



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	
	Amrita Sai Institute of Science and Technology
• Name of the Head of the institution	Dr M Sasidhar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9490797536
• Alternate phone No.	9490794017
• Mobile No. (Principal)	9490797536
• Registered e-mail ID (Principal)	principal@amritasai.org.in
• Address	Amritasai Nagar,
• City/Town	Paritala post, kanchikacherla mdl, krishna dist
• State/UT	Andhra Pradesh
• Pin Code	521180
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	10/07/2018
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr chiranjeevi Paritala				
• Phone No.	9989533919				
• Mobile No:	9989533919				
• IQAC e-mail ID	mailmeparitala@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://amritasai.org.in/igac/				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://amritasai.org.in/academic-calendars/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.2	2018	04/12/2018	31/12/2023
6.Date of Establishment of IQAC			01/07/2019		
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	
0	0	0	12/10/2021	0	
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	5				
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken	Yes				

uploaded on the institutional website?	
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<ul style="list-style-type: none"> Revenue generation through R and D and Consultancy 	
<ul style="list-style-type: none"> Focus on Training the students in technologies as per Industry requirement 	
<ul style="list-style-type: none"> Focus on Training the students on Entrepreneurship Development 	
<ul style="list-style-type: none"> Internal Academic audits for all programmes 	
<ul style="list-style-type: none"> Motivating faculty members and students towards online learning 	
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
1. Motivating faculty members to apply for Government funding	To Encourage our faculty to apply Schemes related to Institution and Individual
2. Focus of Placement Oriented skills for students	<ul style="list-style-type: none"> • 5 Training Programs (CRT and Company Specific) were conducted for students. Outcome Achieved:: Considerable Improvement in Quality of Placements. Around 196 students got Placements in the A.Y. 2020-21.
3. Focus on Student Skill Development /Industry oriented training	AICTE QIS- SC/ST Skill and Personality Development Programme for SC/ST Students • 10 Guest Lectures/Seminars/Workshops were arranged for the benefit of students , most of them by Industry experts
4. Focus on Research by faculty members	<ul style="list-style-type: none"> • 3 Senior Faculty Members are guiding 1 Research Scholar each as a part of the Research Centre facility granted by the JNTUK, Kakinada • 13 Patents were published • 2 chapters were published • Two faculty members were awarded Ph.D. • 31 Research papers were published in International Journals/Conferences
5. Focus on Extension Activities	<ul style="list-style-type: none"> • Total of 11 Social Service Activities were organized by NSS Unit.
13. Was the AQAR placed before the statutory body?	Yes
<ul style="list-style-type: none"> • Name of the statutory body 	

Name of the statutory body	Date of meeting(s)
IQAC	13/07/2020
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
Governing Body	13/07/2020
15. Multidisciplinary / interdisciplinary	
<p>In line with the recommendations of the NEP 2020, Amrita Sai Institute of Science and Technology is continuously strives to transform itself into a holistic multidisciplinary institution. Several interdisciplinary courses have been incorporated into the UG Curriculum.</p>	
16. Academic bank of credits (ABC):	
<p>The institution has registered under the ABC to permit its learners to avail the benefit of multiple entries and exit during the chosen programme. To fulfil the requirement of Academic bank of credits as proposed in NEP 2020, all the students are encouraged to register in the ABC portal and get an ABC id. College Academic Portal LMS has been updated to include the ABC id of the students.</p>	
17. Skill development:	
<p>Skill oriented courses have been introduced into the curriculum. Courses pertaining to Soft skills of students have been incorporated into the curriculum Amrita Sai Institute of Science and Technology, is truly providing advanced technologies like cyber security , cloud computing, block chain technologies, data science etc... along with regular academics to meet the industry standards .</p>	
18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
<p>Efforts are being made to incorporate aspects of Indian culture. into the curriculum.</p>	
19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):	
<p>At ASIST, Outcome based education (OBE) is incorporated into the</p>	

Teaching Learning Process. Curriculum is designed by considering all OBE parameters. Course Outcomes for all courses are designed. Mapping of the outcomes to all courses is done. All Internal and External Question papers are mapped to the Blooms taxonomy.

Implementation of Outcome Based Education (OBE) in the Curriculum: The initial phase for ensuring academic quality is the design of the curriculum, in particular, the types of courses, the number of electives, and the curricular structure, with complete details of the course title and course contents as per the regulations.

The next phase, the Course Outcomes (COs) for every course is mapped with the Program Outcomes (POs) of NBA and the Program Specific Outcomes (PSOs) of the program. An effective implementation of this Outcomes Based Education (OBE) ensures that our graduating engineers have all the 12 POs defined by NBA, and hence can compete on a global platform, and have expected global attributes. Specific to every program, we have 3-5 Program Educational Objectives (PEOs) that are measured through the performance of the alumni. The Institute keenly observes the attainments of PEO, PO and PSO for the respective programs which intern relates to Vision and Mission of the institution and Department as well.

20.Distance education/online education:

Various online tools like LMS are used for for teaching learning activities.

Extended Profile

1.Programme

1.1 16

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 810

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

430

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.3

1990

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

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.Academic

3.1

18

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.2

190

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1	16
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1	810
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	View File

2.2	430
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.3	1990
Number of students who appeared for the examinations conducted by the institution during the year:	
File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3. Academic

3.1	18
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.2	190
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Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	No File Uploaded	
3.3	4	
Number of sanctioned posts for the year:		
4.Institution		
4.1	1100	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	65	
Total number of Classrooms and Seminar halls		
4.3	900	
Total number of computers on campus for academic purposes		
4.4	300000	
Total expenditure, excluding salary, during the year (INR in Lakhs):		

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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 Institute has the systematic procedure for development, revision and implementation of curriculum of all the departments. The Primary objective of the institute is to create Techno-Managerial power for the global needs. The curriculum is designed carefully by addressing the recent technologies and the opportunities existing in regional and global level with all necessary fundamentals. Factors for Curriculum Design: The Curriculum is designed to ensure that the students have the required domain knowledge, skills and attitude.

The factors considered for design of curriculum are: (i) Syllabus of various reputed Indian and International Universities (ii) Model curriculum prescribed by AICTE, (iii) The Program Specific Outcomes of professional bodies, (iv) Suggestions by industry experts and alumni, (v) Syllabi of various competitive exams like GATE, IES, etc, Process for Curriculum Design: The initial version of the curriculum is prepared by having the above design criteria, through discussions with stakeholders. The proposed curriculum is then discussed in DAC(Department Advisory Committee) and is put forth to BOS (Board of Studies) where the experts from industry, academia, Alumni in addition to senior faculty members. The curriculum is then placed for approval during the Academic Council (AC). Curriculum is finally evolved and published in www.amritasai.org.inThe academic autonomy of the Institution provides the opportunity to frequently revise the curriculum based on needs and suggestions from various stake holders.

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

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

16

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	No File Uploaded
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

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

5

File Description	Documents
Curriculum / Syllabus of such courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

313

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

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

12

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

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 order to integrate the cross-cutting issues relevant to gender,

environment and sustainability, human values and professional ethics, The College has imbibed different types of courses in the curriculum, some enhance professional competencies while others aim to inculcate general competencies like social values, human values, environment sensitivity etc., thereby leading to the holistic development of students. The courses on Ethics, Human Values, Human Resources & Organizational Behaviour and Community Outreach (HVCO) through NSS and courses which are embedded in the curriculum of all Programmes. 1. Gender Sensitivity As part of the Ethics and Values course, students are required to address the issues related to women empowerment, female, child abuse, responsible living and others.

Course on Constitution of India addresses the aspects related to - Women, Minority, Equality and Environment', 'Gender, Caste and Law' are offered. 2. Human Values and Professional Ethics A course of one credit on human values "Engineering and Society" is offered as Mandatory course to all the students to take during the programme of study. It aims at inculcating values, ethics and socially responsible qualities. Students organize street plays, awareness campaigns, debates etc. 3. Environment studies In order to sensitize students about the environment and sustainability issues, a number of activities such as seminars, workshops, guest lectures, industry visits and field excursions were organized for students of all Programmes. Environment Day, Earth Day, Water Day are celebrated every year, where students actively participate. Workshops and seminars on various aspects of environment sustainability are organized periodically.

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	View File
Any additional information	No File Uploaded

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

10

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

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

647

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

625

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

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	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

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	Nil
Any additional information	No File Uploaded

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

2572

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

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)

201

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

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.

The institution adopts well planned procedures to address the issues of diversity in students' learning levels. The college has a well- established counseling system/mentorship system in place. Students are assigned to identified faculty who act as their mentors/counselors. They conduct regular meetings with their student mentees to monitor their academic progress. The actual categorization of students into slow, average and advanced

learners is based on their performance in mid-1 internal examination and continuous follow-up taken up thereafter till the course completion by the concerted efforts of teaching faculty, course coordinator and Head of the department. The following are activities conducted for slow and advanced learners. I. Special activities conducted for slow learners: • Remedial classes are arranged for the slow learners identified in mid-1 examination during or beyond the regular class schedule on specific days for each course and individual attention is paid for improving the students' level of learning, problem solving and presentation. • Slow learners are further assisted through counseling by mentors. Most of the students' problems resolved by these efforts and if felt necessary, the parents are called in for additional help to their ward. • Conduction of extra classes to those who failed in previous semester subjects.

II . Activities to support the advanced learners • College conducts special training programs on soft skills, CRT etc. • Students are encouraged to register NPTEL - MOOCs, paper presentations, Internships . • Participate in inter collegiate fests. • Conduct workshops by APSSDC covering cutting edge technologies.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/03/2021	Nil	Nil

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The institution adopts both traditional as well as advanced methods to enhance learning experiences. Especially we focus on solving real time case studies taken from the industry, conducting group discussions, debates, seminars, business games, etc. For final year students, we provide real time experience through mini projects, internships and short visits. Participative learning is encouraged through conducting various events both at branches as well as college level. Problem-solving skills are improved by discussing real time case studies taken from the industries.

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

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

Amrita Sai Institute of Science and Technology encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. In the Department we have 42 Classrooms, 2 Seminar Halls and 5 Computer Labs all are equipped with LCD Projectors.

College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The following tools are used by the Department: ICT Tools: 1. All Classrooms are equipped with LCD Projectors. 2. Desktop are arranged at Computer Lab and Faculty cabins. 3. Seminar Rooms- 2 seminar halls are equipped with all digital facilities 4. Online Classes through Zoom, Google Meet, Google Classroom. 5. Using online coding Platforms EBOX, Edyst, HackerRank, HackerEarth, codeChef. 6. MOOC Platform (NPTEL, Coursera, Udemy etc).

7. Learning Management System (LMS) is used for conducting On-line classes during COVID times

Use of ICT by Faculty: 1. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective

presentations. 2. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students. 3. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

183

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	No File Uploaded

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

Preparation and Adherence to Academic Calendar:

The institution prepares the Academic calendar every year in advance. The academic calendar contains the academic schedule of each semester in that academic year and the schedule of Co-curricular and Extra-curricular activities.

The Head of the department (HOD) along with the senior faculty members prepare the time tables by correlating the working days available and coverage of curriculum of the courses.

Continuous monitoring is done by the Dean, Academics and HOD to ensure adherence to the Academic Calendar.

Preparation and Adherence to Teaching Plan:

The concerned Course Coordinator prepares the Teaching plan for the respective course in coordination with the other course handling faculty and gets it approved by the concerned Module Coordinator and concerned HOD. These plans are prepared well in advance and serve as guide for conducting the regular classwork. Director of Academics and HODs check the progress of each course and ensure timely and effective completion of course in the specified time frame with perfect blend of practical and theoretical inputs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	No File Uploaded

2.4 - Teacher Profile and Quality

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

190

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

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

20

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	No File Uploaded
Any additional information	No File Uploaded

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

190

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	No File Uploaded
Any additional information	No File Uploaded

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

20

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

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

There has been several positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment. Amrita Sai Institute of Science and Technology is committed to develop an efficient and flexible continuous evaluation system with emphasis on a high quality teaching-learning process. The CGPA (Cumulative Grade Point

Average) system of evaluation which has built-in continuous and comprehensive evaluation is adopted for all programmes offered by the institution.

ASIST LMSPortal is used for all Student related activities. URL of this portal is

<https://asist.amritasai.org.in/amritasai/>

Results are declared via the LMSPortal. Up-to-date results of the students are maintained in the LMSPortal. All Examination related activities are also performed via the same portal.

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

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 strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. They are displayed at various locations and conveyed at different events viz.:

Website

Curriculum /Regulations books Class rooms

Department Notice Boards Laboratories

Student Induction Programs

Meetings/ Interactions with employers Parent meet

Faculty meetings Alumni meetings Library

https://amritasai.org.in/cse_peos_pos.html

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	Nil

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

The method of assessment process upon which the evaluation of course outcomes of any programme are as follows:

For evaluation of all course attainments, we adopted two categories of attainments namely direct attainment and indirect attainment. Direct attainment includes Internal Examinations conducted by the College and External examinations are conducted by the University. The internal examinations are conducted twice in a semester and external examination at the end of each semester. Record the Attainment of Course Outcomes of all Courses with Respect to Set Attainment Levels

Program shall have set Course Outcome attainment levels for all courses.

Measuring of Course Attainments

However we started the micro level analysis i.e. CO level analysis from the Academic Year 2016-17 onwards.

For obtaining course attainments we have considered the following weightage.

Micro Level:

Direct Assessment (90%)

30% weightage for internal assessment. 70% weightage for external assessment.

Indirect Assessment (10%)

Indirect assessment based on course end survey.

Attainment of Program Outcomes and Program Specific Outcomes :

The process has been initiated with the identification of all the courses during four years of study along with their relations with POs and PSOs. Attainment of outcomes for each course is recorded which in turn reflects the attainment of related PO as well as PSOs

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

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**

82

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

<https://asist.amritasai.org.in/amritasai/>

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 Institution has approved a well-defined policy for promotion of research as part of HR policy for supporting Research and

Consultancy by the Faculty of Amrita Sai Institute of Science and Technology, Paritala. In this regard Faculty members are awarded incentives for publishing quality research in Free SCI, SCIE, Scopus, and UGC care Group-1 listed Journals, Books and Chapters. The faculty members are supported to attend Conferences/ Seminars. Faculty are incentivized in monetary terms for their research papers published in internationally recognized and globally accepted top journals. The college encourages its teachers to undertake consultancy for revenue generation and they will be incentivized in monetary terms for their consultancy projects. With regard to sponsored research projects, the Institute has a well-crafted policy. The Institute strives to get such projects from the government agencies. In this regard the college is carrying out two on-going major research projects. Apart from improvements in research infrastructure, to carry out these projects research facilities are frequently updated based on the requirements. The institute has a research committee comprising the Director R&D, Head of the respective department, and course expert of the department. This committee reviews respective research proposals and monitors the impact of research and consultancy.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

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)

150000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

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)

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded

3.2.3 - Number of teachers recognised as research guides

01

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

0

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

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

Microelectromechanical Systems (MEMS) are coupled multi-domain systems and, therefore, are difficult to design without expertise in a diverse set of fields. To address this problem, Centre for Research in Microelectromechanical Systems (CRMS) is established to motivate the research activities in developing schematics for micro sized multidisciplinary systems or devices. The Research Centre is equipped with design, simulation and analysis facilities

for MEMS devices using COMSOL, Intellisuite software, CST and HFSS. It is actively involved in R & D activities for the development of MEMS based devices in the following multidisciplinary areas: • MEMS based Sensors for Space Applications. • Bio-MEMS sensors for Medical Applications. • RF MEMS switches for Reconfigurable Antenna Communication. • MEMS based Accelerometers. • MEMS Filters for wireless communications. • MEMS Piezoelectric Energy Harvesters. • Microchannels and Mixers for Fluid interactions

EDC (Entrepreneurship Development Cell) was established with a vision to bridge the gap between Industry and Academia. The cell undertakes several activities for student development where in the student gets corporate exposure while studying and develops a spirit of entrepreneurship.

IoT Lab is a spot where students and professors work together on solving IOT related problems. Laboratory provides test bed and state of the art equipment that is used to create new and interesting products that augment everyday life. Isaac Asimov SPACE Centre was established in 2016 to cater to the technological development and exposure of the students. Regular sessions will be carried out for providing training.

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

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

0

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	No File Uploaded
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

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

C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	No File Uploaded

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

3.4.2.1 - Number of PhD students registered during the year

2

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	No File Uploaded
Any additional information	No File Uploaded

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

17

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

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

15

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

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**

0

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

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**

0

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

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

125000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

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

As a part of Amrita Sai Institute of Science and Technologies Extension activities , our students take part in NSS Activities. The objectives of these activities are:

1. Identify the needs and problems of the community and involve them in problem solving process.
2. Develop a sense of social and civic responsibility among themselves.
3. Utilize their knowledge in finding practical solution to

individual and community problems.

4. Develop competence required for group-living and sharing of responsibilities.

Gain skills in mobilizing community participation.

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

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

03

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

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)

03

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

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

22

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

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

0

File Description	Documents
Copies of documents highlighting collaboration	No File Uploaded
Any additional information	No File Uploaded

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)

0

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has adequate physical and academic facilities required as per University Grant Commission guidelines to run the different programs.

The college has a sprawling campus of 10.39acres.

The various departments are located in separate blocks.

The Classrooms, Laboratories and Seminar Halls are well equipped along with computing system and Internet facility. The college has spacious playground for sports activities. The college has cultivated an atmosphere providing the importance to Extra Curricular and support services organized by National Service Scheme(NSS) Unit.

The college campus is well maintained with cleanliness.

The college is well-equipped with the physical and technology-enabled infrastructure that supports to run smoothly the existing academic programmes and administration.

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

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

ASIST, with its Core Courses and the continuous evaluation scheme, integrates sports, games and cultural activities as extra-curricular components.

Details of Sports and Games Activities:

The total area of sports and games fields is 8 acres of total playground including indoor and outdoor. ASIST has play area with provision for multiple games, such as, Athletics, Cricket, Football, Hockey, Volleyball, Basketball and Kho-kho. Another field provides Indoor and outdoor badminton courts and gymnasium are available. Facilities for outdoor and indoor sports and games that include badminton, volleyball, basketball, carom boards, table tennis and chess, gymnasium and cultural activities also exist in the campus.

Qualified Physical Directors are been appointed to take care of day to day games and sports activities of the college. College teams are formed to take part in state level and University level competitions and other intercollegiate competitions.

Details of Cultural Activities

As cultural activities are an integral part of the study, the students are permitted to participate in various cultural activities

inside and outside the campus. Music Club and Dance club encourage students to follow their creative pursuits

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

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

44

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

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

9200671

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	No File Uploaded
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

Library is automated. It is Integrated Library Management System. Also known as a library management system used to track items, bills paid, and who have borrowed Issues and Returns through SMS Alerts for users mobile.

Acquisitions (ordering, receiving, and invoicing materials)
Cataloging (classifying and indexing materials),

Circulation (lending materials to patrons and receiving them back)
Serials (tracking magazine, journals, and newspaper holdings).
Online public access catalog or OPAC (public user interface)

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

4.2.2 - Institution has access to the following: A. Any 4 or more of the above
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

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

Nil

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

4.2.4 - 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**

189

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

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

ASIST is facilitated with extensive computing infrastructure. The College upgrades ICT enabled infrastructure periodically by procuring suitable software and hardware for the enhancement of teaching-learning and networking capabilities.

The IT policy of the College ensures authenticity of installation of software tools, responsibility of maintenance and timely renewal of relevant software of the Institution.

CCTV surveillance cameras are installed to increase security in the campus.

Online Services to Students Online Fee payments Online Mark statements Online Feedback mechanism

Online provisional results

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2572	650

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: A. All four of the above
Facilities available for e-content development
Media Centre
Audio-Visual Centre
Lecture Capturing System (LCS)
Mixing equipments and software for editing

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

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

8213223

File Description	Documents
Audited statements of accounts	No File Uploaded
Upload any additional information	No File Uploaded

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 obtains the necessary requirements of class rooms, other infrastructural resources from each HOD well before the beg academic year. After validation of the requirements in IQAC the ava are allocated to each department. Any new facility to be constructe provided by the management before the semester begins. Wherever t situation that a facility (a laboratory) is required by more than suitable adjustments in the time table would make the optimal use of possibility. Right from its inception in the year 2007 the college h its infrastructure to meet its ever increasing growth. Additional bl and administrative purposes have been constructed. Floors have bee existing blocks to enhance the facilities. Renovation of older modernization of laboratories have been done to meet the ever cha requirements. The institution has a permanent manager to take ca construction work, be it add on constructions or maintaining the ex buildings are maintained for their up-keep and repairs on a regular keeping team regularly maintains the buildings, corridors and other tidy. The wash room

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1801

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	No File Uploaded
Upload any additional information	No File Uploaded

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

18

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

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

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

250

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

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 **A. All of the above**

through appropriate committees

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

5.2 - Student Progression**5.2.1 - Number of outgoing students who got placement during the year**

194

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

5.2.2 - Number of outgoing students progressing to higher education

43

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	No File Uploaded
Any additional information	No File Uploaded

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

2

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
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

06

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded

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

The institution has a practice of identifying student representative and nominates them to the student council. The members from this cou for different administrative bodies. The council is responsible for an activity in the campus including curricular, co-curricular and e activities. The activities of the council would be supported by the all the faculty members. The required funding for conduct of such e the management of the institution. The institution has staff-stud committee to discuss and solve problems related to academic, co activities, extra-curricular activities.

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

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

05

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	No File Uploaded
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

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

The college has a registered Alumni association and functions ac involved in: 1. Motivating Guest Lectures for the students from Alum providing internships and projects to students. 3. Extend suppor training to students giving them exposure to up-coming changes in Help the students in providing training to students for placements b interviews, etc.

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

5.4.2 - Alumni's financial contribution during the year E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The governance of the institution is reflective:

Board of Governance (BOG) is a deciding component of organizational effectiveness and a crucial part of the functioning of an organization. Good governance ensures that objectives are

realized, resources are well managed, and the interests of stakeholders are protected and reflected in key decisions. At ASIST, BOG has been constituted as per the norms to oversee the operations of the institute and provide guidelines for proper functioning of the institute.

The BOG meets at regular intervals and reviews the operations of the institution and provide guidance for further

improvements keeping vision and mission, in view. Faculty are represented in all decision making bodies of the institute namely, Board of Governors(BOG), Academic Council (AC), Board of Studies (BOS), Internal Quality Assurance Cell (IQAC) etc. The empowered team of the college involves Principal, convener of different committees, Teaching-staff, IQAC committee, non-teaching and supporting staff, student Class Representative (C.R.), stakeholders, and alumni. The principal monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the policies, rules and action-plans of the college. There are many committees to support the vision and mission of the college. For example, these are Examination cell, NSS, Placements cell, library and sports committee, cultural and literary clubs, internal examination committee, anti-ragging committee, disciplinary committee, grievance redressal committee, etc. All the committees take its responsibility for the plans and activities, and successfully tackles these responsibilities in every academic session.

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

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

Decentralization is having a significant impact on policy, planning It is a means of improving the efficiency of education system and educational service. Our Institution practices decentralization an management. The principal is the sole authority of the institutio empowered to play an active role in co curricular and extracurricula social services. The institution

promotes a culture of participati involving the staff and students in various activities. There a committees such as woman's Cell, NSS, IQAC, mentoring etc. in whi teachers participate and take active part. The College core commi common working procedures and entrusts the implementation through department or committee incharge manages the activities of the dep track of co curricular and extracurricular activities in the Colleg College like sports, library, students council also operates under the various committees and also students are involved in the decisi to some extent.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

StrategyDetails of ImplementationEncourage research culture among faculty and students Faculty members are expected to submit proposals for research grants to the external funding agencies. For the publications indexed in SCI (Web of Science) or Scopus or UGC listed, the incentives are given as per HR policy. And other measures are:

Encourage teachers to present research papers in seminars and research conferences.

Promoting faculties to undertake minor and major research project.

Focus on Human Resource Advancements

Encouraging the faculty to improve qualifications and updating their knowledge through participation in FDPs, Seminars Conferences etc.

Industry Interaction / Collaboration

HRs of various Industries are invited to the campus for

interacting with the students and making the students familiar with industry requirements. MOUs are signed with industries for Internships, online training and placements.

Admission of Students

Every year EAMCET counseling Awareness program is conducted for guiding the prospective students in the right direction for admissions

Make students more employable

Providing various courses which will help in increase students' practical knowledge

Encouraging students to enroll in MOOCs courses at free of Cost

Periodic interaction with the distinguished guests who have excelled in their field

Maintain continuously good academic performance

Increasing students' engagement in learning

Motivating students by periodic interaction with distinguished guests

To develop and execute effective teaching- learning process ICT-based teaching

Maintaining Proper Discipline

Recommends Installation of CCTV Cameras at relevant places and other measures to maintain the discipline

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

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

The institute has a vision 'To be a premier technological institute striving for excellence with global perspective and commitment to the Nation'. The leadership of ASIST is through participative management all the way through structured organizational system with the involvement of all the Stakeholders.

The key components of organizational structure of the college are Governing Body, Principal, Head of the Departments, Teaching staff, Non-teaching staff and Support cells/Departments. It reviews the institutional strategic plan which in turn sets the academic aims and objectives of the institution and identifies the financial and recruitment strategies.

As per the university/ government guidelines, IQAC Cell, Anti-ragging Cell etc. are also in place for the institution. There are various committees with well-defined functions that give academic and administrative leadership to the institution.

ASIST follows the service rules according to the AICTE norms. It is displayed on the college website too. Recruitment process is carried out according to the norms of the University, a body comprising of management representative, Principal, external subject experts decides the worthiness of the candidates by his/her performance in the interview according to the parameters specified by University.

Grievance redressal committee is formed including Principal, HODs' and teacher's representative who looks into the matters related to grievances of staff and students. Suggestion/complaint box is kept near the Principal office/Admin office for the same. Also, every student has assigned a mentor.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Details of implementation of e-governance in areas of operation	No File Uploaded
Any additional information	No File Uploaded

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

In Amrita Sai Institute of Science and Technology, Paritala, Staff welfare is given foremost importance. In connection with this, existing welfare measures for teaching and non-teaching staff are itemized below:

Medical Insurance, Maternity benefits as per norms, Faculty members are eligible for Earned Leave Summer Vacations for faculty members, Medical leave Wi-Fi facility. Free Cafeterias, Sports facilities, Gym is also accessible for the staff. Transport on reasonable cost. Advances for the school fee & festivals. Employee gets fees concession for their ward. Hostel rooms for Staff with no maintenance cost are available at affordable cost. In and around campus, various food centers has been established which are accessible by staff during the working and extended hours. As Institution has a multicultural environment in the campus, the management ensures the celebration of all the festivals together. Most of the Faculty members are provided with Individual cabin to facilitate good ambience. All the non-doctoral staff members are encouraged to get enrolled for part-time Ph.D. program. Skill development courses are organized for non-teaching staff to enhance their skills in work environment. All the faculty members who upgrade their research work through quality publications during the academic year are honored by management and institute through research incentive scheme every year. The management also extends financial assistance to the needy students for pursuing higher education in our institution as per the requirement. All the staff members are treated on par with each other in obtaining

benefits from the institution.

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

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

09

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

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	No File Uploaded
Upload any additional information	No File Uploaded

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.)

32

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Internal Financial Audits

The Institution has an Internal Audit Team within the organisation to cover regular Review of day to day.transactions, Physical Verification of Fixed Assets, Review and reporting on theInternal Controls and its sufficiency and check on Statutory Compliances. This audit includes examining internal controls around accounting, financial reporting, and general controls. Audit team examines validity and reliability of financial, accounting and other data and reports any deviations.The Team completes the audit as per the scope and reports its findings on regular basis.

External Financial Audits

External Auditors have been appointed by the institution as per the statutory requirement. The External Auditor conducts audit in accordance with the Generally Accepted Accounting Policies, applicable Financial Reporting Framework, Statutory Provisions and regulations, etc. The Auditor conducts audit in compliance with the auditing standards. Auditor conduct audit and draws conclusion on the Financial Statements. Their main role is examination of the validity of financial records of the institution, It also reviews the entities accounts to show that they are accurate and complete.

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

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)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	No File Uploaded

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

The institution always monitors the effective and efficient use of available financial resources for the infrastructure development to support teaching learning process. Amrita Sai Institute of Science and Technology is a self-financed private institution, tuition fee is the main source of income. Along with tuition fee, research grants from various Government and Non Government agencies and consultancy projects are add on resources for mobilization of funds. These funds are utilized for all recurring and non-recurring expenditure. The institution has a well- defined mechanism to monitor effective utilization of available financial resources for the development of the infrastructure to augment academic needs.

All the administrative and academic heads along with coordinators of different cells viz., research committee, placement cell, library advisory committee (for the purchase of books / journals), purchase committee (for repair and maintenance cost) software and internet charges, printing and stationary, equipment and consumables, furniture and fixtures, NSS cell, sports, cultural committee etc., will submit the budget requirements for the coming academic year.

The finance committee prepares an annual budget estimate duly considering the proposals received and also the recommendations of the principal and management. All the major financial decisions are taken by the institute's Governing Body (GB). Institute adheres to utilization of budget approved for academic expenses and administrative expenses by management. After final approval of budget the purchasing process is initiated accordingly the quotations called and purchase orders are placed after final negotiations.

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

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)

IQAC is an effective and efficient internal coordinating and monitoring mechanism. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. Some of the Quality initiatives taken by the Cell are:

1. Motivating faculty members to apply for Government funding
2. Focus of Placement Oriented skills for students
3. Focus on Student Skill Development /Industry oriented training
4. Focus on Research by faculty members
5. Focus on Extension Activities
6. Motivating Faculty Members and students for self learning via MOOCs courses

7.OutcomeBased Education Orientation

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

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

Since the establishment of the IQAC Cell in the college, It has

played a major role in the academic reviewing process. It started working towards quality education and inculcating quality culture among the students and staff. The IQAC has contributed towards improving the quality assurance strategies and developed various processes as follows:

1. Implementation and timely review of Outcome-Based Education (OBE) processes in each program.

2. Outcome Based Education (OBE) orientation for all newly joined faculty members

Focus on Enhanced Placement oriented skills training for students to enhance personality and employability

4. Participation of college in NIRF, ARIIA Rankings

5. Establishment and review of various processes for feedback/surveys from various stakeholders.

6. To implement and enhance the use of ICT tools to strengthen the teaching-learning process.

7. Monitoring of the Mentor-mentee process and its effective implementation.

8. Frequent Review of Course Files maintained by the faculty members
9. To submit the Annual Quality Assurance Report (AQAR) to the NAAC

9. Review of the Academic Audit process

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

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,

A. Any 4 or all of the above

national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

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

At ASIST, equal opportunities are provided to all individuals irrespective of gender. Security and Safety of the staff and students are given utmost importance and priority. Following steps are taken for the Women staff and girl students:

The college campus is under surveillance with CC cameras installed at relevant locations

Security checkpoints are provided at all campus entries and exits.

Strict implementation of Anti-Ragging measures and keeping the campus ragging free.

Security guards are deployed at main gate and students with valid identity cards are allowed into the campus

Sufficient lighting is provided in the campus during nights in case of extension of regular hours for placements or cultural activities

Women faculty members accompany girl students when they participate in outdoor activities

Women Grievance Redressal Cell interacts regularly with girl students and resolves the issues if any

Various complaint boxes are arranged at different locations in the campus to receive grievances or suggestions from the students which are addressed by respective committees

Student mentoring is done regularly by the Faculty members to counsel the students regarding academic performance, career plans and personal issues

Gender Sensitization programmes are conducted for Girl students and Women Staff

Separate Sports Events are conducted for Girl students and Women Staff

Various competitions are conducted to bring awareness among students on Women related Laws and Constitution of India Girls waiting halls are provided in each block in the campus with required facilities

Facilities like Automatic Sanitary Napkin Vending Machine and Sanitary Napkin Incinerator are provided in the campus

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

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

At ASIST, several methods for managing degradable and non-degradable waste are used. The primary focus is to reduce, reuse and recycle the waste.

Several color segregated dustbins are used for the different types of waste like wet waste and dry waste

For solid waste management, different bins have been placed at multiple locations.

Every day the waste is collected in bins and disposed in a proper manner.

Single use plastic is avoided.

For better handling of Sanitary Waste, Environment friendly Sanitary Napkin Incinerators have been provided in college campus and girls hostel campus.

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

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

File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: A. Any 4 or All of the above

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

File Description	Documents
Geotagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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:

A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres

A. Any 4 or all of the above

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.

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, 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 ASIST is proactively taking efforts in providing an inclusive environment. Several initiatives to promote better education, economic upliftment of the needy are implemented. No intolerance towards cultural, regional, linguistic, communal socio economic and other diversities is accepted . With great fervour the national festivals, birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi, Swami Vivekananda, Netaji Subhash Chandra Bose, Sarvepalli Radhakrishnan, Srinivas Ramanujan, Sir Mokshagundam Visvesvaraya, etc. NSS Units of our college organize and participate in various programmes related to social issues

NSS volunteers and students of Sri Vasavi engineering college helped the people who suffered a lot due to Covid-19 in the lockdown period.National Youth Day is celebrated to commemorate the birthday of Swami Vivekananda

NSS unitcelebrated 150th birth anniversary of Mahatma Gandhi NSS

unit conducted an awareness campaign on Pulse Polio for the parents to take their kids for pulse polio drops in nearby village Pedatadepalli. Parakram Diwas was celebrated to commemorate 125th birth anniversary of Netaji Subhas Chandra Bose by NSS unit Gender Sensitization: Equal Opportunities Workshop for Girls students was conducted on International Womens' Day Awareness program on Drug De-Addiction for students was conducted PsychoSocial Support Cell (PSSC) is formed by NSS Cell for providing Psycho Emotional Service, Medical Service, Social Service.

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

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

At ASIST, various activities are conducted for Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens. Some of the activities are:

Women Grievances Cell organized Gender Sensitization: Equal Opportunities Workshop for Girls students on 8th March 2021, International Womens' Day. An online Quiz was conducted on Legal Awareness and Constitutional Rights for Girl students

Every year Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution

Ethics Committee of the institution is constituted with senior faculty members

Students are made aware about the code of ethics, human values, rights, duties and responsibilities as a citizen of India during induction as well as other programmes throughout the year.

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

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 A. All of the above

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

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

At ASIST, various national and international commemorative days are celebrated/observed such as:

International Yoga Day on 21st June 2020 Teachers Day on 5th September 2020 Engineers Day on 15th September 2020

150th birth anniversary of Mahatma Gandhi on 02/10/2020 National Youth Day on 12th January 2021

Parakram Diwas on 15th January 2021 Republic Day on 26th January

2021 International Women's Day on 8th March 2021 Police
Commemoration Day on 22 October 2021

National Mathematics Day is celebrated on 22 December 2020/ 2021

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Two Best Practices:

1) Focus on Employability Skill Development:

True to its vision, ASIST strives to provide multifaceted training for students to make them industry ready and enable them to achieve excellence in their chosen field. At ASIST, the department of Training has been started with an ideal pursuit of accomplishing the goals of students by facilitating them with good communication skills, Life skills and Employability skills through various modules of Verbal ability, Aptitude, Logical Reasoning and Soft skills.

Courses introduced in B.Tech. AR18 regulation (2018 onwards) to cover all above-mentioned aspects are (I Semester to VI Semester):

English - I

English Communication Skills Lab - I English - II

English Communication Skills Lab - II Professional Communication Skills -I Technical Skills-I

Professional Communication Skills-II Technical Skills-II

Professional Communication Skills-III Technical Skills-III**Technical Skills-IV**

Various Online tools are used for training the students on Technical Skills.

Dedicated In-house Training Team ensures an all-round development in the personality of the students

1) Faculty Performance Appraisal System:

At ASIST, Faculty Performance Appraisal System plays a major role in evaluating the overall performance of the faculty member quantitatively and qualitatively. Self-Appraisal Report is taken from faculty at the end of every academic year and their performance is evaluated. This covers Academic qualifications, responsibilities, R&D, Co & Extracurricular activities.

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

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)

The vision of the College includes aims to provide knowledge of the and achieve excellence. To foster the spirit of love, compassio brotherhood and patriotism through the ideal of tolerance of divers society. To facilitate holistic development of the younger generatio physical, mental and spiritual wellbeing moral values are taught and College campus. The students get requisite lessons that keep their seeking knowledge and are motivated to do well in every sphere of distinctive practice of the College is the daily morning assembly w for 15 minutes before the classes commence. It is an effective maintaining discipline, nurturing leadership abilities, exposing h the students and punctuality. Extracurricular activities are conduct which gives a platform to the students to display their talents and The College also consists of various committees which look after th students and cater to their needs. The Mentoring Programme that has the

College has also made a positive impact especially on the person the students. The close relationship formed between the mentor and helped the students to feel connected to the College as a member o and not just as a mere student with a daily class routine. In the mentoring, the mentors are able to learn more not only about their p but also about the challenges that they face both as a student and a society.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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 Institute has the systematic procedure for development, revision and implementation of curriculum of all the departments. The Primary objective of the institute is to create Techno-Managerial power for the global needs. The curriculum is designed carefully by addressing the recent technologies and the opportunities existing in regional and global level with all necessary fundamentals. Factors for Curriculum Design: The Curriculum is designed to ensure that the students have the required domain knowledge, skills and attitude.

The factors considered for design of curriculum are: (i) Syllabus of various reputed Indian and International Universities (ii) Model curriculum prescribed by AICTE, (iii) The Program Specific Outcomes of professional bodies, (iv) Suggestions by industry experts and alumni, (v) Syllabi of various competitive exams like GATE, IES, etc, Process for Curriculum Design: The initial version of the curriculum is prepared by having the above design criteria, through discussions with stakeholders. The proposed curriculum is then discussed in DAC(Department Advisory Committee) and is put forth to BOS (Board of Studies) where the experts from industry, academia, Alumni in addition to senior faculty members. The curriculum is then placed for approval during the Academic Council (AC). Curriculum is finally evolved and published in www.amritasai.org.inThe academic autonomy of the Institution provides the opportunity to frequently revise the curriculum based on needs and suggestions from various stake holders.

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

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

16

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	No File Uploaded
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

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

5

File Description	Documents
Curriculum / Syllabus of such courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced across all programmes offered during the year**

313

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

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

12	
File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded
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	
<p>In order to integrate the cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics, The College has imbibed different types of courses in the curriculum, some enhance professional competencies while others aim to inculcate general competencies like social values, human values, environment sensitivity etc., thereby leading to the holistic development of students. The courses on Ethics, Human Values, Human Resources & Organizational Behaviour and Community Outreach (HVCO) through NSS and courses which are embedded in the curriculum of all Programmes. 1. Gender Sensitivity As part of the Ethics and Values course, students are required to address the issues related to women empowerment, female, child abuse, responsible living and others.</p> <p>Course on Constitution of India addresses the aspects related to - Women, Minority, Equality and Environment', 'Gender, Caste and Law' are offered. 2. Human Values and Professional Ethics A course of one credit on human values "Engineering and Society" is offered as Mandatory course to all the students to take during the programme of study. It aims at inculcating values, ethics and socially responsible qualities. Students organize street plays, awareness campaigns, debates etc. 3. Environment studies In order to sensitize students about the environment and sustainability issues, a number of activities such as seminars, workshops, guest lectures, industry visits and field excursions were organized for students of all Programmes. Environment Day, Earth Day, Water Day are celebrated every year, where students actively participate. Workshops and seminars on various aspects of environment sustainability are organized periodically.</p>	

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	View File
Any additional information	No File Uploaded

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

10

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

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

647

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

625

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

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	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

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	Nil
Any additional information	No File Uploaded

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

2572

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

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)

201

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

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.

The institution adopts well planned procedures to address the issues of diversity in students' learning levels. The college has a well- established counseling system/mentorship system in place. Students are assigned to identified faculty who act as their mentors/counselors. They conduct regular meetings with their student mentees to monitor their academic progress. The actual categorization of students into slow, average and advanced learners is based on their performance in mid-1 internal examination and continuous follow-up taken up thereafter till the course completion by the concerted efforts of teaching faculty, course coordinator and Head of the department. The following are activities conducted for slow and advanced learners. I. Special activities conducted for slow learners:

- Remedial classes are arranged for the slow learners identified in mid-1 examination during or beyond the regular class schedule on specific days for each course and individual attention is paid for improving the students' level of learning, problem solving and presentation.
- Slow learners are further assisted through counseling by mentors. Most of the students' problems resolved by these efforts and if felt necessary, the parents are called in for additional help to their ward.
- Conduction of extra classes to those who failed in previous semester subjects.

II . Activities to support the advanced learners

- College conducts special training programs on soft skills, CRT etc.
- Students are encouraged to register NPTEL - MOOCs, paper presentations, Internships .
- Participate in inter collegiate fests.
- Conduct workshops by APSSDC covering cutting edge technologies.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/03/2021	Nil	Nil

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The institution adopts both traditional as well as advanced methods to enhance learning experiences. Especially we focus on solving real time case studies taken from the industry, conducting group discussions, debates, seminars, business games, etc. For final year students, we provide real time experiences through mini projects, internships and short visits. Participative learning is encouraged through conducting various events both at branches as well as college level. Problem-solving skills are improved by discussing real time case studies taken from the industries.

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

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

Amrita Sai Institute of Science and Technology encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. In the Department we have 42 Classrooms, 2 Seminar Halls and 5 Computer Labs all

are equipped with LCD Projectors.

College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The following tools are used by the Department: ICT Tools: 1. All Classrooms are equipped with LCD Projectors. 2. Desktop are arranged at Computer Lab and Faculty cabins. 3. Seminar Rooms- 2 seminar halls are equipped with all digital facilities 4. Online Classes through Zoom, Google Meet, Google Classroom. 5. Using online coding Platforms EBOX,Edyst, HackerRank ,

HackerEarth,codeChef. 6. MOOC Platform (NPTEL, Coursera, Udemy etc).

7. Learning Management System (LMS) is used for conducting On-line classes during COVID times

Use of ICT by Faculty: 1. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations. 2. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students. 3. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

183

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	No File Uploaded

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

Preparation and Adherence to Academic Calendar:

The institution prepares the Academic calendar every year in advance. The academic calendar contains the academic schedule of each semester in that academic year and the schedule of Co-curricular and Extra-curricular activities.

The Head of the department (HOD) along with the senior faculty members prepare the time tables by correlating the working days available and coverage of curriculum of the courses.

Continuous monitoring is done by the Dean, Academics and HOD to ensure adherence to the Academic Calendar.

Preparation and Adherence to Teaching Plan:

The concerned Course Coordinator prepares the Teaching plan for the respective course in coordination with the other course handling faculty and gets it approved by the concerned Module Coordinator and concerned HOD. These plans are prepared well in advance and serve as guide for conducting the regular classwork. Director of Academics and HODs check the progress of each course and ensure timely and effective completion of course in the specified time frame with perfect blend of practical and theoretical inputs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	No File Uploaded

2.4 - Teacher Profile and Quality

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

190

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

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

20

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	No File Uploaded
Any additional information	No File Uploaded

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

190

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	No File Uploaded
Any additional information	No File Uploaded

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

20

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

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

There has been several positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment. Amrita Sai Institute of Science and Technology is committed to develop an efficient and flexible continuous evaluation system with emphasis on a high quality teaching-learning process. The CGPA (Cumulative Grade Point Average) system of evaluation which has built-in continuous and comprehensive evaluation is adopted for all programmes offered by the institution.

ASIST LMS Portal is used for all Student related activities. URL of this portal is

<https://asist.amritasai.org.in/amritasai/>

Results are declared via the LMS Portal. Up-to-date results of the students are maintained in the LMS portal. All Examination related activities are also performed via the same portal.

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

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 strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. They are displayed at various locations and conveyed at different events viz.:

Website

Curriculum /Regulations books Class rooms

Department Notice Boards Laboratories

Student Induction Programs

Meetings/ Interactions with employers Parent meet

Faculty meetings Alumni meetings Library

https://amritasai.org.in/cse_peos_pos.html

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	Nil

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

institution

The method of assessment process upon which the evaluation of course outcomes of any programme are as follows:

For evaluation of all course attainments, we adopted two categories of attainments namely direct attainment and indirect attainment. Direct attainment includes Internal Examinations conducted by the College and External examinations are conducted by the University. The internal examinations are conducted twice in a semester and external examination at the end of each semester. Record the Attainment of Course Outcomes of all Courses with Respect to Set Attainment Levels

Program shall have set Course Outcome attainment levels for all courses.

Measuring of Course Attainments

However we started the micro level analysis i.e. CO level analysis

from the Academic Year 2016-17 onwards.

For obtaining course attainments we have considered the following weightage.

Micro Level:

Direct Assessment (90%)

30% weightage for internal assessment. 70% weightage for external assessment.

Indirect Assessment (10%)

Indirect assessment based on course end survey.

Attainment of Program Outcomes and Program Specific Outcomes :

The process has been initiated with the identification of all the courses during four years of study along with their relations with POs and PSOs. Attainment of outcomes for each course is recorded which in turn reflects the attainment of related PO as well as PSOs

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

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

82

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

<https://asist.amritasai.org.in/amritasai/>

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 Institution has approved a well-defined policy for promotion of research as part of HR policy for supporting Research and Consultancy by the Faculty of Amrita Sai Institute of Science and Technology, Paritala. In this regard Faculty members are awarded incentives for publishing quality research in Free SCI, SCIE, Scopus, and UGC care Group-1 listed Journals, Books and Chapters. The faculty members are supported to attend Conferences/ Seminars. Faculty are incentivized in

monetary terms for their research papers published in internationally recognized and globally accepted top journals. The college encourages its teachers to undertake consultancy for revenue generation and they will be incentivized in monetary terms for their consultancy projects. With regard to sponsored research projects, the Institute has a well-crafted policy. The Institute strives to get such projects from the government agencies. In this regard the college is carrying out two on-going major research projects. Apart from improvements in research infrastructure, to carry out these projects research facilities are frequently updated based on the requirements. The institute has a research committee comprising the Director R&D, Head of the respective department, and course expert of the department. This committee reviews respective research proposals and monitors the impact of research and consultancy.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

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)

150000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

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)

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded

3.2.3 - Number of teachers recognised as research guides

01

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

0

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

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

Microelectromechanical Systems (MEMS) are coupled multi-domain systems and, therefore, are difficult to design without expertise in a diverse set of fields. To address this problem,

Centre for Research in Microelectromechanical Systems (CRMS) is established to motivate the research activities in developing schematics for micro sized multidisciplinary systems or devices. The Research Centre is equipped with design, simulation and analysis facilities for MEMS devices using COMSOL, Intellisuite software, CST and HFSS. It is actively involved in R & D activities for the development of MEMS based devices in the following multidisciplinary areas: • MEMS based Sensors for Space Applications. • Bio-MEMS sensors for Medical Applications. • RF MEMS switches for Reconfigurable Antenna Communication. • MEMS based Accelerometers. • MEMS Filters for wireless communications. • MEMS Piezoelectric Energy Harvesters. • Microchannels and Mixers for Fluid interactions

EDC (Entrepreneurship Development Cell) was established with a vision to bridge the gap between Industry and Academia. The cell undertakes several activities for student development where in the student gets corporate exposure while studying and develops a spirit of entrepreneurship.

IoT Lab is a spot where students and professors work together on solving IOT related problems. Laboratory provides test bed and state of the art equipment that is used to create new and interesting products that augment everyday life. Isaac Asimov SPACE Centre was established in 2016 to cater to the technological development and exposure of the students. Regular sessions will be carried out for providing training.

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

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

0

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	No File Uploaded
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

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

C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	No File Uploaded

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

3.4.2.1 - Number of PhD students registered during the year

2

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	No File Uploaded
Any additional information	No File Uploaded

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

17

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

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

15

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

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**

0

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

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**

0

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

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

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

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

125000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

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

As a part of Amrita Sai Institute of Science and Technologies Extension activities , our students take part in NSS Activities. The objectives of these activities are:

1. Identify the needs and problems of the community and involve them in problem solving process.

2. Develop a sense of social and civic responsibility among themselves.

3. Utilize their knowledge in finding practical solution to individual and community problems.

4. Develop competence required for group-living and sharing of responsibilities.

Gain skills in mobilizing community participation.

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

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

03

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

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)

03

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

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

22

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

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

0

File Description	Documents
Copies of documents highlighting collaboration	No File Uploaded
Any additional information	No File Uploaded

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)

0

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has adequate physical and academic facilities required as per University Grant Commission guidelines to run the different programs.

The college has a sprawling campus of 10.39 acres.

The various departments are located in separate blocks.

The Classrooms, Laboratories and Seminar Halls are well equipped along with computing system and Internet facility. The college has spacious playground for sports activities. The college has cultivated an atmosphere providing the importance to Extra Curricular and support services organized by National Service Scheme(NSS) Unit.

The college campus is well maintained with cleanliness.

The college is well-equipped with the physical and technology-enabled infrastructure that supports to run smoothly the existing academic programmes and administration.

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

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games

(indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

ASIST, with its Core Courses and the continuous evaluation scheme, integrates sports, games and cultural activities as extra-curricular components.

Details of Sports and Games Activities:

The total area of sports and games fields is 8 acres of total playground including indoor and outdoor. ASIST has play area with provision for multiple games, such as, Athletics, Cricket, Football, Hockey, Volleyball, Basketball and Kho-kho. Another field provides Indoor and outdoor badminton courts and gymnasium are available. Facilities for outdoor and indoor sports and games that include badminton, volleyball, basketball, carom boards, table tennis and chess, gymnasium and cultural activities also exist in the campus.

Qualified Physical Directors are been appointed to take care of day to day games and sports activities of the college. College teams are formed to take part in state level and University level competitions and other intercollegiate competitions.

Details of Cultural Activities

As cultural activities are an integral part of the study, the students are permitted to participate in various cultural activities

inside and outside the campus. Music Club and Dance club encourage students to follow their creative pursuits

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

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

44

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

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

9200671

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	No File Uploaded
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

Library is automated. It is Integrated Library Management System. Also known as a library management system used to track items, bills paid, and who have borrowed Issues and Returns through SMS Alerts for users mobile.

Acquisitions (ordering, receiving, and invoicing materials)
Cataloging (classifying and indexing materials),

Circulation (lending materials to patrons and receiving them back) Serials (tracking magazine, journals, and newspaper holdings). Online public access catalog or OPAC (public user interface)

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

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
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File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

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

Nil

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

4.2.4 - 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

189

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

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

ASIST is facilitated with extensive computing infrastructure. The College upgrades ICT enabled infrastructure periodically by

procuring suitable software and hardware for the enhancement of teaching-learning and networking capabilities.

The IT policy of the College ensures authenticity of installation of software tools, responsibility of maintenance and timely renewal of relevant software of the Institution.

CCTV surveillance cameras are installed to increase security in the campus.

Online Services to Students Online Fee payments Online Mark statements Online Feedback mechanism

Online provisional results

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2572	650

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: A. All four of the above
Facilities available for e-content development Media

Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

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

8213223

File Description	Documents
Audited statements of accounts	No File Uploaded
Upload any additional information	No File Uploaded

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 obtains the necessary requirements of class rooms, other infrastructural resources from each HOD well before the beg academic year. After validation of the requirements in IQAC the ava are allocated to each department. Any new facility to be constructe provided by the management before the semester begins. Wherever t situation that a facility (a laboratory) is required by more than suitable adjustments in the time table would make the optimal use of possibility. Right from its inception in the year 2007 the college h its infrastructure to meet its ever increasing growth. Additional bl and administrative purposes have been constructed. Floors have bee existing blocks to enhance the facilities. Renovation of older modernization of laboratories have been done to meet the ever cha requirements. The institution has a permanent manager to take ca construction work, be it add on constructions or maintaining the ex buildings are maintained for their up-keep and repairs on a

regular keeping team regularly maintains the buildings, corridors and other tidy. The wash room

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1801

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	No File Uploaded
Upload any additional information	No File Uploaded

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

18

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

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

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

250

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

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

A. All of the above

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

5.2 - Student Progression**5.2.1 - Number of outgoing students who got placement during the year**

194

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

5.2.2 - Number of outgoing students progressing to higher education

43

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	No File Uploaded
Any additional information	No File Uploaded

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

2

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
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**

06

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded

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

The institution has a practice of identifying student representative and nominates them to the student council. The members from this cou for different administrative bodies. The council is responsible for an activity in the campus including curricular, co-curricular and e activities. The activities of the council would be supported by the all the faculty members. The required funding for conduct of such e the management of the institution. The institution has staff-stud committee to discuss and solve problems related to academic, co activities, extra-curricular activities.

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

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

05

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	No File Uploaded
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

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

The college has a registered Alumni association and functions ac involved in: 1. Motivating Guest Lectures for the students

from Alum providing internships and projects to students. 3. Extend support training to students giving them exposure to upcoming changes in Help the students in providing training to students for placements b interviews, etc.

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

5.4.2 - Alumni's financial contribution during the year E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The governance of the institution is reflective:

Board of Governance (BOG) is a deciding component of organizational effectiveness and a crucial part of the functioning of an organization. Good governance ensures that objectives are realized, resources are well managed, and the interests of stakeholders are protected and reflected in key decisions. At ASIST, BOG has been constituted as per the norms to oversee the operations of the institute and provide guidelines for proper functioning of the institute.

The BOG meets at regular intervals and reviews the operations of the institution and provide guidance for further

improvements keeping vision and mission, in view. Faculty are represented in all decision making bodies of the institute namely, Board of Governors(BOG), Academic Council (AC), Board of Studies (BOS), Internal Quality Assurance Cell (IQAC) etc. The empowered team of the college involves Principal, convener of different committees, Teaching-staff, IQAC committee, non-teaching and supporting staff, student Class Representative

(C.R.), stakeholders, and alumni. The principal monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the policies, rules and action-plans of the college. There are many committees to support the vision and mission of the college. For example, these are Examination cell, NSS, Placements cell, library and sports committee, cultural and literary clubs, internal examination committee, anti-ragging committee, disciplinary committee, grievance redressal committee, etc. All the committees take its responsibility for the plans and activities, and successfully tackles these responsibilities in every academic session.

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

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

Decentralization is having a significant impact on policy, planning It is a means of improving the efficiency of education system and educational service. Our Institution practices decentralization an management. The principal is the sole authority of the institutio empowered to play an active role in co curricular and extracurricula social services. The institution promotes a culture of participati involving the staff and students in various activities. There a committees such as woman's Cell, NSS, IQAC, mentoring etc. in whi teachers participate and take active part. The College core commi common working procedures and entrusts the implementation through department or committee incharge manages the activities of the dep track of co curricular and extracurricular activities in the Colleg College like sports, library, students council also operates under the various committees and also students are involved in the decisi to some extent.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

StrategyDetails of ImplementationEncourage research culture among faculty and students Faculty members are expected to submit proposals for research grants to the external funding agencies. For the publications indexed in SCI (Web of Science) or Scopus or UGC listed, the incentives are given as per HR policy. And other measures are:

Encourage teachers to present research papers in seminars and research conferences.

Promoting faculties to undertake minor and major research project.

Focus on Human Resource Advancements

Encouraging the faculty to improve qualifications and updating their knowledge through participation in FDPs, Seminars Conferences etc.

Industry Interaction / Collaboration

HRs of various Industries are invited to the campus for interacting with the students and making the students familiar with industry requirements. MOUs are signed with industries for Internships, online training and placements.

Admission of Students

Every year EAMCET counseling Awareness program is conducted for guiding the prospective students in the right direction for admissions

Make students more employable

Providing various courses which will help in increase students' practical knowledge

Encouraging students to enroll in MOOCs courses at free of Cost

Periodic interaction with the distinguished guests who have excelled in their field

Maintain continuously good academic performance

Increasing students' engagement in learning

Motivating students by periodic interaction with distinguished guests

To develop and execute effective teaching- learning process ICT-based teaching

Maintaining Proper Discipline

Recommends Installation of CCTV Cameras at relevant places and other measures to maintain the discipline

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

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

The institute has a vision 'To be a premier technological institute striving for excellence with global perspective and commitment to the Nation'. The leadership of ASISTis through participative management all the way through structured organizational system with the involvement of all the Stakeholders.

The key components of organizational structure of the college are Governing Body, Principal, Head of the Departments, Teaching staff, Non-teaching staff and Support cells/Departments. It reviews the institutional strategic plan which in turn sets the academic aims and objectives of the institution and identifies the financial and recruitment strategies.

As per the university/ government guidelines, IQAC Cell, Anti-ragging Cell etc. are also in place for the institution. There are various committees with well-defined functions that give academic and administrative leadership to the institution.

ASIST follows the service rules according to the AICTE norms. It is displayed on the college website too. Recruitment process is carried out according to the norms of the University, a body comprising of management representative, Principal, external subject experts decides the worthiness of the candidates by his/her performance in the interview according to the parameters specified by University.

Grievance redressal committee is formed including Principal, HODs' and teacher's representative who looks into the matters related to grievances of staff and students. Suggestion/complaint box is kept near the Principal office/Admin office for the same. Also, every student has assigned a mentor.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

A. All of the above

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

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

In Amrita Sai Institute of Science and Technology, Paritala, Staff welfare is given foremost importance. In connection with this, existing welfare measures for teaching and non-teaching staff are itemized below:

Medical Insurance, Maternity benefits as per norms, Faculty members are eligible for Earned Leave Summer Vacations for faculty members, Medical leave Wi-Fi facility. Free Cafeterias, Sports facilities, Gym is also accessible for the staff. Transport on reasonable cost. Advances for the school fee & festivals. Employee gets fees concession for their ward. Hostel rooms for Staff with no maintenance cost are available at affordable cost. In and around campus, various food centers has been established which are accessible by staff during the working and extended hours. As Institution has a multicultural environment in the campus, the management ensures the celebration of all the festivals together. Most of the Faculty members are provided with Individual cabin to facilitate good ambience. All the non-doctoral staff members are encouraged to get enrolled for part-time Ph.D. program. Skill development courses are organized for non-teaching staff to enhance their skills in work environment. All the faculty members who upgrade their research work through quality publications during the academic year are honored by management and institute through research incentive scheme every year. The management also extends financial assistance to the needy students for pursuing higher education in our institution as per the requirement. All the staff members are treated on par with each other in obtaining benefits from the institution.

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

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

09

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

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	No File Uploaded
Upload any additional information	No File Uploaded

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.)

32

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Internal Financial Audits

The Institution has an Internal Audit Team within the organisation to cover regular Review of day to day transactions, Physical Verification of Fixed Assets, Review and reporting on the Internal Controls and its sufficiency and check on Statutory Compliances. This audit includes examining internal controls around accounting, financial reporting, and general controls. Audit team examines validity and reliability of financial, accounting and other data and reports any deviations. The Team completes the audit as per the scope and reports its findings on regular basis.

External Financial Audits

External Auditors have been appointed by the institution as per the statutory requirement. The External Auditor conducts audit in accordance with the Generally Accepted Accounting Policies, applicable Financial Reporting Framework, Statutory Provisions and regulations, etc. The Auditor conducts audit in compliance with the auditing standards. Auditor conduct audit and draws conclusion on the Financial Statements. Their main role is examination of the validity of financial records of the institution, It also reviews the entities accounts to show that they are accurate and complete.

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

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)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	No File Uploaded

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

The institution always monitors the effective and efficient use of available financial resources for the infrastructure development to support teaching learning process. Amrita Sai Institute of Science and Technology is a self-financed private institution, tuition fee is the main source of income. Along with tuition fee, research grants from various Government and Non Government agencies and consultancy projects are add on resources for mobilization of funds. These funds are utilized for all recurring and non-recurring expenditure. The institution has a well- defined mechanism to monitor effective utilization of available financial resources for the development of the infrastructure to augment academic needs.

All the administrative and academic heads along with coordinators of different cells viz., research committee, placement cell, library advisory committee (for the purchase of books / journals), purchase committee (for repair and maintenance cost) software and internet charges, printing and stationary, equipment and consumables, furniture and fixtures, NSS cell, sports, cultural committee etc., will submit the budget requirements for the coming academic year.

The finance committee prepares an annual budget estimate duly considering the proposals received and also the recommendations of the principal and management. All the major financial decisions are taken by the institute's Governing Body (GB). Institute adheres to utilization of budget approved for academic expenses and administrative expenses by management. After final approval of budget the purchasing process is initiated accordingly the quotations called and purchase orders

are placed after final negotiations.

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

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)

IQAC is an effective and efficient internal coordinating and monitoring mechanism. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. Some of the Quality initiatives taken by the Cell are:

1. Motivating faculty members to apply for Government funding
2. Focus of Placement Oriented skills for students
3. Focus on Student Skill Development /Industry oriented training
4. Focus on Research by faculty members
5. Focus on Extension Activities
6. Motivating Faculty Members and students for self learning via MOOCs courses
7. OutcomeBased Education Orientation

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

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

Since the establishment of the IQAC Cell in the college, It has played a major role in the academic reviewing process. It started working towards quality education and inculcating quality culture among the students and staff. The IQAC has contributed towards improving the quality assurance strategies and developed various processes as follows:

1. Implementation and timely review of Outcome-Based Education (OBE) processes in each program.

2. Outcome Based Education (OBE) orientation for all newly joined faculty members

Focus on Enhanced Placement oriented skills training for students to enhance personality and employability

4. Participation of college in NIRF, ARIIA Rankings

5. Establishment and review of various processes for feedback/surveys from various stakeholders.

6. To implement and enhance the use of ICT tools to strengthen the teaching-learning process.

7. Monitoring of the Mentor-mentee process and its effective implementation.

8. Frequent Review of Course Files maintained by the faculty members
9. To submit the Annual Quality Assurance Report (AQAR) to the NAAC

9. Review of the Academic Audit process

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

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

A. Any 4 or all of the above

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)

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

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

At ASIST, equal opportunities are provided to all individuals irrespective of gender. Security and Safety of the staff and students are given utmost importance and priority. Following steps are taken for the Women staff and girl students:

The college campus is under surveillance with CC cameras installed at relevant locations

Security checkpoints are provided at all campus entries and exits.

Strict implementation of Anti-Ragging measures and keeping the campus ragging free.

Security guards are deployed at main gate and students with valid identity cards are allowed into the campus

Sufficient lighting is provided in the campus during nights in case of extension of regular hours for placements or cultural activities

Women faculty members accompany girl students when they

participate in outdoor activities

Women Grievance Redressal Cell interacts regularly with girl students and resolves the issues if any

Various complaint boxes are arranged at different locations in the campus to receive grievances or suggestions from the students which are addressed by respective committees

Student mentoring is done regularly by the Faculty members to counsel the students regarding academic performance, career plans and personal issues

Gender Sensitization programmes are conducted for Girl students and Women Staff

Separate Sports Events are conducted for Girl students and Women Staff

Various competitions are conducted to bring awareness among students on Women related Laws and Constitution of India Girls waiting halls are provided in each block in the campus with required facilities

Facilities like Automatic Sanitary Napkin Vending Machine and Sanitary Napkin Incinerator are provided in the campus

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

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

At ASIST, several methods for managing degradable and non-degradable waste are used. The primary focus is to reduce, reuse and recycle the waste.

Several color segregated dustbins are used for the different types of waste like wet waste and dry waste

For solid waste management, different bins have been placed at multiple locations.

Every day the waste is collected in bins and disposed in a proper manner.

Single use plastic is avoided.

For better handling of Sanitary Waste, Environment friendly Sanitary Napkin Incinerators have been provided in college campus and girls hostel campus.

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

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

- 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	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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**

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has 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.

A. Any 4 or all of the above

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, 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 ASIST is proactively taking efforts in providing

an inclusive environment. Several initiatives to promote better education, economic upliftment of the needy are implemented. No intolerance towards cultural, regional, linguistic, communal socio economic and other diversities is accepted . With great fervour the national festivals, birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi, Swami Vivekananda, Netaji Subhash Chandra Bose, Sarvepalli Radhakrishnan, Srinivas Ramanujan, Sir Mokshagundam Visvesvaraya, etc. NSS Units of our college organize and participate in various programmes related to social issues

NSS volunteers and students of Sri Vasavi engineering college helped the people who suffered a lot due to Covid-19 in the lockdown period.National Youth Day is celebrated to commemorate the birthday of Swami Vivekananda

NSS unitcelebrated 150th birth anniversary of Mahatma Gandhi NSS unit conducted an awareness campaign on Pulse Poliofor theparents to take their kids for pulse polio drops in nearby village Pedatadepalli. Parakram Diwas was celebrated to commemorate 125th birth anniversary of Netaji Subhas Chandra Bose by NSS unit Gender Sensitization:Equal Opportunities Workshop for Girls students was conducted on International Womens' Day Awareness program on Drug De-Addiction for students was conductedPsychoSocial Support Cell(PSSC) is formed by NSS Cell for providing Psycho Emotional Service, Medical Service,Social Service.

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

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

At ASIST, various activities are conducted forSensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens. Some of the activities are:

Women Grievances Cell organizedGender Sensitization:Equal Opportunities Workshop for Girls students on 8th March 2021, International Womens' Day. An online Quiz was conducted on

Legal Awareness and Constitutional Rights for Girl students

Every year Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution

Ethics Committee of the institution is constituted with senior faculty members

Students are made aware about the code of ethics, human values, rights, duties and responsibilities as a citizen of India during induction as well as other programmes throughout the year.

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

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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

A. All of the above

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

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

At ASIST, various national and international commemorative days are celebrated/observed such as:

International Yoga Day on 21st June 2020 Teachers Day on 5th September 2020 Engineers Day on 15th September 2020

150th birth anniversary of Mahatma Gandhi on 02/10/2020
National Youth Day on 12th January 2021

Parakram Diwas on 15th January 2021 Republic Day on 26th January 2021 International Women's Day on 8th March 2021 Police Commemoration Day on 22 October 2021

National Mathematics Day is celebrated on 22 December 2020/ 2021

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Two Best Practices:

1) Focus on Employability Skill Development:

True to its vision, ASIST strives to provide multifaceted training for students to make them industry ready and enable them to achieve excellence in their chosen field. At ASIST, the department of Training has been started with an ideal pursuit of accomplishing the goals of students by facilitating them with good communication skills, Life skills and Employability skills through various modules of Verbal ability, Aptitude, Logical Reasoning and Soft skills.

Courses introduced in B.Tech. AR18 regulation (2018 onwards) to cover all above-mentioned aspects are (I Semester to VI Semester):

English - I

English Communication Skills Lab - I English - II

English Communication Skills Lab - II Professional Communication Skills -I Technical Skills-I

Professional Communication Skills-II Technical Skills-II

Professional Communication Skills-III Technical Skills-III

Technical Skills-IV

Various Online tools are used for training the students on Technical Skills.

Dedicated In-house Training Team ensures an all-round development in the personality of the students

1) Faculty Performance Appraisal System:

At ASIST, Faculty Performance Appraisal System plays a major role in evaluating the overall performance of the faculty member quantitatively and qualitatively. Self-Appraisal Report is taken from faculty at the end of every academic year and their performance is evaluated. This covers Academic qualifications, responsibilities, R&D, Co & Extracurricular activities.

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

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)

The vision of the College includes aims to provide knowledge of the and achieve excellence. To foster the spirit of love, compassio brotherhood and patriotism through the ideal of tolerance of divers society. To facilitate holistic development of the younger generatio physical, mental and spiritual wellbeing moral values are taught and College campus. The students get requisite lessons that keep their seeking knowledge and are motivated to do well in every sphere of distinctive practice of the College is the daily morning assembly w for 15 minutes before the classes commence. It is an effective maintaining discipline, nurturing leadership abilities, exposing h the students and punctuality.

Extracurricular activities are conduct which gives a platform to the students to display their talents and The College also consists of various committees which look after th students and cater to their needs. The Mentoring Programme that has the College has also made a positive impact especially on the person the students. The close relationship formed between the mentor and helped the students to feel connected to the College as a member o and not just as a mere student with a daily class routine. In the mentoring, the mentors are able to learn more not only about their p but also about the challenges that they face both as a student and a society.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Future Plan

- To develop laboratories to promote research activity in the interdisciplinary areas
- To attract and ensure retention of talented faculty and staff through the implementation of best practices
- To have a good number of research scholars in our research centres for pursuing Ph.D. work
- To convert the premises into a smart campus
- To develop infrastructure required to organize national and

international seminars and conferences

- To get industrial accreditations for the college to enhance the on- campus recruitment of graduates by Multinational Companies(MNCs)

To generate revenue through enhanced testing consultancy work / funded R and D projects / offering training programs etc.

- To transfer the benefits of technology to the society, through incubation / skill development centres

- To get a brand image to the institute by obtaining patents

- To slowly convert the premises into a residential campus, where majority of the faculty also can stay back to work during extended hours to enhance the R and D output.

. To transform the college into a Centre of excellence in technical education