



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1. Name of the Institution	SAI SPURTHI INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr.Ch.Vijaya Kumar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08761288544
• Mobile No:	9491109564
• State/UT	TELANGANA
• Pin Code	507303
2. Institutional status	
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing

• Name of the Affiliating University	Jawaharlal Nehru Technological University, Hyderabad
• Name of the IQAC Coordinator	Mr. T. Veeranna
• Phone No.	08761288544
• Alternate phone No.	9948871478
• IQAC e-mail address	veeru38@gmail.com
• Alternate e-mail address	sssit.principal@gmail.com
3. Website address (Web link of the AQAR (Previous Academic Year)	http://www.saispurthi.ac.in/docs/iqac/AQAR19-20.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.saispurthi.ac.in/NAAC_1/CRITERIA_1/20-21/ACADEMIC CALENDAR-20-21.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.12	2013	25/10/2013	24/10/2018

6. Date of Establishment of IQAC	19/07/2012
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7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP /World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	NIL	NIL

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
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• Upload latest notification of formation of IQAC	View File
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9. No. of IQAC meetings held during the year	2
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• Were the minutes of IQAC meeting(s) and compliance to the decisions have	No
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been uploaded on the institutional website?	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	<u>View File</u>
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
Merit Scholarships to the meritorious poor students.	
Faculty Incentives for research publications	
Organization of programs to ensure academic ambiance during COVID19 pandemic situation	
Health Insurance for all the Employees.	
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	
Plan of Action	Achievements/Outcomes
IQAC suggested to conduct the on line classes to the students.	IQAC reviewed the on line classes for the academic year by using available platforms like zoom, jiomeet, googlemeet etc., due to covid -19 pandemic situations also suggested to use available digital class rooms to teach on line classes.
Financial support in Faculty Development Programs, Workshops, Conferences, Journals and Seminars etc.	The faculty members felt very happy about utilization of financial support.
The IQAC committee made a resolution for the faculty members to do NPTEL courses and MOOC'S to the students.	Faculty members participated in NPTEL courses from various departments. Students completed MOOC'S related to their branch subjects.
The committee decided to give scholar ships to the students based on	Several students benefitted by providing scholarships.

their performance in the studies and results obtained.	
The committee approved to provide health insurance policy for all employees in the organization	VIDAL HEALTH insurance policy is provided to all the employees of the organization.
The IQAC committee directed to all the faculty members to undergo On - Line webinars, On - Line FDP workshops and On - Line Courses.	Faculty members attended Webinars, On - Line FDP Program's and On - Line Courses.

13.Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	06/09/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021	17/02/2022

15.Multidisciplinary / interdisciplinary

The primary aim of the National Educational Policy (NEP) for higher education is to stop higher education fragmentation by transforming these institutions into massive interdisciplinary universities, colleges, and higher education institutions as Knowledge Hubs. The purpose of Sai Spurthi Institute of Technology (SSIT), according to NEP standards, is to be accredited by the National Assessment Accreditation Council (NAAC) with a satisfactory grade and to attempt for autonomy. The college's goal in the next years is to achieve autonomy as a degree- awarding institution in a more organized manner. Our Institution, as part of its commitment to holistic and multidisciplinary education, has launched a value- based course on universal human value for Diploma, B.Tech, and MBA students, as well as life- skills and yoga sessions for all students on campus, both offline and online. Additionally, our students participate in community outreach initiatives such as organizing health clinics, blood donation clinics, and counseling, among other things. Within the cluster,

students will be able to exchange for various programmes. Bringing a collection of HEIs together under the SSIT umbrella will make it easier to coordinate the execution of many academic and other important Initiatives.

A) SSIT is a self-finance private HEI affiliated to JNTUH, Hyderabad and it aims to become independent self-governing Institution pursuing innovation and excellence through accreditation.

B) SSIT has a strategic Institutional development plan which is in alignment with the vision of NEP.

16. Academic bank of credits (ABC):

Academic bank credits are a key component of the NEP-2020 that academic institutions must implement. Integrating Higher Educational Institutions in a globalised space is critical and urgent as we move forward. When JNTUH Hyderabad adopts and implements academic bank credits for credits redemption in order to award a certificate of degree or diploma, SSIT will follow suit.

17. Skill development:

To strengthen the technical skills and soft skills of the students the Institute concentrates on the quality standards and conducts periodic reviews to update the academic programs. The Institute imparts career guidance and provides quality placement opportunities to the students that are in line with the industry requirements. It also encourages Entrepreneurship. Along with the core subjects, students are taught life sciences & humanities subjects like Environmental Sciences, Gender Sensitization & Professional Ethics.

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

The promotion of Indian arts and culture is beneficial not only to the country but also to individuals. Because engineering is a professional course, using English as a medium of communication and conducting course work in all engineering programmes is required. The institution, on the other hand, commemorates significant dates and hosts activities in regional languages to awaken students' attention and instill a sense of regional pride. Republic Day and Independence Day are two examples of celebrations where students are addressed in their native languages. Engineers' Day and Teacher's Day are two of the most important days of the year. Women's Day and Telugu New Year Day are two prominent days that are commemorated with cultural events. Sankranthi Sambaralu and Vinayaka Chavithi are two festivals that promote awareness of Indian national and regional languages, as well as the culture

associated with them. SSIT also exhibits its regional culture by launching a traditional Kuchipudi and Bharathanatyam Induction / Orientation program for young students. National commemorative days, such as Constitution Day and Yoga Day, are also observed.

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

One of the most profound benefits of OBE is the sense of clarity it fosters. Students, along with their parents, can pick an institution, program and course based on clearly spelled out learning Objectives. The Course Outcome (CO), Program Outcome (PO), Program Specific Outcome (PSO) and Program Educational Objective (PEO) determine exactly what students are expected to accomplish, post their course or program respectively. This clarity is further reflected in the quality of teaching and delivery, across divisions and departments, where faculty may adjust their focus more appropriately. The next advantage, and perhaps the most obvious one, is flexibility. OBE empowers students to choose what they would like to study and how they would like to study it. Not only does it adapt to a learner's strengths and weaknesses, but it also provides sufficient time to attain proficiency and fluency in the subject matter. OBE works well with vocational education streams like engineering and sciences via the arts. The latter includes subjects such as literature and philosophy that require a more free-flowing structure. The institution shall further intensify the OBE and shall imbibe best practices on par with the premier institutions in implementation.

20. Distance education/online education:

Sai Spurthi Institute of Technology (SSIT) is a private institute affiliate to JNTUH University and therefore we cannot offer distance education/ online education/ courses on our own. Our faculty made a swift transition from classroom to online teaching and effectively used platforms like Google Meet, ZOOM, GLOBARENA and YouTube during the pandemic and continues to do so for blended learning purpose.

Extended Profile

1. Programme

1.1

6

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

File Description	Documents
Data Template	View File

2.Student

2.1

914

Number of students during the year

File Description	Documents
Data Template	View File

2.2

219

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

File Description	Documents
Data Template	View File

2.3

219

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1

69

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

69

Number of Sanctioned posts during the year

File Description	Documents
Data Template	View File

4.Institution

4.1

24

Total number of Classrooms and Seminar halls

4.2

374 . 1

Total expenditure excluding salary during the year (INR in lakhs)

4.3

430

Total number of computers on campus for academic purposes

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Sai Spurthi Institute of Technology established in 2001 affiliating to JNTUH with the motto of imparting quality technical education for territories around and to impart global employability skills. The institute follow and practice JNTUH designed curriculum for all UG and PG programs besides undisruptive self designed curricular, co curricular and extra-curricular programs covering fundamental concepts of Basic Science and Humanities, Basic Engineering Sciences, Professional Core subjects, Open and Professional Electives, skill development courses, mini-projects, laboratory work and project work with sheer monitoring academic committee to enhance the students' comprehensibility and application in various domains.

The institute recruits efficient experienced faculty and updates the infrastructure for effective curriculum delivery under firm supervision and thorough maintenance of Course plan, course schedule, teaching dairy, lecture notes, counselling record, evolution data, remedial classes data, results file and other pertinent files by the faculty. Faculty is encouraged to upgrade and update their credentials through online portals like MOOCs, SWAYAM, NPTEL, Course Era and FDPs, workshops, Webinar and guest lectures. Students' feedback can be taken periodically for constructive purposes. A college committee consist of the Principal, HODs review the curriculum delivery and suggest required add-on programs for better curriculum delivery and implementation in the institute.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://saispurthi.ac.in/NAAC_1/CRITERIA_1/20-21/1.1.1.pdf

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

SSIT being affiliated to JNTUH meticulously implements the prescribed academic curriculum and do Continuous Internal Evaluation meticulously by various peer committees Governing body (BOG), Academic Advisory Committee (AAC) and academic committee headed by the Principal, Heads of the Department, Senior Faculty by schedule and conduct of Internal and external theory and lab examinations for every semester.

Continuous Internal Evaluation (CIE) :

- Periodic Syllabus Review held by Principal and HODs continuously to ensure the prompt syllabus completion in the stipulated time.
- Internal examinations are conducted time to time to assess learning levels of the students.
- Mid marks review meetings are conducted and advised performance harnessing programs.
- Weekly Internal lab assessment is conducted to ensure the students' practical learning.
- Day basis assignments, chapter end exams are conducted and analysis based advices are rendered to uplift the students' performance.
- Semester wise results review is conducted and modifications scaled can be done as part of the strictly adherence to conduct of CIE to attain its mission and vision.
- Interactive activities; Seminars, GDs, interviews etc are conducted to ensure the communication skills learning.
- All constructive Continues Internal Evaluation is done to attain institute's vision and mission.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://www.saispurthi.ac.in/NAAC_1/CRITERIA_1/20-21/1.1.2.pdf
1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/	D. Any 1 of the above

Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

6

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

19

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

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

795

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

795

File Description	Documents

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

1.3 - Curriculum Enrichment

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

The Institution strives for all-round cognizance of students and introduced courses; Environmental Studies, Gender Sensitization, Human Values and Professional Ethics and Constitution of India as mandatory courses in all engineering programmes to instill the core cross cutting issues among the students.

Environment and Sustainability gives a broad theoretical and practical awareness to all engineering students about how to sustain environmental balance.

Gender Sensitization course aimed to improve students' gender sensitivities, civic sense, virtue, social responsibility, ethics and moralities at various workplaces through discussions, debates, and special talks, counseling and events concerned organized every year in the campus.

A course business Ethics and corporate governance and its core make the students get aware of various ethics to be followed in the business as well as professional environment. It helps the students to attain their perceptual excellence further. Faculty plays a facilitator role to present facts and facets and let the students for self-evolution.

Other promoting courses for the students are Intellectual Property Rights, which gives awareness about how to go with any inventive copy rights and patents of their academics and profession related and Constitution of India enables students get aware of self-safeguarding constitutional laws, concerned sections and articles and to acquire national integrity, fraternity and patriotism through the participation in programs like 'National Constitutional day' in the college campus.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

86

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

219

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://saispurthi.ac.in/NAAC_1/CRITERIA_1/20-21/1.4.2.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

431

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

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

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

190

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

2.2 - Catering to Student Diversity

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

Categorization of Learners:

Learning level of a student is identified in the first year itself by taking into account of their previous qualification (Inter/Plus two) scores and Mid 1 Marks. Continuous monitoring is done and depending on attentiveness, daily assessment, and performance of learners in the classroom, lab sessions, and mid exams, they are categorized as advanced and slow learners.

Advanced learners are continuously encouraged to strive for higher goals by providing them additional inputs like:

- Encouraging to prepare for competitive examinations like GATE, CAT etc.,
- Encouraging to participate in national level paper contests, seminars, group discussions, technical quizzes for developing analytical, problem solving and presentation skills. In view of Pandemic situation we could not arrange these programmes during the year.
- Campus Recruitment Training (CRT) classes have been conducted to improve their performance in the placement interview.

The institute also caters the needs of the slow learners. Special Attention will be paid towards these students by 1:20 counseling, a unique program to motivate all the students to complete the program as per their respective academic calendars. Mentors develop a rapport with the concerned students through personal interactions & with their parents to make the interaction more effective and result oriented.

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

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

Number of Students	Number of Teachers
914	69

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

In addition to traditional teaching-learning methods, the institute is highly interested in providing innovative methods like

Guest lecturers:

Each Department conducts Guest lecturers within the or beyond the syllabus as mentioned in academic plan of each subject.

Interactive method:

It includes group discussion, role-play, subject quiz, news analysis, educational games and discussion with question/answers.

ICT Enabled Teaching:

ICT enabled teaching methods have been made available in the institute with Wi-Fi facilities for class rooms and software support for arranging virtual class rooms.

Project-based Learning:

Project work is mandatory for all the courses offered at the institute. The effective phases of survey, case study, implementation, testing and report writing ensure the required project-based learning among the students.

Student Seminar:

The Student seminars are mandatory in all programs and usually students' present seminar on contemporary topics as well as state-of-the-art technologies.

Collaboration with Professional Societies

Associations with Industry Experts/Professional bodies like TASK, CISCO where students act as executive committee members under the guidance of faculty as facilitator for the overall development of their soft skills

Industrial Trips

These trips are a part of curriculum that ensures and exposes the young learners to real-time problems in engineering streams & problem-solving skills.

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

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

Being a technical institution, teachers at SSIT are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) for Effective Teaching-Learning Process. The following tools are used by the Institute -

- 24 projectors are available in different classrooms/labs

- Faculty integrates ICT usage (audio, video, animation software) to enhance their digital presentations and help students to understand easily.
- Faculty use online digital resources like MOOCs, (Coursera, and NPTEL etc.,) to enable students to gain knowledge in emerging areas.
- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- Recording of video lectures is made available to students for long term learning and future referencing using CODETANTRA platform.

During the covid-19 pandemic period, the institution has effectively deployed ICT facilities and online platforms to continue the teaching learning process and academic sessions. It includes online classes, assignment submissions, laboratory examinations, project evaluations.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://saispurthi.ac.in/ictfacilities.php

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

2.3.3.1 - Number of mentors

61

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

2.4 - Teacher Profile and Quality

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

69

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File

Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

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

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

5

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

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

2.4.3.1 - Total experience of full-time teachers

511

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Internal assessment in SSIT is very much transparent that every student is aware of the standard internal assessment process of both theory & practical subjects. The institute follows the regulations set by Jawaharlal Nehru Technological University, Hyderabad (JNTUH) .

The mid-term marks are divided as 20 marks for descriptive and objective examination and 5 marks Assignment test. The assignment is conducted periodically as planned by the respective HODs. After every Mid-Term examination, the corrected answer scripts are distributed to students to know their performance and the same is discussed in the class rooms. All the subjects wise Marks are displayed in the notice boards. Before uploading the marks in the

university site, the consolidated mark sheet is circulated among students for their clarifications if any.

With respect to laboratory subjects there shall be a continuous evaluation during the semester for 25 marks and 75 end examinational marks. Out of the 25 marks for internal, day to day work in the laboratory shall be evaluated for 15 marks and internal examination for practical shall be evaluated for 10 marks conducted by the concerned laboratory teacher.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.saispurthi.ac.in/acreg.php

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

At institute level:

The teacher distributes evaluated answer scripts to students, internal marks are then displayed on notice board. If any discrepancy is noticed, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made within 2-3 working days. If a student is not satisfied with the marks awarded even after resolved by the teacher, they may represent the same to the Head of the Institute through the HOD concerned. All such representations are taken positively and are reassessed by another teacher if necessary.

At university level:

Re-counting: If the students are not satisfied with the marks awarded, they can apply for re-counting within a week from the declaration of results through the examination branch at the institution.

Re-evaluation: Students can apply for re-evaluation within a week from the declaration of results if they are not satisfied with their results.

Challenge Evaluation: If the re-counting/re-evaluation results are not satisfactory, a student can apply for challenge evaluation within a week after the announcement of the results. The evaluation process is carried out in the presence of student by two subject experts; one represents from the institution and other from the university.

File Description	Documents
Any additional information	View File

Link for additional information	http://www.saispurthi.ac.in/exb_grievances.php
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2.6 - Student Performance and Learning Outcomes

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

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 JNTUH offering the concerned program after rigorous consultation with all faculty and the stakeholders.

While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, mentors, course coordinators, program/ISO coordinators also inform the students , create awareness and emphasize the need to attain the outcomes.

POs and PSOs are available in the Institute website (www.saispurthi.in).

POs and PSOs are kept in prominent locations of the campus for staff, students and public view.

POs and PSOs are displayed in Department office, Laboratories and Department library.

During the class committee meeting and faculty meeting POs and PSOs are reviewed among the students and staff members.

Even though the COs are given by the JNTUH University along with the syllabus, if necessary, the COs are modified and reframed by the course committee members (CC) .

COs along with lesson plan are printed and issued to the students during the first class and after the completion of the unit, the course outcomes are reviewed.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.saispurthi.ac.in/sylbs.php
Upload COs for all courses (exemplars from Glossary)	View File

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

CO Attainment

Assessment methods include direct and indirect methods. The process of course outcome assessment by direct method is based on mid examinations, semester end examination and quiz. Each question is tagged to the corresponding CO and the overall attainment of that CO is based on average mark set as target for final attainment.

The attainment of Course Outcomes of all courses with respect to set attainment levels are given under.

% of CO attainment >=70% >=60% &< 70% >=50% &< 60%

CO attainment level 3 2 1

The attainment of each CO is computed by setting the class average mark as the target. The COs of each course are mapped to POs & PSOs with weightages of 3 (Strong), 2 (Medium) and 1 (Weak).

Attainment of Program Outcomes and Program Specific Outcomes All the courses contribute to the PO are identified and these courses are evaluated through the Course Outcomes. The overall results from the assessments of the PO are compared with the expected attainment. The PO is considered satisfied on attainment of the expected level.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://saispurthi.ac.in/NAAC_1/CRITERIA_2/20-21/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

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

169

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

2.7 - Student Satisfaction Survey

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

Nil

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

5

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

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

5

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	<u>Nil</u>

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

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

30

File Description	Documents

Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

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

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

67

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

4

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

Sai Spurthi Institute Technology (SSIT) promotes students' techno-social sensitization and holistic development through the conduct of diverse events to develop technological, social-communal service, health, cognitive and environmental avenues under the colleges' NSS unit of 200 volunteers to benefit nearby neighboring community engaging faculty and students all-through. Various days of importance are rendered special socio-communal service activities; awareness programs, workshops, road shows & rallies with thematic slogans and placards on cleanliness, green environment, tree-plantation, gender sensitization, road-safety,

demonetization, digital payment, and women empowerment amidst of continuous campus cleaning program practicing the call of National Swachh Bharat Abhiyan.

AIMS & OBJECTIVES:

- College NSS unit aims to develop students' civic sense, personality, unbiased communal-service motto, working mind, innovative problem solving skills, Fraternity, empathy compassion, organizational rapport, managerial, leadership, perceptual and problem solving skills, disaster management, group-dynamics, democratic attitude, togetherness, national integration and social harmony through neighborhood communal activities; Swachh Bharat initiatives, Blood donation camps, Orphanage & Old age Homes visit, Fire Safety & road safety Awareness campaign, Judiciary & Environmental pollution, free medicine distribution and Plantation Programs.
- Institute's Green Campus Wing and NSS unit initiates campus tree plantation & service concerned programs intending of founding Green India in future.

File Description	Documents
Paste link for additional information	http://saispurthi.ac.in/NAAC_1/CRITERIA_3/AQAR-20-21/nss_all.pdf
Upload any additional information	View File

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

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

10

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

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

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red

Cross/ YRC etc., during the year**12**

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

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

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

568

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

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

126

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

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

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

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Sai Spurthi Institute of Technology is having a sprawling campus spread over 26.12 acres land with adequate and modern infrastructure. The academic blocks consist of advanced infrastructure with over 26000 sqm of built-up area exclusively earmarked for instruction functioning. The college has abundant space for conducting classes and related academic activities.

The following facilities are present which augment the academic activities.

- Each department has separate classrooms , HOD room and department library.
- All the departments have well furnished separate cabins for the faculty members with LAN connections, in addition to the Wi-Fi facility.
- Computer laboratories with internet connection in the departments for the benefit of the students.
- Two Workshops and 30 Laboratories with advanced software, equipments as per the norms of JNTUH and AICTE.
- Open-Air Stage which can accommodate around 3000 gathering and an auditorium with 300 seating capacity provided with LCD projector and audio/ video systems.
- Central Library with
 - 37838 volumes
 - Digital library with online journals.
 - 200 seating capacity including Digital Library.
- Separate examination cell with high speed internet facility.
- Placement and Career guidance wing with an accommodation to conduct training and placement activity.
- A sports complex to support all sports and games and also extracurricular activities is established.

- A canteen is available to provide hygienic food for students and staff of the institution at subsidised prices.
- In addition, First Aid Room, NSS Room, YOGA Centre, Counselling Room etc., are provided.
- Grievance Redressal cell, Internal Committee, Anti-Ragging committee, etc., to address the various problems faced by the students during teaching-learning process.

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

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

Sai Spurthi has around 26.12 acres of land out of which over 6 acres is left open for sports and games.

- Sports and games complex is made available to accommodate major sports activities.
- In this complex Sports Room, TT Table, Yoga Room, NSS Room and mini Gym are arranged along with activity centre.
- In addition, major events such as ACSESS, SPURTHI, Mechrisher, Vydhusya – a talent hunt programme at national level are organised in open air stage to accommodate over 2500 students.
- Students are motivated to participate in cultural events organized during ACSESS, SPURTHI, Mechrisher, Vydhusya, women empowerment, inter college competition etc.

A Student Activity Cell consisting of student representative follow-up these activities. Glimpses of activity calendar include:

- Independence Day, Republic Day, Teachers' Day, Engineers' Day, Mahatma Gandhi Jayanthi celebrations
- Orientation / Induction Program for the I Year students
- Freshers' Day
- Haritaharam Program (Plantation program)
- Anti-Ragging – student awareness program;
- Annual Sports meet
- Sports facilities for outdoor games viz., Badminton, volleyball, basketball and indoor games like Table-Tennis, Carom, Chess are available
- Those students who are selected to represent college at university level, state and national level competitions are financially supported by the college by providing them TA/ DA.

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

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

17

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

17

File Description	Documents
Upload any additional information	View File

Paste link for additional information	http://saispurthi.ac.in/ictfacilities.php
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

63.84

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

4.2 - Library as a Learning Resource

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

- The central library of Sai Spurthi Institute of Technology (SSIT) has a total area of 450 sq.m. and has special designated areas for normal use as well as for reading.
- A total of 37838 volumes, 6570 titles, print journals around 100, approximately 1200 e journals, 500 e books and approximately 100 rare books are available.
- Well-designed infrastructure with a reading capacity of 200 students is established.
- Each student gets 3 to 5 text books for 15 days period on renewal basis. SSIT provides book bank facilities to the students for each semester.
- Students can make use of all resources in the library like reference & text books, journals.
- The library is computerized and efforts are on to deliver library services in an online manner.
- Apart from the systems in the digital library there are 30 computers connected to broad band internet connection for recording the transactions of the library.
- The Digital Library is an additional facility for the benefit of the students and faculty consisting of NPTEL Video Lectures, PPTs, Course Material Files e-journals, e-booksetc.
- A knowledge portal ssitlibrarian@gmail.com is being maintained by the librarian for the benefit of the students and staff

- viz., e-mail alerts about new arrivals.
- Library Management Software is followed with advanced query and search options for the affective management of library.

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

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

4.30

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

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

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

200

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

4.3 - IT Infrastructure

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

- The institution frequently updates its IT facilities to provide the state-of-the-art infrastructure to students.
- Around 90% classrooms have been equipped with LCD projectors and most of them are supported by audio visual systems.
- The entire campus is under the surveillance by CCTV cameras.
- The college is facilitated with Networked computers that are accessible to the students as well as the teachers for academic purposes.
- Printers have been arranged in the offices, laboratories, exam branch, and staffrooms. A total of 16 printers are arranged in the campus for smooth functioning.
- Wi-Fi and routers are arranged in the college.
- There are 30 Systems in the library for the Digital Library and library automation service usage.
- Complete information about the upcoming events in the institute is made available in the website/ E-Notice Board. so that students can have more access to information about the events.
- The progress of every student is also sent to parents through SMS / WhatsApp / Mail. HODs are given access to E-Results software for effective counselling of the students.
- As per the syllabus updating, the required software is installed. As per the guidance of AICTE effective use of open source software is encouraged. However where ever necessary, Licenced software is made available.
- The internet bandwidth connectivity is upgraded based on the requirement to provide the quality internet connectivity.

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

4.3.2 - Number of Computers

509

File Description	Documents
Upload any additional information	View File
Student - computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. $\geq 50\text{MBPS}$

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

4.4 - Maintenance of Campus Infrastructure

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

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

63.84

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

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

- Institute continuously strives to meet the growing needs of the academics making available adequate physical infrastructure and constantly upgrading facilities in order to provide a good teaching learning environment.
- Academic Council/IQAC convenes regular meetings to assess the infrastructural facilities and requirements. In order to ensure maintenance and optimum utilization, various systems and procedures are established so as to benefit all the stakeholders. Administrative officer of the Institute oversees the campus maintenance which includes buildings, classrooms, laboratories, hostels, playground, lawns etc. Cleaning, Dusting, Sweeping and Mopping, Maintenance of Garden, Pest control, entire campus snag work etc. is undertaken daily by the housekeeping staff. Institute has a workforce of Carpenters, Masons, Electricians and Plumbers for minor repair work.
- CCTV cameras have been placed at strategic places to help in maintaining discipline and a sense of security, in addition to Security Guards hired through an external private agency. The

Institute has deployed Fire Alarm Systems too.

- Files relevant to Library and Library services are well maintained and labelled for easy access.
- Periodic servicing and calibration of equipment/instruments are carried out in all the laboratories.
- System Administrator is responsible for the maintenance of computers and IT facilities.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

557

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

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

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

416

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

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

B. 3 of the above

File Description	Documents
Link to institutional website	http://saispurthi.ac.in/NAAC_1/CRITERIA_5/AQAR-20-21/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

529

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

529

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File

Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

110

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education**

3

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

16

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

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

should be counted as one) during the year.

8

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Along with the academic activities, the college also gives importance to sports and cultural activities. The college encourages students to participate in sports meet and other cultural activities. The college has a basketball ground, cricket ground with pavilion and tennis court and a special state of art Gym. Students are encouraged to participate in inter- college /university /zonal /state /national level games and sports meet. The financial assistance such as travel allowance is given to participants. Performance in extracurricular activities is one of the parameters to identify and select the best outgoing student. Moreover, inorder to make sure that every student participates in daily games and sports activities, a special period is incorporated in the regular academic time table itself and the institution identifies the advanced learners by their Performance in the class room, Performance in the mid and end semester examinations, Participation in department activities like group discussions, seminar; presentations, quiz programs, interdisciplinary projects etc. and Participation in Co-curricular and extracurricular activities. HOD gathers information from students, parents & faculties with regards to the teaching quality, extracurricular activities and infrastructural facilities etc.

File Description	Documents
Paste link for additional information	http://www.saispurthi.ac.in/sports.php
Upload any additional information	No File Uploaded

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

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

36

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

5.4 - Alumni Engagement

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

Sai Spurthi Institute of Technology has Strong Alumni Network. The alumni support the institution and contribute to its institutional and academic development. The college conducts Alumni meet every year at college campus, to bring together all the old students to share their experiences with faculty. The alumni participate actively and give valuable suggestions for framing innovative ideas to include latest technologies, which meet industry requirements. Sai Spurthi Institute of Technology alumni association meets periodically to discuss the plan of activities during an academic year. The alumni regularly visit the campus during weekends and participate in knowledge sharing activities which would help current students to decide upon career either to opt for Higher Education or to seek placement in industry.

The alumni contribute to the institution to orient the students on Personality Development, Current Opportunities, Stress Management, Career Management, Time Management, Emotional Awareness etc., Special talks also arranged on Higher Education Topics, Current Events, Industrial revolutions and technological changes. Alumni also help us to conduct Industrial Institution Summit to discuss on latest technologies, opportunities and innovations.

File Description	Documents
Paste link for additional information	http://saispurthi.ac.in/alumnireg1.php
Upload any additional information	View File

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision:

To make the students achieve highest standards of quality technical education adaptable to suit the present day requirements in the fields of science and technology and to mould them morally into persons of character and integrity.

Mission:

To awaken the students to the reality of identifying their hidden potentials and talents through meticulous and systematic grooming to gain the spirit and inventiveness to build a career full of glorious prospects and eventful future.

Functions of the Head of the Institution:

- To provide directions and perspective plans for the growth of the institution
- To ensure end results by periodical monitoring.
- Making key policy matters together in consultation with the college team and present it to the board for final approval.
- To counsel students regularly and motivate them for conceptual learning.
- Formulate measures to translate quality to the functioning of all institutional administrative and academic units.

All units function by the guidelines of AICTE / JNTUH to attain transparency and accuracy in all administrative and academic sorts through the computerization. Internal audit is being performed to maintain quality standards in all activities. All academic and administrative heading bodies are meant for acquiring academic and administrative excellence with the institute.

File Description	Documents
Paste link for additional information	http://saispurthi.ac.in/vmq.php
Upload any additional information	View File

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

The institute at its core functions under the direct guidance and supervision of the Principal and certain heads of the departments constant monitoring. An appointed examinations In-Charge sees the smooth conduct of all external and internal curriculum exams under the direct control of the Principal and his office. Continuous services of exam section, Administrative office, and central library are rendered under the control of institute's head. The Principal conducts periodic meeting/reviews with various section In-Charges/HoDs, mentors, counselors, various units, to make constructive practical resolutions, which uplift college reputation. Minutes of those meetings/reviews can be briefed to all faculties for comprehensible implementation.

Active Institutional academic and administrative committees/sections:

- Planning and Evaluation Committee
- Exam Committee
- Academic Council & time Table Committee.
- Administration Infrastructure Management, Library & Sports Committee.
- Human Rights & Entrepreneur development Committee
- Research Development, NSS, Seminars & conferences Committee
- Placement & alumni Committee
- Women Empowerment committee
- Anti Ragging committee
- Information and communication Technology (ICT) Committee
- IQAC
- Co & Extra-Curricular Committee
- Hostels, Mess, Basic amenities, Transportation, health center, canteen & C0 -Operative Stores Committee.
- Best innovations, C& PD CELL, Student & Staff Grievances Redressal Committee.

File Description	Documents
Paste link for additional information	http://saispurthi.ac.in/committees.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Present Position: Being after the inception in 2001, the college is progressive up to run actively 5 UG and 1PG course currently to achieve its motto of providing industry needed quality education to its all students. Relevantly, the institute formed IQAC cell in 2012-13AY to focus more on upgrading and deploying quality policies and achieving institute's vision & mission concerned aspects to ensure the quality outcome. The IQAC works closely with the management and the Principal to drive the college to its qualitative standards. The cell meets once in three months to review the progress of qualitative policy' implementation and modifications are suggested if inevitable.

Current high-flying resources of the institution:

- Wi-Fi enabled green campus.
- Qualified and experienced faculty.
- Spacious classrooms with OHPs.
- Central Library, fully equipped laboratories & Dept Computer centers.
- Comforted Girls Hostel & Boys Hostel.
- 100KW Solar power generation unit.
- Hygienic Canteen and Cooperative Store.
- Staff Quarters & Staff Health Insurance Policy.
- Sai Spurthi Welfare Society.

Perspective Plan for the development of college:

- Standardizing the ICT based teaching-learning processes.
- Strengthen industry-institute interaction.
- Improve the campus placements.

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

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

The institute has vivid institutional bodies; governing body, College planning committee, Principal, HODs, Examination In-Charge, Training and Placement cell & Officer, Physical Director, Anti-ragging Committee, Women empowerment Committee set up administrative, appointment policies for smooth function of the institute.

Institute's functioning bodies:

Governing body of the college oversees policy making and its implementation with the institute.

College planning committee provides best suited academic calendar comprises phase wise theory and practical instruction and exams according to academic schedule of JNTUH.

Principal's office leads the institutional regular policies, procedures and practices being collaborated with various departments, HODs of vivid committees. HODs take care of the department Monitoring and Maintenance, faculty' subject allotment, time table and class work.

Examination cell-In-Charge ensures the smooth conduct of all internal and external theory cum practical examinations for students.

Training and Placement (T&P) Officer organize On-campus and off-campus placement drives for all final year students with pre-scheduled schedule and training.

IQAC cell works for quality academic teaching learning process by periodic assessment and accreditation and promotes faculty's research.

Physical Director inspects and instills overall discipline among the institute. Anti-ragging Committee, Women empowerment Committee other committees take care of security parameters of the institute's pupil.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	http://saispurthi.ac.in/ogram.php
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above
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File Description	Documents
ERP (Enterprise Resource Planning)Document	View File

Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The Institution has its own Health Center to provide necessary medical aid to all the students, teaching and non teaching staff in the campus. Medical leaves are provided for teaching and non teaching staff.

Co-operative Stores and Canteen:

College co-operative stores are provided for all staff and students within the campus.

Canteen is available in the campus to cater the needs of the residents of the Institute at subsidized rates.

Other Welfare measures for Teaching and non-teaching Staff:

Option to join Group Insurance.

Advance payment against the salary.

Assistance to avail loan.

Participation in the training programs.

Medical Health Insurance.

Staff Quarters.

File Description	Documents
Paste link for additional information	http://saispurthi.ac.in/incentives.php
Upload any additional information	View File

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

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

21

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

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

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

7

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

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

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

11

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

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

The college can serve the society its best only when the staff is good and healthy in all directions like empowering and enriching the knowledge and improving the qualifications and doing research work. So the college encourages the faculty for developing the knowledge and makes the faculty to attend faculty develop programs, workshops, to publish papers in journals etc., There by the faculty can make the students to learn not only in the subjects but also the latest technologies as changing day by day. The college gives importance to the performance of teaching and non- teaching staff performance appraisal. The management observes and monitors all the faculty members about their behavior , attitude, performance and working capability always. The management asks to submit a faculty self-appraisal form in that the faculty has to fill the data regarding contribution in teaching, assignments handled, academiccontribution and research contributions. In the same form HOD and Principal has to fill the HOD report of the faculty considering behavior with superiors, colleagues, students, and their subjects taught result also.

The performance of the faculty members is being measured with following parameters:

Students' Feedback

University Results

Research Contribution.

HOD Remarks.

Principal's Remarks.

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

6.4 - Financial Management and Resource Mobilization

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

The financial management is headed by the college management and will be monitored continuously.The financial administration uses tally software and EZSchool software and enters details of both the debits and credits.The head of the institution will frame a internal audit committee and the internal audit committee audits

forevery three months. The internal audit committee consists of members a senior faculty member from MBAdepartment and other members office Accounts Officer and Jr Accounts officer.All the accountstatements, bills, approval letters are maintained separately for each month. During theinternal audit if errors are found then the internal audit team will be analyzed and fixes instantly. Duringauditing if any doubts or concerns are raised they are recorded immediately and gets clarifications duringthe auditing period.The External auditing will done twice a year around for six months every time. The External audit teamconsists of three members of Charted Accountants. They will audit all the accountants and verify them ifany small/ minor errors are found then the audit team will be corrected and rectifies immediately. Alsopreventive precautionary procedure initiations and steps will be taken to prevent such kind of minor issuesand minor adjustments.

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

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

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

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

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

The availability of fund is essential for any organization, society, family or co - operatives but the movability of fund is even more important. If the movability is in the right direction, coordinated then the level of progress in high otherwise it becomes ineffective even though the fund is available. Therefore the movability of fund is important for the development of organization. The Institution has well set mechanism to monitor efficiently the available resources. The college obtains proposals from the concerned departments in an academic year which is run by three different heads of accounts i.e., capital budget,

developmental budget and maintenance budget. After estimating the projected income for an academic year, the Principal sends it for approval to the Governing body. Once it is approved by the governing body, the principal himself is allocated with some contingency fund and also allocates budget to each department. After the allocation, the departments can avail the financial resources within the given limit. Purchases are made with the recommendations of duly constituted purchase committee. The amounts withdrawn from the banks follow a systematic mechanism of obtaining the approval at various levels. If any expenditure is made beyond budget sanctioned, it gets ratified in a governing body meeting.

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

6.5 - Internal Quality Assurance System

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

The principle behind of IQAC establishment is to transmit steady quality in all spheres of the college. Its functions are Quality Culture development, provide info on various quality parameters and obtain students' feedback on quality aspects and prepare Annual Quality Assurance Report (AQAR) following NAAC guidelines and submit to the NAAC. IQAC includes members from student council, board of directors, experts, society representatives and alumni. The IQAC plays an important role in framing various colleges' developmental strategies remedial measures for the progress.

Major initiatives in the college:

- State of Art infrastructure and ICT facilities
- Administering mechanism for streamlined monitoring of Teaching – Learning process.
- Enhanced Student Support & Enhanced Research activities.
- Administering Feedback and meticulous assessment.
- Conduct Internal and External Audits.
- Promotes faculty' research activity.
- Extend financial support and equipment regarding for research perusing faculty.
- Encouragement for faculty to participate in conferences, FDPs off the college.
- Organizing workshops/seminars/conferences in the institute..
- Encourage students to participate in and out curricular, co-

curricular and extra-curricular activities and organize Guest Lectures/Seminars/Workshops for students and faculty.

File Description	Documents
Paste link for additional information	<u>http://www.saispurthi.ac.in/NAAC_1/CRITERIA_6/20-21/iso-20-21.pdf</u>
Upload any additional information	<u>View File</u>

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

IQAC is adapted to a well-defined review mechanism for Teaching-Learning process and its methodologies and outcomes.

Audits of IQAC:

- Academic Audit.
- ISO Audit.
- Departmental performance.
- Assessment of outcomes.
- College timings and discipline are strictly followed.
- Preparation of Time Table and unit/lesson planners.
- Providing infrastructure facilities for conductive teaching learning environment.
- Conducting bridge course for the students from other streams.
- Regular supervision of theory and practical classes.
- Monitoring attendance of the students and mentoring them.
- Checking teaching diary, academic records and attendance registers.
- Guest lectures, Seminars and industrial visits are organized.
- Arranging remedial classes for slow learners.
- Online feedback from students. Verifying the syllabus completion statement consolidated by the departments.

The IQAC directs the online feedback from the students on curriculum, teaching-learning, infrastructure facilities available, teacher quality and student support. This helps in analyzing the overall academic performance.

The IQAC and Heads of Departments conducts a peer review as a part of AQAR once in a year to evaluate the continuous enrichment of teaching learning practices, Infrastructure and ICT facilities, teachers' quality and other effective parameters to extract the best from faculty and students for a quality education.

File Description	Documents
Paste link for additional information	http://www.saispurthi.ac.in/acacalender.php
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

a) Safety and Security : There are different hostels for boys and girls. Girls hostel is accommodated with female security guard and warden. High quality CCTV cameras installed all over the campus to track the activity of every student thus ensuring their safety inside the campus. Any case of eve-teasing or ragging towards girls is strictly prohibited in the college. We do have special "rooms for sick", in case any emergencies occur to any girl child first aid will be provided under the guidance of a trained Nurse. In case of requirement of shifting a child to hospital, college has availability of a vehicle and a Driver, round the clock to shift the students to the hospital in case of emergency.

b) Counseling : The college organizes a special counseling formulae of 1:20 among the students and every faculty is specially

given a training to counsel the girls on special grounds.

c) Common Rooms: There are special wash rooms and rest rooms for girls are available on all the floors of our college. These rooms are provided with basic amenities for girls, like seating arrangement, a mirror and facilities for their personal care.

File Description	Documents
Annual gender sensitization action plan	<u>http://saispurthi.ac.in/NAAC_1/CRITERIA_7/20-21/7.1.1_Action_plan.pdf</u>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<u>http://saispurthi.ac.in/NAAC_1/CRITERIA_7/20-21/7.1.1.pdf</u>

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
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File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

1. Solid waste management:

The used papers and notebooks are collected and disposed off to the Vendors. Organic waste is composted and used for manure. Every year 1 ton fertilizer is produced through Vermi Compost within the campus by using waste leaves from trees and solid waste from the Institution and it is recycled and used for trees as a fertilizer.

2. Liquid waste management:

Liquid wastage from the campus is recycled for the plants and trees as a water source especially in summer. All the waste water pipe lines from staff quarters, campus, girls and boys hostel are

connected to 50000 liters capacity sump equipped with 10HP motor and pipelines are arranged to feed water for plants.

3.E-waste management:

The collected E-waste material across all departments is disposed for recycling through authorized vendors.

4.Waste recycling system:

Vermi Compost is prepared within the campus by using waste leaves from trees and solid waste from the Institution and it is recycled and used for trees as a fertilizer.

5.Hazardous chemicals and radioactive waste management

Indiscriminate use of chemical compounds is discouraged in the labs. Inorganic wastes which Includes concentrated acidic or alkaline solutions are neutralized before disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	http://saispurthi.ac.in/NAAC_1/CRITERIA_7/20-21/7.1.3.pdf
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles

A. Any 4 or All of the above

1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles	A. Any 4 or All of the above
--	------------------------------

- 3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

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

A. Any 4 or all of the above

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

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

A. Any 4 or all of the above

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

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

In India people of different languages and cultures live together with peace and harmony. India is Worldwide known for its cultural diversity and colorful festivals. The National festivals Independence Day and the Republic Day have a distinctive quality which sets them apart from other festivals.

Following table shows the list of various activities organized on national festival days and on great Indian leader's birth anniversaries

1. Indian Republic day on 26th January
2. Indian Independence day on 15th August
3. Sir Sarvepally Radhakrishnan Birth

Anniversary on 5th September - Teachers day

4. Sir Mokshagundam Visvesvaraya birth

Anniversary on 15th September - Engineers day

SSIT is always at the forefront of inviting diversity, and enhance self-esteem among the students. C&PD Cell and Women Empowerment Cell aims at social protection, ensuring tolerance and harmony, empowering women and building human capital. Women Empowerment Cell, ELITE Club and Departmental committees organizes various programs as a contribution towards overall development of students and society as well.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

Any other relevant information	No File Uploaded						
<p>7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens</p> <p>SSIT organizes activities that strengthen our constitutional values and develop an attitude of responsibility towards our Nation.</p> <p>Programmes instilling Citizens' Responsibilities</p> <ul style="list-style-type: none"> • SSIT renders national service by organizing Legal awareness, Road-safety awareness programmes routinely. • NSS wing of SSIT fosters community responsibility by organizing blood donation camps routinely. In every camp, around 50 volunteers donate blood. • Sai Spurthi students actively participate in "Sai Spurthi Student Seva Samithi" activities in helping the poor people of nearby villages. • To promote a sustainable environment, Swachch Bharat campaigns and Tree Plantation drives are organized. As part of the campaigns, environmentally safe practices such as plastic ban, water conservation, waste segregation, cleanliness and anti-pollution campaigns are implemented. • The college enshrines the sovereign and democratic values of our nation by commemorating the Independence Day and the Republic Day annually. 							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">File Description</th> <th style="padding: 5px;">Documents</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Details of activities that inculcate values; necessary to render students in to responsible citizens</td> <td style="padding: 5px; text-align: center;">View File</td> </tr> <tr> <td style="padding: 5px;">Any other relevant information</td> <td style="padding: 5px; text-align: center;">No File Uploaded</td> </tr> </tbody> </table>		File Description	Documents	Details of activities that inculcate values; necessary to render students in to responsible citizens	View File	Any other relevant information	No File Uploaded
File Description	Documents						
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File						
Any other relevant information	No File Uploaded						
<p>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff</p> <p>4. Annual awareness programmes on Code of Conduct are organized</p>	<p style="margin-top: 100px;">A. All of the above</p>						

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

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

SAI SPURTHI celebrates National and International commemorative days to inculcate constitutional responsibilities, to instill patriotic spirit and to foster unity among staff members and students. 1. Independence Day and Republic Day are celebrated in the college every year by hoisting the Indian flag. 2. ENGINEERS DAY celebrated every year on 15th September to inspire the future Engineers, in loving memory of Sir Mokshagundam Visvesvarayya, recipient of the prestigious Bharat Ratna award. 3. TEACHERS DAY celebrated every year on 5th September to mark the birth anniversary of second President of India, Dr. Sarvepalli Radhakrishnan. Students take a proactive role in honoring their Teachers on the occasion. 4. International Women's Day is celebrated on 8th March. On this occasion, various competitions are organized in the college to celebrate women-power. The Women's Development Cell addresses issues related to gender disparity and promote gender equity in our society. 5. The college actively participates in the Swachh Bharat Abhiyaan by ensuring proper sanitation facilities, dustbins on the campus, and hygiene in the toilets.

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

7.2 - Best Practices

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

BEST PRACTICE-1

1. Title-Promotion of Renewable Sources of Energy

2. Goal-As a contribution to the Nation and the Environment as a whole, SSIT is utilizing renewable sources of energy and energy-efficient systems and devices..

3. Context-It is a preferred source of power because of Easy installation, Little maintenance, Minimizing power bills.

4. Practice-SSIT installed a 100 KW Solar Power Plant on roof top of main building.

5.Evidence of Success-In the year of 2020, 36% of our total energy requirement fulfilled.

6.Problems encountered and Resources Required-Man power is required for daily maintenance.

BEST PRACTICE II

1.Title of the Practice-"Lead India 2020"

2.Goal-To strengthen the value system in the student community at the early stages of School & College level.

3.Context-"Aap Badho Desh Ko Badhao" program, an initiation of Lead India 2020 foundation for mass transformation has been implemented by our SSIT to cover entire youth of Khammam District.

4.Practice-Activities covered under this training program include- Ignition of Scientific Temper, Physical, Mental, Career, Social, National, and Spiritual Development etc.

5.Evidence of Success-We believe that hard work almost always results in success, sooner or later.

6.Problems Encountered and Resources Required- Some section of society might not have been participated as resistance is inevitable for any change program.

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

7.3 - Institutional Distinctiveness

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

- The motive for establishing Sai Spurthi Institute of Technology is to provide educational facilities to the students with rural background and the management is providing

financial help to meritorious students. The Institution distributes scholarships valued more than Rs.30 lakhs every year under different categories.

- The Institution inculcates social consciousness among its students through active forums such as Sai Spurthi Student Seva Samithi, Lead India 2020 and NSS.
- It is a regular practice of the institution to invite expert resource persons to conduct workshops on the development of communication competence among the students. Students are also allotted different responsibilities in organizing events and activities such as cultural programs, competitions, seminars, workshops etc. in this way they improve their team building and organizational skills.
- The college also has adequate space and amenities to conduct competitive exams like GATE and organize National level competitions.
- As a contribution towards forming community to ensure uninterrupted power supply, and hands on Industrial experience to our EEE students.
- The major strength of the institute is its ability to ensure holistic development of students to make them educated and employable, Industry ready and enlightened citizens.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year

- To apply for Renewal of NAAC Accreditation.
- To improve the employability quotient of students utilizing the services of TASK and other external agencies.
- To encourage faculty members and students to register for NPTEL courses, an excellent platform created by IITs.
- To continue financial support to faculty members and students to publish papers in reputed Research Journals.
- Planning to start new courses in emerging areas.
- To play a lead role in Sustainable Development efforts as a contribution towards Nation building.
- To conduct Energy Audit and Green Audit of the campus
- To continue association with "Lead India 2020" foundation in transformation of rural youth.
- To strengthen the T&P Cell to impart job oriented skills to students and in improving the placements.