#### Professional Ethics and Human Values

The institute emphasizes value education through several unique courses like Professional Ethics and Human Values, Personality Development through Life Enlightenment skills, Intellectual property rights and Patents, Stress management by Yoga to inculcate the workplace etiquette and ethics in professional life and to balance social and professional life.

#### Gender

The institute is conscious of providing equal opportunities for men and women and prepares women to assume leadership roles in all walks of life through co-curricular activities.

#### Environment and Sustainability

To nurture the students about the physical, chemical, and biological characteristics of the surroundings in which they live, the Curriculum is designed with courses like Environmental Science, Environmental Impact assessment and Management, Environmental pollution and control, Air pollution Engineering, Disaster Management, Industrial waste and waste water engineering, Environmental remediation, and contaminated sites etc.,

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

34

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**

3413

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**

840

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

A. All 4 of the above



File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://drive.google.com/file/d/1Y3u36xkWPjyEUz9gu_irvFbHhSuVahqz/view?usp=sharing">https://drive.google.com/file/d/1Y3u36xkWPjyEUz9gu_irvFbHhSuVahqz/view?usp=sharing</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="https://drive.google.com/file/d/1wjeJNQQdfH55OKUHCTsMM4VqRtbJvIPw/view?usp=sharing">https://drive.google.com/file/d/1wjeJNQQdfH55OKUHCTsMM4VqRtbJvIPw/view?usp=sharing</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

853

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)

471

File Description	Documents
Any additional information	<a href="#">View File</a>
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 as a 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="https://drive.google.com/file/d/1_dIIdF4hBYI2j6EmEgFncAcg7UHp2doE/view?usp=sharing">https://drive.google.com/file/d/1_dIIdF4hBYI2j6EmEgFncAcg7UHp2doE/view?usp=sharing</a>

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

Year	Number of Students	Number of Teachers
30/06/2022	3325	202

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	<a href="#">View File</a>
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

The institution supports the extensive use of ICT tools and online resources for effective teaching and learning process. In this regard, all classrooms, seminar halls and labs are provided with ICT facilities such as LCD projectors and PCs with internet access to help students learn concepts more readily by visualising the technology or idea. In addition, each department includes smart classrooms with interactive displays. The lecture notes and PowerPoint presentations are uploaded to provide easy access to the e-resources.

All faculty members efficiently implement the teaching-learning process by utilising the available ICT-enabled resources. A significant proportion of faculty members use learning materials created by them and the demonstrations available in SWAYAM, NPTEL, YouTube, and Coursera. E Studio is established to record video lectures and develop e-content instructional materials. The Central Library of the institute is additionally equipped with ICT tools. A digital library allows remote access to e-resources, e-journal articles, and e-books. An OPAC is available to search the catalogue of library materials.

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

170

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

#### Academic Calendar:

The Principal and Dean-Academics prepare an academic calendar at the beginning of each academic year that includes 16 weeks of the schedule for teaching and examination. It is made available to faculty and students one month before the commencement of classes. The academic calendar is posted on all department notice boards and is available on the college website

Each department develops a plan, i.e., an Event calendar based on the academic calendar to accommodate co-curricular and extracurricular events. The institution strictly follows the academic calendar, except in the case of unforeseen situations that do not disturb the overall deadlines. The principal is authorized to change the academic calendar under unavoidable circumstances.

#### Teaching Plans:

The respective HoDs prepare the course allotment for each semester and transmit it to the faculty. Teaching hours are assigned to

each course based on the number of credits. The faculty develops a 'Lesson Plan,' which specifies the number of hours needed to finish each unit. At the start of each semester, approved lesson plans and handouts are distributed to students. The syllabus and lesson plans are appended to the attendance registers, and the topics delivered are recorded as a "Diary of Lectures".

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

202

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

43

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)

969

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

17

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

95

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 more transparent. The following essential 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. Students' 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, collecting exam fees, 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 reevaluation/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="http://www.sasi.ac.in">www.sasi.ac.in</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

In 2016, the Institute adopted Outcome Based Education (OBE) to provide education through a student-centred approach and an outcome-oriented teaching and learning process. For all UG and PG programmes, Program Educational Objective (PEOs), Programme Outcomes (POs), and Programme Specific Outcomes (PSOs) are prepared. Course Outcomes (COs) are prepared for each course in the programme. The curriculum is prepared in line with POs & PSOs, including courses in basic sciences, humanities and social sciences, Engineering and Technology, professional and open electives, projects, and seminars.

All UG and PG Program Outcomes (POs), Program Educational Objectives (PEO) and Program Specific Outcomes (PSOs) have been put in public domain and is made accessible to stakeholders as follows:

Vision, Mission, POs, PEOs and PSOs are placed in Institute Website, Syllabus book, Attendance Register & Lab Records,



Department Corridors and Cos are placed in Institute Website and Syllabus books.

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/1s9Yj_-uL3OJJtgvXZRMujPdgVdD1DBGY/view?usp=sharing">https://drive.google.com/file/d/1s9Yj_-uL3OJJtgvXZRMujPdgVdD1DBGY/view?usp=sharing</a>

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

In the process of attainment of Course Outcomes (CO), Program Outcomes (PO) and Program Specific Outcomes (PSO), initially, COPO-PSO mapping is completed in a matrix format. The intensity of mapping is designated by numerical 0, 1, 2, and 3 depending on the correlation of Course Outcome with concerned PO or PSO. In the calculation process, initially, CO Attainment is calculated by giving weightage to Direct Assessment and Indirect Assessment. All assessments conducted directly by the Instructor contributed to Direct Assessment. The evaluations of the Perception of Learners' satisfaction with attaining the Skills mentioned in the COs contribute to Indirect Assessment (Surveys).

During the Content delivery period, as a part of Continuous Evaluation, different assessment methods are designed in the Course curriculum. They are Sessional Examinations, Quiz, Assignment, etc,. Semester End Examinations (SEE) are conducted at the end of the content delivery period. All these assessments contribute to Direct Assessment.

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/1s9Yj_-uL3OJJtgvXZRMujPdgVdD1DBGY/view?usp=sharing">https://drive.google.com/file/d/1s9Yj_-uL3OJJtgvXZRMujPdgVdD1DBGY/view?usp=sharing</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

748

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">www.sasi.ac.in</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/12K1BjlpSPG1E\\_0-pYdYHYDXv3UhqLs93/view?usp=sharing](https://drive.google.com/file/d/12K1BjlpSPG1E_0-pYdYHYDXv3UhqLs93/view?usp=sharing)

## 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 institute has research facilities to carry out scientific research. The research facilities are updated frequently, and a well-defined policy is in place to promote research. The institute has constituted Research Committee which oversees all activities related to research facilities and promotion.

Research Promotion:

Research culture is promoted in the institution through

- Mentoring by senior scientists and academicians from higher learning institutions to undertake research projects.
- Training on various technologies/software to leverage the skills of the faculty.
- Conducting workshops on Research methodologies and IPR.
- Incentives for journal publications, conferences, publishing books and patents.
- Providing technical and financial support for patenting an idea.
- Providing academic leaves for research work and Continuous

augmentation of labs with latest equipment and softwares.

- Providing seed money to faculty and students to initiate their research.

#### Research Facilities:

The institute has well equipped laboratories enabling the faculty and students to carry out research. Further, the institute has Nano Materials and Nano Magnetism research centre funded by Government of India, DAE, BRNS, New Delhi.

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="https://drive.google.com/file/d/1IQnIqfkk6HwcFaq0SbfyIx5dpSWmHIHA/view?usp=sharing">https://drive.google.com/file/d/1IQnIqfkk6HwcFaq0SbfyIx5dpSWmHIHA/view?usp=sharing</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)

### 3.5

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

4

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)

27.83

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

10

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/1Z4QgCXUk9fy8hNc_g2ulnSUd_k6l3JBO/view?usp=sharing">https://drive.google.com/file/d/1Z4QgCXUk9fy8hNc_g2ulnSUd_k6l3JBO/view?usp=sharing</a>
List of research projects during the year	<a href="#">View File</a>

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

4

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

5

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://drive.google.com/file/d/1Z4OgCXUk9fy8hNc_g2ulnSUd_k6l3JBO/view?usp=sharing">https://drive.google.com/file/d/1Z4OgCXUk9fy8hNc_g2ulnSUd_k6l3JBO/view?usp=sharing</a>
Any additional information	<a href="#">View File</a>

### 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.

The Institution creates an environment that is suitable to the promotion of innovation, incubation and community orientation. Faculty and students have access to a variety of resources and guidance. Students are encouraged to use the technology to fulfil the needs of the community.

The major functions are:

- Providing necessary assistance for documentation, publication of research papers and patenting.
- Providing financial assistance for major and minor research projects.
- Identifying the best project models and encourage the students with cash awards.
- Providing training through workshops, seminars and guest lectures on entrepreneurship

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://sasi.ac.in/facilities/r-and-d.html">http://sasi.ac.in/facilities/r-and-d.html</a>
<b>3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year</b>	
21	
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>
<b>3.4 - Research Publications and Awards</b>	
<b>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>	<b>A. All of the above</b>
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>
<b>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</b>	
<b>3.4.2.1 - Number of PhD students registered during the year</b>	
5	

File Description	Documents
URL to the research page on HEI website	<a href="http://sasi.ac.in/facilities/r-and-d.html">http://sasi.ac.in/facilities/r-and-d.html</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

129

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

11

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://docs.google.com/spreadsheets/d/198Y70qhkFHyNfk_ROlPkJFvivtcI-bAE/edit?usp=sharing&amp;ouid=118322784147274867655&amp;rtpof=true&amp;sd=true">https://docs.google.com/spreadsheets/d/198Y70qhkFHyNfk_ROlPkJFvivtcI-bAE/edit?usp=sharing&amp;ouid=118322784147274867655&amp;rtpof=true&amp;sd=true</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

315

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

22

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)

21.962

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

180000



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 institute organized several extension activities to sensitize the students towards community needs. The students actively participate in social service activities leading to their overall development. There are National Service Scheme (NSS) unit, NCC Unit and REDANTS club in the institute.

NSS Units organized several camps in nearby villages and several activities were carried out by NSS volunteers addressing the social issues which include cleanliness, tree plantation, Environmental consciousness, AIDS awareness, Blood donation camp, Health check-up camp. In addition to these, NSS organised some events in the campus like international women's day celebrations, female inspirational programme to promote women empowerment. The institution distributed the food and groceries to the needy people during pandemic and arranged the food packets to the poor during lockdown through NSS Unit and REDANTS club. Overall, many students participated in the various programmes through these three units.

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/1J55fzFlgxwT57mF7EjXcsWnCWB47P7Qv/view?usp=sharing">https://drive.google.com/file/d/1J55fzFlgxwT57mF7EjXcsWnCWB47P7Qv/view?usp=sharing</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**

18

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)**

29

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**

4999

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**

42

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
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)

13

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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
- Well-equipped laboratories across all departments
- Central Library
- E- content Development Facilities ( e-Studio)
- Computing facilities
- Internet through LAN and Wi-Fi facility across the campus

including hostels with 450 access points for Wi-Fi connectivity

- Google meet, Google class rooms for online teaching
- Licensed Software and open-source software are available
- Dedicated Research Laboratories
- Workshops
- Skill Development Programmes conducted by the support of CDC of SITE, Tadepalligudem

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/10Byr8HHxLJyWEtryvNDDZE9uJx-OgWhC/view?usp=sharing">https://drive.google.com/file/d/10Byr8HHxLJyWEtryvNDDZE9uJx-OgWhC/view?usp=sharing</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 Central 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 and Farewell etc. Different clubs like NSS, REDANTS and NCC 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.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1pxW6RBWkI_xiHt4ZX-e3aGtthhIodHJGf/view?usp=sharing">https://drive.google.com/file/d/1pxW6RBWkI_xiHt4ZX-e3aGtthhIodHJGf/view?usp=sharing</a>

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

72

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)

140.28

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	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

The Central library is situated at a place which is easily accessible for all the students and staff. It has adequate number of terminals to facilitate searching/accessing e-resources, web browsing and other academic work. The library also has the facility for downloading/printing of materials from other resources. The library is equipped with modern technology and is upgraded as and when new technology emerges. The library is

automated with a Software E-CAP. A Library Management System (LMS) is an enterprise resource planning system for libraries that is used to track items owned, issued and returned. This system enables efficient library administration to cater user services.

ECAP (Engineering College Automation Package) is a highly integrated, user-friendly, and compatible library automation system for complete computerization of all the in-house operations of any size or type of library. ECAP is intuitive, efficient, and compliant. The library software is user-friendly, and easy-to-use. It offers 24x7 accesses to the library resources and provides functions like acquisition, cataloguing, serial control, etc. Highly secure and efficient library database management provides greater efficiency of work processes and saves time of the librarian.

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>

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

A. Any 4 or more 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)**

45.23

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

749

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

Yes.

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 has allotted a budget for updating its IT facilities.

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/1ULxJDfoTR5B41nf6XOwXW59YviTPz9ud/view?usp=sharing">https://drive.google.com/file/d/1ULxJDfoTR5B41nf6XOwXW59YviTPz9ud/view?usp=sharing</a>

##### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3325	1440
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>	A. 50 Mbps
File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
<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>	A. All four of the above
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://docs.google.com/spreadsheets/d/1XsSdgSsAxyzwUnf0DOHUtM2lB-WgNT25dbe07SAHt7U/edit?usp=sharing">https://docs.google.com/spreadsheets/d/1XsSdgSsAxyzwUnf0DOHUtM2lB-WgNT25dbe07SAHt7U/edit?usp=sharing</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>
<b>4.4 - Maintenance of Campus Infrastructure</b>	
<b>4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)</b>	
1292.54	



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.

The institution has appointed staff to maintain facilities such as buildings, Transport, electricity, housekeeping, garden etc. Regular cleaning of college floors, classrooms, laboratories, equipment, and rest rooms are being done by the housekeeping team under the supervision of a floor in-charge. 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/1G5fyh6eYiHAYrN0UiaVWMPsWKzLXO9qM/view?usp=sharing">https://drive.google.com/file/d/1G5fyh6eYiHAYrN0UiaVWMPsWKzLXO9qM/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

2190

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>
<b>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</b>	<b>A. All of the above</b>
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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year</b>	
<b>452</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>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</b>	<b>A. All of the above</b>

<b>through appropriate committees</b>	
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>
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of outgoing students who got placement during the year</b>	
<b>777</b>	
File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
<b>5.2.2 - Number of outgoing students progressing to higher education</b>	
<b>14</b>	
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>
<b>5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year</b>	
<b>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</b>	
<b>49</b>	

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded

### 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

17

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

Sasi Institute of Technology & Engineering (A) Student Council is a nominated body that serves as a representation of the student body. The Student Council's primary function is to perform the duties of a legislative body by formulating policies and making decisions that are in the best interest of the student body as a whole. It will act as a conduit through which the student body can convey their thoughts, feelings, and concerns to the administration. The goal of the Student Council is to maintain an active search for problems that are related to students and contribute to the resolution of those problems, thereby fostering a healthy environment within the institute.

Functions of the Student Council:

The Student Council is responsible for:

- Act as the primary venue for the airing of student viewpoints and concerns.
- Maintain consistent communication with the faculty, students, and administration, and serve in this capacity when necessary.
- Advise and oversee the activities of the many subcommittees that fall under the purview of the Student Council. On the

other hand, it is forbidden for it to interfere in the day-to-day governance of the clubs and committees.

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/1XIKyZuCmr epY0Q7vAUJv4T_9-9fjGDq/view?usp=sharing">https://drive.google.com/file/d/1XIKyZuCmr epY0Q7vAUJv4T_9-9fjGDq/view?usp=sharing</a>

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

49

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	<a href="#">View File</a>

## 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

The institute believes that an active alumni association can significantly contribute to academic matters and student support. In this connection, alumni are encouraged to be a part of various statutory committees of the institute. The institute encourages student-alumni interactions that would benefit the students in advanced learning from rich expertise of the alumni.

The institute has a registered and functional Alumni Association. It is proactive, supportive, and works for the development of the students and the institute. It has a governing body with President, Vice-president, Secretary, Treasurer and General Secretary. Two alumni chapters are formed at Hyderabad and Tadepalligudem which actively contribute to outreach activities.

The alumni involve actively in the following activities:

- Curriculum development and revision
- Deliver Guest lectures on emerging technologies
- Career guidance to enlighten the students on different career options
- Provide industry-institute interaction
- Support for placements and internships
- Entrepreneurship guidance

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/1jo6k-geDSKxVhuA9qYucgsFYbWz1NslB/view?usp=drive_link">https://drive.google.com/file/d/1jo6k-geDSKxVhuA9qYucgsFYbWz1NslB/view?usp=drive_link</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

**YES**

The institute 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.

It 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="https://www.sasi.ac.in/vision-mission/">https://www.sasi.ac.in/vision-mission/</a>

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

The Institute practices decentralization and participative management in frequent consultation with the Governing Body (GB). The GB is responsible for the overall administration of the institution. The GB conducts regular meetings to supervise all functional bodies to achieve its mission and vision. Academic Council (AC) is the highest authorising body for all academic outcomes, and this council is in charge of making all departmental decisions. This unit is also responsible for scrutinization and approval of all academic proposals provided by the Board of Studies (BOS) from different departments. It also recommends new academic programmes and other academic matters to the GB, if required. This unit also acts as a mentor for improving extracurricular activities in different departments. Before implementing any important measures, the principal discusses it with all the Deans, Committees, and HODs during meetings and make decisions with respect to the outcomes of the discussions. The institution is well known for its good administrative practices, academic activities, infrastructure maintenance, and work culture. All convenors of various committees, Deans, IQAC and HODs have a lot of freedom and are empowered with decision making to plan their own activities.

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/14e_aH5WjYp9x0YLFAdS-3EfDk1MakxQ8/edit">https://docs.google.com/document/d/14e_aH5WjYp9x0YLFAdS-3EfDk1MakxQ8/edit</a>

## 6.2 - Strategy Development and Deployment

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

The 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 stake holders. 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 technical training centre (CDC) 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 companies like Amazon, Google, Microsoft etc.

The institute focused 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 taken from reputed companies.



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-luRctiRnH8tgtMi2EVXa3HzQRR/view?usp=sharing">https://drive.google.com/file/d/1Gj4Cp-luRctiRnH8tgtMi2EVXa3HzQRR/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, IQAC Coordinator, Head of the Departments, Librarian, Finance officer, administrative 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="https://docs.google.com/document/d/1SEojun_i5zZGVbXm5Q5z3SWve9oUOvFb4/edit">https://docs.google.com/document/d/1SEojun_i5zZGVbXm5Q5z3SWve9oUOvFb4/edit</a>
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>

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

B. Any three of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<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. Subsidized college bus facility to the children of staff
4. Subsidized rent for staff quarters
5. Tuition fee concession for the children of Staff
6. Sponsored health insurance for teaching staff
7. ESI facility for the welfare of administrative staff
8. Central dispensary is established in the campus with a qualified doctor and an ambulance is available round the clock
9. Providing salary advance to staff members in case of medical emergencies
10. Maternity leave is provided to the women employee for a period of three months
11. Organizing exclusive health camps for free treatment to the staff

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.sasi.ac.in/wp-content/uploads/2021/07/HR-Manual.pdf">https://www.sasi.ac.in/wp-content/uploads/2021/07/HR-Manual.pdf</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**

132

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

19

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.)

132

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

**Financial Auditing 1.** The financial accounting shall be audited by a professor incharge once a quarter and the discrepancies if any shall be reported to finance committee which in turn reviews the reports and submits to principal. Proper deduction of income tax timely deposit of TDS, GST etc are checked by internal auditors. The Internal Audit is entrusted with the job of checking

the payments, approvals, compliance of rules and regulations (purchase procedures, compliance of GFR rules, tender procedures etc). Control actions shall be taken to correct discrepancies if any.

2. External auditing shall be undertaken once in a year by external auditors. Discrepancies if any shall be reported to finance committee which in turn reviews the reports and submit to Chairman. Control actions shall be taken to correct discrepancies if any. Review and Auditing 1. A professor in-charge shall prepare calendar of events relating to this section of Policy. The professor in-charge shall audit conducts of all major and minor events/activities submit a monthly report to the principal. 2. Professor In-charge shall collect the formats of various reports, processes and procedures that are being used by the Divisions and finalize standard reporting formats, procedures and processes that will be used uniformly by all the Divisions and obtain the approval of the principal before the same are circulated to HOD for compliance. 3. Professor in-charge can submit the findings as a part of their review reports in terms of a list of nonconformance, suggested corrections, and any recommendations which may improve the processes, activities or events that are undertaken in the college which are related to this section of the college policy.

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/1Ua_0P4iUI_0_6tMsWBRIpv3jUp2cSxM04/view?usp=sharing">https://drive.google.com/file/d/1Ua_0P4iUI_0_6tMsWBRIpv3jUp2cSxM04/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)

9.51

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

The organization 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, ISTE 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

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/1rb4zOqoETwJ1tcXnoKX8vMxXyZZU0h3D/view?usp=sharing">https://drive.google.com/file/d/1rb4zOqoETwJ1tcXnoKX8vMxXyZZU0h3D/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)

### Use of ICT and collaborative teaching learning Process:

The institute's IQAC is involved in implementing a variety of innovative teaching learning approaches, including video lectures, orientation programmes, quality improvement of teaching through inter-disciplinary lectures, skill-oriented programmes, supportive classes, problematic-based learning, student-aided teaching, creative thinking, co-operative learning and students' seminars. The students are exposed to collaborative learning in which a group of students work on problem solving. During the academic year, students participate in industrial outings to enhance their practical knowledge. Further, students receive career counselling from alumni. IQAC holds frequent review meetings with academic coordinators and departmental heads to ensure that all curriculum activities are in order.

### Feedback system:

The feedback is gathered from industrial and academic experts during their visits to the institution, employers who come for recruitment, resource persons and alumni who come to share their knowledge with other stakeholders, students and industry. Faculty, parents and management also provide feedback. The institution compiles the responses gathered by IQAC for further analysis. The collected input is analysed and used to improve quality in curriculum development, infrastructure services, and research. This overall evaluation assists the institute in establishing itself as a premier institute.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.sasi.ac.in/administrative-reforms/">http://www.sasi.ac.in/administrative-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 is actively contributing towards improving academic environment, teaching and learning processes, curriculum development & evaluation methods and research activities in the institute. The institute has taken various measures to enhance quality in teaching and learning process by periodical review of course plans, course files, class work, feedback from students, remedial classes for slow learners, usage of ICT tools.

IQAC ensures that every department follows the event calendar to organize guest lectures, seminars, workshops, NPTEL / MOOCS courses & other e-resources, student technical chapters, tech fests etc. The activities and development in departments are reflected in a format called Departmental Performance Index and are reviewed through internal audit by IQAC cell. This provides an opportunity to enhance the quality of teaching-learning process in the institution. After the completion of each semester, course attainments and programme attainments are calculated and submitted to IQAC for review. IQAC ensures whether the set benchmarks are accomplished and initiates corrective measures, if required.

#### Annual Academic Audit

IQAC ensures continuous improvement in academics through internal academic audit by Academic & Administrative Audit Committee (AAA) of the institute.



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/1dsdZgPtR-9G_A3LE87QoV647oa875cIZ/view?usp=sharing">https://drive.google.com/file/d/1dsdZgPtR-9G_A3LE87QoV647oa875cIZ/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 quality audit recognized by state, national or international agencies (such as ISO Certification)**

**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://drive.google.com/file/d/1FV_xFeT-sHve5FUxycykJuQ13jT2SN1eC/view?usp=sharing">https://drive.google.com/file/d/1FV_xFeT-sHve5FUxycykJuQ13jT2SN1eC/view?usp=sharing</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

To ensure a safe and secure atmosphere, the Internal Complaints Committee ensures posters promoting gender equity and sensitization are placed on the Notice Board in all departments. A Complaint Box is placed outside the Internal Complaints Committee office to enable complainants to drop their complaints easily.

Telephone / Mobile numbers of the ICC coordinator and members are made available on the Notice Board of the AO office, College Diary

and College Website. Strict confidentiality is maintained by the ICC to encourage the complainant to lodge complaint without fear.

On the recommendation of the ICC, a glass panel (peep hole) at eye level has been installed on the doors of the rooms of all faculty members and offices to ensure safety of women students and staff. Faculty has been directed to keep the door of the lecture hall open during classes.

The institute keeps visitor log register to record the details of any person entering the college premise. For security of the girls in the college campus and to restrict unwanted entry, proper boundary wall with fencing have been constructed. Signboards have been placed outside hostels to ensure restricted entry.

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/1vw6wthjkCejYHTKRcrEW6RqDOuUtytQM/view?usp=drive_link">https://drive.google.com/file/d/1vw6wthjkCejYHTKRcrEW6RqDOuUtytQM/view?usp=drive_link</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**

**B. Any 3 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 Waste like plastic, metals, glass, cardboard, newspaper and stationery are systematically collected, segregated and sold to authorized vendors for its recycling. College adopts almost paperless concept by digitization of office procedures through electronic means via WhatsApp as group, email**

and Google classroom; thus, reducing paper-based waste and reduce carbon dioxide emissions. Use of paper printed on one side is encouraged in sending fax, print drafts before final document, meeting minutes, memos and notes in office practices as environmentally preferred alternative to waste management to reduce pollution. Students are encouraged to use waste paper and newspaper in creative practices during various extracurricular activities. Biodegradable kitchen waste from mess and cafeteria, horticultural waste such as dried leaves, twigs, and plant clippings is collected from all around the campus and used for vermicomposting. Vermicompost so produced is enriched with water soluble nutrients and is used in organic farming. Dustb

**E-Waste Management** Electronic gadgets are repaired for minor defects by our lab technicians to ensure its optimum utilization. The electronic waste components such as computer system components, CPU and ICs are used in practical demonstration to our students. Such components are also used for demonstration in workshops organized by SITE for students of nearby schools. **Hazardous Chemicals and Radioactive Waste** Campus is free from any kind of radioactive waste. The three most commonly generated chemical waste mixtures from Chemistry lab consists of heavy metals solutions, corrosive liquid wastes, and organic solvent wastes.

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**

**A. Any 4 or all 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
5. Landscaping

A. Any 4 or All of the above

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

#### 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

B. Any 3 of the above

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. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</b></p>	<p><b>A. Any 4 or all of the above</b></p>
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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 sociocultural 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:

1. On the occasion of Voters Day on 25th January 2021, 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

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

**SITE is committed to promote ethics and values amongst students and faculty to encourage the same, College organizes National festivals as well as Anniversaries for the great Indian Personalities this include.**

**Every year the college celebrates National Festivals i.e. Independence Day on 15th August and Republic Day on 26th January with pomp and gaiety by hoisting the national tricolour in the main Campus as well as at off campus offices. After unfurling the flag, students sing the National Anthem and**

otherpatriotic songs. On these occasions, the principal alsodelivers Independence/Republic day messages

International day of YOGA We conducted Yoga Day on the occasion of World Yoga Day on 21stJune 2019; our NSS volunteers have actively participated in theprogram organized on this occasion. Students participated inthe yoga demonstration session Plantation Programme Blood donation camp We conducted a blood donation camp. It was a grand success as agood number of students came forwarded to donate their blood.Our Vice Chairmen Sri Meka Narendra Krishna came forwarded anddonate their blood, We collected blood from 105 student volunteers on that day. Dr G Syam Sundar Medical officer, Government Blood Bank, Eluru supervised the camp and he thanked the student volunteers andthe college for the generous donation.  
Mahatma Gandhi Birth Anniversary

National Education Day National Communal Harmony Week

National Constitution Day

World AIDS Day awareness rally

National Youth Day , National Girl child day

Awareness Programme on Fire and Safety National Voters Day Celebrations Republic day celebrations Awareness programme on Drug De-addiction programme

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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 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)

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://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>

### 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)

An Atmosphere that facilitates personal commitment to the educational success of students in an environment that values multiplicity and society.

SITE is very keen at facilitating personal commitment to the educational success of students and thus the Academic committee consisting of Principal / Director, senior faculty members and Examination Coordinator prepares the academic calendar well in advance before the commencement of the session/semester. The faculty members before the commencement of semester prepare the lesson plan, and make it available to the students.

So many efforts are being made for the past few years to change the Teaching - Learning environment into activity based learning. Following are the methods adopted to transform the academic environment:

- Changing the teaching methodology by encouraging the faculty

to use power point presentation where everrequired.

- Extensive use of online - content and other Videlectures to support the Class - room teaching.
- Students are encouraged to present poster and oral paperpresentations. Counseling system:
- Every Faculty member is allotted 15-20 students to whomone acts as a counselor. The counselor identifies theacademic and personal problems of his/her ward.
- The wards are encouraged to participate both incurricular and extra- curricular activities.
- Each department arranges guest lecturers periodicallyaddressed by the eminent persons from Industry, Academicand Research Institutions.
- Eminent experts of National reputed people are invitedfrom academic /organization /industries for seminar,workshop, conferences 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

1. Academic Reforms in the college
2. Departmental Student Association Activity Every Alternate Week
3. Extension Activities
4. Seminars
5. Methodologies to be adopted for Conduct of Laboratory Classes
6. Specific strategies are adopted for facilitating advanced students and slow learners
7. To strengthen teaching-learning process through development of e-content.
8. To improve the research competency by encouraging faculty to publish in Web of Science and Scopus indexed journals.
- 9.To orient faculty through capacity building with regard to NAAC, NBA ,NIRF & ISOaccreditations.