Yearly Status Report - 2018-2019

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 own campus	**Yes**
Phone no/Alternate Phone no.	**08761288544**
Mobile no.	**9491109564**
Registered Email	**sssit.principal@gmail.com**
Alternate Email	**kotagirivj@gmail.com**
Address	**B. GANGARAM(V), SSIT CAMPUS**
City/Town	**SATHUPALLY(MANDAL), KHAMMAM DISTRICT**
State/UT	**Telangana**
Pincode	**507303**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**MR. T.VEERANNA**
Phone no/Alternate Phone no.	**0876128854499**
Mobile no.	**9948871478**
Registered Email	**veeru38@gmail.com**
Alternate Email	**sssit.principal@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://saispurthi.ac.in/docs/iqac/AQAR17-18.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://saispurthi.ac.in/docs/acalender/ug_ac_2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.12**	**2013**	**25-Oct-2013**	**24-Oct-2018**

6. Date of Establishment of IQAC	**19-Jul-2012**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Submission of Annual Quality Assurance Report (AQAR) to NAAC	**26-Sep-2018 3**	**15**

[View File](#)	

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1.Conducted Academic Audit and reviewed. 2.Faculty Incentives for research publications Procured Scopus database software to enable the faculty to identify quality journals. 3.Student IEEE membership Journal to promote quality. 4.Taken Feedback from students. 5.Merit Scholarship to the meritorious students.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To organize programs for all round development of students	**"Technical Fest", "Cultural Fest" and "Cultural Fest": All the Departments organized Symposiums namely, Vydushya, Access , Mech. Riser and Medho Spurthi. "Traditional Day" celebrated on the eve of Sankranthi Festival On 11.01.2019.**
To organize various programs under the	**Women Empowerment Cell of SSIT**

banner of "Women Empowerment Cell"	organized various programs like Rangoli competitions, Flash mob etc. and also "Bathukamma" with active participation from Women faculty members and Girl students
To conduct CRT classes and TASK programs to prepare the students for campus placements.	"BRAINOVISION" Organized CRT classes for eligible students in addition to the programs conducted by the TASK to improve the employability
Merit scholar ships to the poor students with rural background.	Committee sanctioned an amount of Rupees 45,29,900/- to encourage the meritorious students.
To organize Orientation program for the first year students.	Orientation programs for all first year students conducted successfully with Parents participation.
To encourage Faculty members to participate in FDP/Workshops/Conferences and to publish papers in reputed journals.	Most of the faculty members participated in FDPS and published papers in reputed journals, utilizing the financial support extended by the Institution.
Approval for purchasing of new lab equipment.	New lab equipment purchased in various departments as per the new syllabi regulation of JNTUH
Approval for painting/white wash of college buildings.	Painting/ white wash work of college building partially completed
[View File]()	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing body	10-Jan-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2019

Date of Submission	18-Jan-2019

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	1. We are using EZ School software to manage the activities like • Basic information of the students. •

Attendance • Marks • Accounts • Different types of reports can be generated base on our requirement like i) Attendance can for each subject daily, monthly, and for the specified interval. ii) Internal and External marks can be stored. iii) Generate letter for attendance to send to the parents. iv) Directly link to the SMS module to send messages to the parent/student. v) Receipts can be generated for fee payment. vi) Fee dues list can be generated based on our requirement. 1. We are maintaining local server (own software developed by our students) for results to maintain the results produced by JNTUH. i) Generate different reports related to the student results.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Sai Spurthi Institute of Technology, B.Gangaram, established in the year 2001, is one of the pioneering Intuitions in Technical Education, established with a concept to impart Technical Education to the students from rural back ground. With due regards to the academic calendar of Jawaharlal Nehru Technical University, Hyderabad, we at Sai Spurthi Institute of Technology give ample of room for Co- Curricular and Extra-Curricular activities, without even disturbing the academics. Well experienced and qualified faculty deal with all the prescribed subjects at every level. A well scheduled way of delivery of lectures is done in the classrooms for the better understanding of the students. The designed curriculum is carefully planned by respective faculty of all the departments and delivered in the class rooms. To impart hands-on knowledge and to cater to the practical requirements of the students well equipped labs are installed. Labs are included in the daily schedule of the departments. Every subject has been given sufficient number of periods prescribed by the Jawaharlal Nehru Technical University and it is herewith supervised that they are effectively delivered in a planned way under the guidance of the subject seniors, Head of the department and the Principal. Centralized course files which include year plan, notes and important questions are well maintained by the faculty. Class rooms are equipped with Liquid Crystal Display projectors for better display of the class room content. To enhance Audio-Visual impact of subject and better understanding, the classrooms and lab lectures are delivered through Information Communication Technology mode. Every department internally meets with Head of the department every now and then to discuss about the syllabus completion and other issues if any in their respective departments, and bring out the desired changes. To assess the better learning of students, Slip Tests are conducted on every unit by the faculty and assessment is done with constructive suggestions to the students for their improvement. To evaluate the comprehension of the topics by the students unit wise assignments are conducted and duly signed by the concerned faculty. To make the students confident and bold speakers they are encouraged

to conduct Power Point Presentations and Seminars on the topics from the units. So that they have good command over the subject. Through this the students develop proficiency in Speaking Skills as well as Knowledge on the topic. To pool out the problems of the students and give them constructive suggestions 1:20 counseling system is strictly followed. Mentoring is done on personal levels and is included in schedules of the college. The college constantly encourages the faculty to attend Faculty Development Programmes conducted by various institutions. To flush in new energy from experts from various streams, prominent guest lecturers from different intuitions are invited to benefit our students of different departments. To achieve the desired out put the Curriculum Planning and Implantation of the prescribed syllabus is absolutely student centric.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	EEE	09/07/2018
BTech	MECH	09/07/2018
BTech	ECE	09/07/2018
BTech	CSE	09/07/2018
MBA	MBA	09/07/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
No Data Entered/Not Applicable !!!		

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	EEE	61
BTech	CSE	56

BTech	ECE	67
BTech	MECH	48
MBA	MBA	40
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Feed back in the institution is transparently taken through online offline process, every semester for Students and Parents and yearly once for Alumni. A designed format is given to the Students, Parents Alumni, to give their feed-back. An action plan is made and discussed as to what action is to be taken.. The areas on which action is to be taken with respect to teaching and learning, infrastructure and academics are brought to the table of HOD. Special measures are taken to with hold all the request of students, parents and Alumni and care is taken to resolve all the set-backs and seen that a satisfaction prevails among the stake holders. Students A questionnaire is prepared covering all the basic areas such as teaching, infrastructure, basic amenities and Extra and Co-curricular activities in the college and students are secretly asked to submit their feed-back online. And this process is carried every time once in a semester. A consolidated report is prepared and an action plan made to work on the areas lagging, decided by the HODs. Parents A feed-back from the parents is also taken every semester. A designed questionnaire format is given and the parents are asked to submit it. A keen study is done and an action plan is made and the HODs decide for the necessary implementation for the quality retention. Alumni Alumni being the strength of the institution play a vital role in feed-back. Feed-back from alumni is taken once in an year. A structured questionnaire is formed and the alumni is asked to submit his/her feed-back. A consolidated form is made based on which action plan is made and right decisions are taken by the HOD's and they are implemented. Employer This feed-back goes in the form of self appraisal forms which maintains the complete profile of the faculty feed-back is used for personal up gradation and increments. Faculty Faculty feed-back is taken every year. A designed questionnaire is drafted and the faculty submits his feed-back immediately based on which necessary measures are taken by the Principal and Management.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	MBA	60	35	35
BTech	CSE	60	60	60

BTech	ECE	60	60	60
BTech	MECH	60	29	29
BTech	EEE	60	60	60
[View File](#)				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	887	71	66	6	5

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
77	77	7	10	Nill	13
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Understanding the importance of Counselling for present generation students , our management established a dedicated Counselling Personality Development cell on 02/07/2012,appointing senior most faculty member as chief Counsellor .Due to the availability of a platform in expression students' grievances, we observed over a period of time absence of strikes and boycotts for small reasons , and decency in the culture of students. And the NAAC peer team visited in 2012 during assessment appreciated the same and we got 100 marks for our counseling efforts. The mentoring aims at addressing the needs of the student and to foster a better rapport between the students and the teachers at personal and academic levels. The process of mentoring is an individualized form of counseling and guidance. Sai Spurthi Institute of Technology has a unique method of mentoring its students. A step by step method of mentoring ensures that a student is placed under the care of a faculty upon joining. A well designed diary ensures that a student's profile, prime objectives and course plans are documented. As part of this detailed documentation, the mentor forges a strong bond with the student and vice versa, resulting in a proper, well maintained academic relationship that will ensure that a student is guided on continual basis during the program of study. Responsibilities of the Mentor: A mentor is a teacher acting both as a friend and as a role model to support, encourage and guide a student in his/her academic and personal growth. The mentor meets a group of students, periodically once in a fortnight and monitors, counsels, guides and motivates the students in all academic matters for their performance improvement. Mentoring Sessions: The mentoring sessions, as part of the time table, are for the mentors to meet the mentees (students). A close analysis of the activities result in the mentor inquiring about the mentee's academic as well as personal wellbeing. The continuous internal examination (Mid I and Mid II tests) marks, month wise attendance and internal marks for lab as well as theory are updated in the mentoring diary with the intention of analyzing the student's progress from the first through the fourth year. Each faculty is the mentor of a group of 1000 students allocated to him/her by the concerned Head of the Department. The mentor meets the student during mentoring hours and collects personal and academic information from the student and provides the needed counseling. Depending on the need of the students, the mentor provides the various types of guidance ranging from course specific guidance, lab specific guidance, and professional guidance to career advancement. In the First Year, mentoring diary plays a crucial role in identifying, analyzing and understanding a particular student and also keeps an eye on the mentee's attendance. A fall in attendance or less marks in tests might make a mentor take the decision of informing the parents of the students or sometimes, even counsel the students to change his/her

practices for the best. As Engineering is a course

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
958	77	1:12

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
77	77	4	4	4

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Mr. K.V. Jawahar	Professor	NPTEL Elite with silver
2018	Mr. T.Veeranna	Associate Professor	Silver Partner with Campus Connect
2018	Mr. N. Venkateswara Rao	Associate Professor	NPTEL Elite
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BTech	2	1-1	19/12/2018	16/02/2019
BTech	3	1-1	17/12/2018	16/02/2019
BTech	4	1-1	19/12/2018	16/02/2019
BTech	5	1-1	19/12/2018	16/02/2019
BTech	2	2-1	05/12/2018	08/02/2019
BTech	3	2-1	08/12/2018	08/02/2019
BTech	4	2-1	05/12/2018	08/02/2019
BTech	5	2-1	05/12/2018	08/02/2019
BTech	2	3-1	12/12/2018	05/02/2019
BTech	3	3-1	10/12/2018	05/02/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

SSIT follows guidelines of Jawaharlal Nehru Technological University, Hyderabad for internal evaluation and assessment procedure. For undergraduate programs, the institute conducts two mid-exams of 25 marks each, comprising 10 marks for

descriptive, 10 marks for objective and 5 marks for assignment. The average marks of both examinations are considered as final mid-marks. End semester examination is for 75 marks which is conducted by the university. For the post-graduate program, the institute conducts two mid-exams of 25 marks each as per university norms, and the end semester examination is for 75 marks which are conducted by the university. After completion of the internal examination, the faculty evaluates the answer scripts and distribute to the students for doubt clarifications or re-correction. The faculty submits the re-corrected scripts to the examination branch and marks are displayed on the notice board. The Head of the Institute conducts meetings with HODs to understand students performance and necessary action plan for further improvement. For laboratory evaluation for under graduate the institution conducts two lab internals for 25 marks each. It is divided into 10 marks for the written exam, and 15 marks are allotted for day-to-day performance in the laboratory. External lab-examination is conducted for 50 marks as per R-15 regulation and 75 marks as per R-16 regulation. Leniency is shown on assignment exams for the absentees on the following cases:- meritorious student, participating in National and State level sports and medical grounds so that their percentage is not hampered. Project Work: Major project consists of 200 marks, of which the continuous internal assessment carry 50 marks while the end semester examination will carry 150 marks. Mini projects are mostly carried out at industries. Mini project carries 50 marks. HOD shall constitute a project review committee (PRC) consisting of three to four senior faculty members. One of the senior faculty member of PRC is designated as Project Coordinator. Students' performance is also evaluated based on the following parameters: communication skills, use of modern tools (NPTEL, M-Tutor, V-labs), critical thinking skills, problem-solving skills, ability to work in teams, and leadership qualities. Strategies adopted for student improvement: Remedial classes are organized to clarify doubts, review of critical topics for improved performance. Poor performance due to frequent absenteeism is dealt by sending SMS and registered letters to parents of such students. Appropriate counseling with additional teaching eventually helps students to attend classes regularly.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

SSIT Technical Campus is affiliated to Jawaharlal Nehru Technological University, Hyderabad (JNTUH) .The University releases the Academic calendar in advance before the commencement of the academic year. The academic calendar breaks down the academic year into two semesters. It provides the information of the courses for the semester, dates of commencement of class work, syllabus completion, examinations, list of holidays, and the total number of working days. The faculty members of the concerned department gather the lists of courses for the coming semester, and the HOD finalizes the allocation of courses based on the faculty's choice and area of specialization. Faculty members then prepare the lesson plan before the commencement of semester, indicating the topics to be covered, teaching methodologies being applied, and assignments given to students and the number of lectures. A course file for each course is prepared by the faculty, which includes course objectives, outcomes, schedule, references, study material, and questions from previous examinations papers. Students will be provided with the course file in the first week of the semester to provide them awareness about the subject and plan for the semester. The evaluation process for each subject is duly reviewed by a senior faculty in the department, approved by the HOD, and then made available to the students. Timetable in-charge of each department prepares the timetable as per the guidelines given by the university and gets it approved by Head of the Institute. The time-table is then displayed on the respective department notice boards. The performance of the student is assessed on a continuous basis by conducting two mid-exams per semester based on the university norms. The

average marks of both mid-terms are taken into consideration. In addition to the tests, assignments, mini-projects, and quizzes are also part of CIE. The evaluated answer scripts are shown to the students to clarify their doubts about the evaluation process. The academic schedule prescribed is strictly adhered by all departments. SSIT maintains a high standard through CIE and ensures end semester and practical examinations are conducted jointly by the concerned teacher and an external examiner appointed by the university. Schedule of the end-semester examinations and rules and regulations about evaluation of students under various courses are also included in the academic calendar.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://saispurthi.ac.in/NAAC/AY18-19/CR2/2.6.1.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
E0	MBA	MBA	55	50	90.91
5	BTech	CSE	56	50	89.29
4	BTech	ECE	76	50	65.79
3	BTech	MECH	68	48	70.59
2	BTech	EEE	61	52	85.25

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://saispurthi.ac.in/NAAC/AY18-19/CR2/2.7.1.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	1	SSIT	43000	43000

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
ADVANCED INDUSTRIAL AUTOMATION	EEE	21/01/2019

UNIGRAPHICS	MECH	05/11/2018
IMAGE PROCESSING COMPUTER VISION	ECE	09/08/2018
HACKTHON	ECE	26/12/2018
PROFESSIONAL OF PRACTICES	CSE	30/07/2018
MOOCS(POP)	CSE	24/09/2018
PYTHON WORKSHOP	CSE	09/09/2018
HACKTHON	CSE	26/12/2018
SALES FORCE TRAILHEAD COURSE	CSE	02/01/2019
JAVA WORKSHOP	CSE	11/02/2019
MTA-DBF	CSE	11/02/2019
ORACLE JAVA PROGRAMMING	CSE	25/02/2019
WOMEN ENTREPRENEURSHIP DEVELOPMENT PROGRAMMING	MBA	01/03/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
PARTNERS IN SUCCESS	ADVANCED PARTNER INSTITUTE	INFOSYS CAMPUS CONNECT	21/11/2018	SILVER
PARTNERS IN SUCCESS	CH. BALAKRISHNA	INFOSYS CAMPUS CONNECT	21/11/2018	SILVER
PARTNERS IN SUCCESS	T. VEERANNA	INFOSYS CAMPUS CONNECT	21/11/2018	SILVER
CLOUD COMPUTING	N. VENKATESWARARAO	NPTEL	01/04/2019	ELITE,SILVER
ETHICS IN ENGINEERING PRACTICE	K.V. JAWAHAR	NPTEL	01/04/2019	ELITE,SILVER
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	EEE	6	5.87
International	MECH	4	5.07
International	ECE	1	0.27
International	CSE	3	0.27
International	SH	1	2.3

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
MECH(CONFERENCE)	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
No file uploaded.						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	2	1	Nill
Attended/Seminars/Workshops	Nill	10	3	Nill
Resource persons	Nill	Nill	1	Nill

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities

BLOOD DONATION PROGRAM	SSIT	22	150
BLOOD GROUP IDENTIFICATION CAMP	SSIT	30	180
BATHUKAMMA CELEBRATIONS	SSIT	30	250
MOTIVATION CLASS	SSIT	15	150
LEAD INDIA	SSIT	20	196
ARMY SHANTHI RALY(PULWAMA ATTACK)	SSIT	40	200

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
TRADITIONAL DAY	SSIT	WOMEN EMPOWERMENT PROGRAM	65	300
SWATCH BHARATH AWARNESS PROGRAM	SSIT	AWARNESS PROGRAM	35	140

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
INDUSTRIAL INTERNSHIP	STUDY OF THE	NPDCL	25/05/2018	25/06/2018	5

INDUSTRIAL INTERNSHIP	DIGITAL AUTOMATIC VOLTAGE REGULATOR OF 120MV GENERATOR	KTPS	25/05/2018	25/06/2018	5
INDUSTRIAL INTERNSHIP	STUDY AND PERFORMANCE OF TURMO GENERATOR	BHEL	25/05/2018	11/06/2018	5
View File					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
EEE- INWELL AUTOMATIONS	23/01/2019	MINI MAJOR PROJECTS	55
ECE-MAGN15 TECHNOLOGY SOLUTIONS PVT LTD	18/01/2019	MINI MAJOR PROJECTS	76
CSE- BRAINO VISION SOLUTIONS	05/07/2018	MINI MAJOR PROJECTS	56
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
100	92.73

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing

Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
CLARITY 2001	Fully	2005	2005

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	26757	9194415	2916	763700	29673	9958115
Reference Books	10983	4182207	733	276640	11716	4458847
e-Books	750	Nill	50	Nill	800	Nill
Journals	133	424378	Nill	185000	133	609378
Journals	2	62500	Nill	17500	2	80000
CD & Video	1350	65000	150	Nill	1500	65000
Library Automation	2	34500	Nill	Nill	2	34500
Weeding (hard & soft)	7868	2738064	Nill	Nill	7868	2738064
Others(specify)	556	276640	Nill	Nill	556	276640

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	456	381	15	18	31	4	7	40	0
Added	20	20	0	0	0	0	0	10	0

Total	476	401	15	18	31	4	7	50	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
30	27.87	70	64.87

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college ensures optimal allocation and utilization of the available financial recourses for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received the college as per the requirements in the interest of students. Laboratory: Record of maintenance account is maintained by lab technicians, Lab In charge and supervised by HODs of the concerned departments. Maintenance of laboratories are as follows:- The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises. Library:- 1. The requirement and list of books is taken from the concerned departments and HOD's are involved in the process. The finalized list of required books is duly approved and signed by the Principal. 2. Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. 3. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. 4. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the library committee. 5. Clarity 2001 software is used in Library. Sports:- Regarding the maintenance of sports equipment the college sports in charge is deputed. During the session 2018-19 college participated in Cricket, Kabaddi inter-collegiate championship. Computers: - 1. Centralized computer laboratory established to enrich the students. 2. ERP software is used for maintaining faculty and students details. 3. Each Department having appropriate computer for their requirements. 4. Internet and WIFI Enabled campus. 5. Open access journals facilities are available. Classrooms: - 1. The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other. 2. Administrative officers will take in charge for student's academic requirements. Additionally:- 1. There is a lab instructor in every department, who maintains the stock register by physically verifying the items round the year. 2. Department wise annual stock verification is done by concerned Head of the Department. 3. Regular maintenance of Computer Laboratory equipment's are done by Laboratory Assistant along with Laboratory attendant and they are headed by the faculty incharge. 4. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by Institute concern Employees. 5.

College campus maintenance is monitored through regular inspection. 6. Upkeep all facilities and cleanliness of environment in men's and women's hostel is maintained through Hostel monitoring committee. 7. Outsourcing is done for maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband. 8. Updating of software's is done by lab assistants. 9. Outsourcing is done for the maintenance of wooden, furniture, electrification, and plumbing. 10. Regular maintenance of the water cooler and water purifier is done regularly. The maintenance of the reading room and stock verification of library books is done regularly by library staff.

http://saispurthi.ac.in/NAAC/AY18-19/CR4/4.4.2.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	KRISHNA SINDHURI EDUCATIONAL TRUST	678	4529900
Financial Support from Other Sources			
a) National	AICTE PRAGATI SCHOLARSHIP SCHEME	12	360000
b)International	Nill	Nill	Nill
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
BRIDGE COURSES	21/01/2019	38	INDWELL AUTOMATION, MANGLORE
GUIDANCE FOR COMPETITIVE EXAMINATIONS	20/12/2018	123	TASK, CRT
CAREER COUNSELLING	21/01/2019	123	TASK,CRT
SOFT SKILL TRAINING	04/02/2019	64	TASK, CRT
REMEDIAL CLASSES	18/02/2019	250	INTERNAL FACULTY
YOGA, MEDITATION	18/07/2018	208	SRI RAMA CHANDRA MISSION, SATHUPALLY
PERSONAL COUNSELLING	28/06/2018	773	INTERNAL FACULTY
LANGUAGE LAB	28/06/2018	208	GLOBAREENA
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the	Number of	Number of	Number of	Number of

	scheme	benefited students for competitive examination	benefited students by career counseling activities	students who have passedin the comp. exam	studentsp placed
2018	STUDENT COUNSELLING	92	92	2	87
2018	PROFESSIONAL OF PRACTICES WORKSHOP	89	89	Nill	Nill
2018	PYTHON WORKSHOP	34	34	Nill	Nill
2018	HACKTHON	70	70	Nill	Nill
2019	SALES FORCE TRAILHEAD COURSE	25	25	Nill	Nill
2019	JAVA WORKSHOP	40	40	Nill	Nill
2019	MTA DBF	35	35	Nill	Nill
2019	DATABASE FUNDAMENTALS	45	45	Nill	Nill
2018	IMAGE PROCESSING & COMPUTER VISION	114	114	Nill	Nill
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
HETERO LABS	10	6	TCS	21	4
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to

2018	3	B.TECH	CSE	JNTU, JAGITYALA	M.TECH
2018	1	B.TECH	ECE	UNIVERSITY OF SUNSHINE COAST, AUSTRALIA	MS
2018	1	B.TECH	EEE	MALLAREDDY INSTITUTE OF MANAGEMENT	MBA
2018	1	B.TECH	EEE	MOTHER TERESA INSTITUTE OF SCIENCE TECHNOLOGY	M.TECH

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1
Any Other	1

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
CRICKET	INSTITUTION	172

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students are active members in committees like Department Technical Associations and National Service Scheme (NSS) to cater the overall growth and success rate of the institution. Student Inputs are taken in designing the Vision, Mission of the College and also taken towards facilities of the college, which in terns contribute stake holder's involvement to realize overall college vision, mission and quality policy. Students are members are participating in technical activities further students are also involved in Anti ragging committee to create awareness about Ragging Act among fellow students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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. Such talks by alumni to current students is gathering pace and helping the students to identify their career path. They also actively involve with training and placement cell in training students so that they become employable. They also assist students in getting Internships in Industry. The alumni also contribute to the general development of the Institution and raise the scholarship funds to help the needy and deserving students. They also help in arranging NSS extension activities such as Blood Donation camps, practical sessions on Meditation and Tree Plantation. This alumni platform is also integrated with social media platform which allows the institution to manage all social media channels via a single point. College invites the alumni for all activities such as Orientation Day Program, Cultural Day Program, Sports Events, NSS Activities etc., 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.

5.4.2 – No. of enrolled Alumni:

120

5.4.3 – Alumni contribution during the year (in Rupees) :

50000

5.4.4 – Meetings/activities organized by Alumni Association :

1

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

In order to smooth conduct of various activities of administration and academics decentralization is being followed: The college promotes participatory management at various levels through administering academic and administrative activities in uniform way as far as possible. It adopts decentralization policy to effectively administering its functioning through various committees. This helps in smooth conduct of academic, financial and administrative activities of the college. 1. 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. 2. 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.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Curriculum is planned by the University. The college implements it in strict accordance with the existing rules and norms
Teaching and Learning	? Outcome based education method has been followed. ? Creation of learning environment in classes which includes critical thinking, case analysis and creativity. ? For all programmes practical orientation is insisted in the form of projects, Mini projects, industrial visit, guest lectures, workshops, seminars. ? Teaching and Learning process is strengthened with the help of e-learning resources. ? Remedial classes for slow learners. ? Mock interviews and group discussion are a part of simulation exercises helping them in placements. ? Mentoring and counselling of slow learners are part of teaching and learning process.
Examination and Evaluation	? Internal Examinations are conducted as per the instructions of the University. (Academic calendar attached). ? University Examinations are conducted as per the norms and regulations of the University of JNTUH.
Research and Development	? Encouraging faculty to register for Ph.D ? Providing financial assistance to faculty for presentation of research papers, attending conferences, workshops, etc. ? Encouraging the students to do research oriented projects. ? Motivating teachers to take research projects. ? Improving library and laboratory facilities for research
Library, ICT and Physical Infrastructure / Instrumentation	? Procuring the required prescribed and reference text books as suggested by the subject experts. ? Providing access to e-books and e-learning resources through digital library. ? Installing computer system and LCD projector in all the seminar halls and e-class rooms. ? Providing internet connectivity to all the systems ? Making the campus Wi-Fi enabled. ? Providing internet and intranet

	facility with sufficient bandwidth ? Providing required designed class rooms, tutorials, seminar halls etc. ? Providing required number of laboratories with the state-of-the-art facilities. ? Providing required computationa facilities with sufficient number of computer and peripherals. ? Providing the various amenities such as canteen, game facilities, gym centres, medical centre, hostels and transport. l
Human Resource Management	? Provision of Grievance Redressal Cell, Student Counseling Centre, Suggestion Box, Placement Assistance Cell, Discipline Committee, Anti Ragging Cell, Women Cell, Health Centre, etc. ? Organizing faculty development programs for the teachers and non teaching staff. ? Encouraging the teaching and non teaching staff to pursue their further education. ? Encouraging the faculty members to enroll for PhD programs. ? 100 retention of teaching non-teaching staff members by providing staff quarters and D.A.V school provided for the education of their children's.
Industry Interaction / Collaboration	Interaction ? Regular field trips are organized ? Placement officer interacts efficiently with the corporate sector. ? New collaborations and MOUs obtained. ? Industry experienced persons are invited for guest lectures at departmental levels. Collaboration ? TS-NPDCL (for transformer repair and maintenance) ? TS-GENCO (for generation of some units of power with 100kw solar power plant.)
Admission of Students	? Highlighting infrastructural facilities, faculty, placements and achievements of the college through advertisements, brochures and website. ? Increasing placements and quality of placements year after year. ? Improving faculty quality in-terms of qualifications and experience. ? Updating the existing equipment and introducing research oriented laboratories

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Student Admission and Support	Students admission for the academic year 18 – 19 through TSEAMCET2018. Management quota admissions are filled

	through merit list of the students. Students are given merit scholar ships for economically poor students. Students are given merit certificates for their performance in the academics. EZ School software is used for the record of the students like fees paid, attendance, addresses, etc., Clarity2001 software is used in the library for opac and issuing of books and returning of the books. Student ID cards are issued using Eveolis software and Eveolis machine.
Examination	External examinations and internal examinations will be conducted as per the JNTUH guidelines. JNTUH declares the results of External examinations. Examination branch uses SSIT Examination portal to view the results , percentage calculations CGPA , backlogs of the students etc.,
Planning and Development	To use ICT in the process of planning college-events and activities. Important notices and reports are also circulated through whatsup and e – mails, there by trying to achieve the paperless SSIT.E-governance is the integration of communication technology and Information technology in all the working processes of the system. It aims to minimize the manual efforts and improve the communication, create transparent system, and to be cost and time effective.
Administration	? The college has Biometric attendance for teaching and non-teaching staff. CCTV Camera installed at various places of need. surveillance on computer for college Authorities. ICT has been introduced in the Administrative work. College staff uses Smartphone with inbuilt social apps to communicate. WhatsApp Group helps to provide the brief notices of any event to be happened on college. WhatsApp Groups are also used for awareness and of smooth functioning of the same. To keep all department wise proofs in the google drive.
Finance and Accounts	With the aim to produce immediate information in finance and Accounts. This section of College is partially e-governed. The college uses the Tally software for the functioning of Accounts department. The same software is used to generate various reports

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	K. BHASKARA MUTYALU	PERFORMANCE AND EMISSION CHARACTERSTICS OF DI-CI ENGINE FUELED WITH METHANOL BELNDED DIESEL FUEL	SSIT	10000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	CNC TURNING AND CNC MILLING	CNC TURNING AND CNC MILLING	16/08/2018	16/08/2018	10	5
2018	ROLE OF FACULY DEVELOPMENT PROGRAMS IN IMPROVING TEACHING AND LEARNING	ROLE OF FACULY DEVELOPMENT PROGRAMS IN IMPROVING TEACHING AND LEARNING	18/09/2018	18/09/2018	36	18
2019	ADVANCED COMMUNICATION SKILLS	ADVANCED COMMUNICATION SKILLS	14/02/2019	14/02/2019	41	21
			View File			

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
ADVANCED	3	21/01/2019	23/01/2019	3

INDUSTRIAL AUTOMATION				
ENHANCEMENT FACULTY LEADERSHIP	2	19/02/2019	19/02/2019	1
COMPUTATIONAL RESEARCH TECHNIQUES USING MAT LAB	1	09/07/2018	14/07/2018	6
ETHICS IN ENGINEERING PRACTICE	1	15/02/2019	15/04/2019	56
MIXED VLSI USING CADENCE TOOLS	1	11/06/2019	16/06/2019	6
SYSTEM DESIGN ASPECTS IN IOT	2	26/06/2018	02/07/2018	8
FACULTY INDUCTION PROGRAM BY MHRD	1	12/11/2018	05/12/2018	23
ARTIFICIAL INTELLIGENCE AND ITS IMFACT	1	18/08/2018	18/08/2018	1
INTERNET OF THINGS	1	14/02/2019	19/02/2019	6
CAPACITY BUILDING PROGRAM	1	11/03/2019	23/03/2019	12

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
3	3	2	2

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF, Society Loans Facility, Free College Bus Transportation Facility.	EPF, Society Loans Facility, Free College Bus Transportation Facility.	Medical Assistance.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college was formulated with financial strategies for effective and optimum utilization of the resources for development of the college. Every year budget will be prepared and reviewed by the management. Financial audits will be conducted by the certified financial auditor. The internal budget will be prepared by the department wise and gets approval from the IQAC and every year the internal audit will be done by the IQAC.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NA	0	NA

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6.4.3 – Total corpus fund generated

13192207

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO	Yes	IQAC
Administrative	Yes	ISO	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Every year Parent teacher meeting will be conducted and their son/daughter performance will be intimated about attendance, performance in the internal examinations and in the external examinations.. 2. Parents will meet councellor's and HOD'S to know about the wards performance. 3. Parents can meet the subject instructors and can discuss about the progress of their ward.

6.5.3 – Development programmes for support staff (at least three)

One day Programme on CNC Turning and CNC milling on 16.08.2018 One day faculty development programme on Role of faculty development programs in improving teaching and learning on 18.09.2018 One day Programme on Advanced Communication Skills on 14.02.2019

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. FINISHING SCHOOL PROGRAM ON DATA SCIENCE IN ASSOCIATION WITH TASK 2. INTERNET BANDWIDTH SPEED IS INCREASED FROM 40MBPS TO 50MBPS 3. SWAYAM NPTEL E-JOURNALS ARE EFFECTIVELY USED.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	CERTIFICATE PRESENTATION FOR TOPPERS IN THE YEARS	11/09/2018	11/09/2018	11/09/2019	12
2018	MERIT	11/09/2018	11/09/2019	11/09/2019	50

	SCHOLARSHIP TO ECONOMICALLY BACKWARD STUDENTS				
2019	NPTEL	Nill	Nill	Nill	5
2018	TASK-PYTHON WORKSHOP	09/09/2018	09/09/2019	10/09/2019	34
2018	TASK-MOOCS(POP SESSION)	24/09/2018	24/09/2018	25/09/2018	110
2019	TASK-JAVA WORKSHOP	11/02/2019	11/02/2019	14/02/2019	40
2019	TASK-ORACLE JAVA PROGRAMMING	25/02/2019	25/02/2019	27/02/2019	45

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Traditional day celebrations	11/01/2019	11/01/2019	300	200
Bathukamma sambaralu	05/10/2018	05/10/2018	180	20
International Womens day	25/02/2019	25/02/2019	160	40

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
As a contribution towards "Sustainable Development" initiatives 100 KW Solar Power Plant is installed and 36.2 of total energy requirement of SSIT is met by this renewable energy source. Rain water harvesting, Tree plantation, Waste management efforts on a continuous basis made our SSIT a "Clean and Green Campus".

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	No	Nill
Ramp/Rails	Yes	2
Braille Software/facilities	No	Nill

Rest Rooms	Yes	2
Scribes for examination	Yes	2
Special skill development for differently abled students	No	Nill
Any other similar facility	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	02/07/2018	365	Lead India 2020 " Aap Badho Desh Ko Badhao" program	Dr. A.P.J. Abdul Kalam's largest Social change program of India	50000
2019	1	1	26/02/2019	5	TALENT TEST	Inculcating competitive spirit among rural children	1800

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for staff	20/06/2018	1. Student must be regular in attendance for theory and practical classes. In case the attendance falling short of 75, term will not be granted. 2. The student should complete all the term work such as Journals, Drawing Sheets, Workshop or any other assignment as per schedule. 3. Students must maintain punctuality while attending all the theory and practical classes. 4. Students must

			put-on college I-Card on everyday without fail and attend the college in full college uniform on the specified days. 5. The student should note that he/she is responsible to the authorities of the Institute not only for his / her conduct in the premises of the Institute but also for his/her general behaviour outside. 6. Any reported, observed, objectionable conduct within or outside the premises of the Institute, will make him / her liable for strict disciplinary action. 7. Student should not participate in any political and antisocial activities.
Code of Conduct for students	20/06/2018		1. Staff must maintain high standards of punctuality, honesty and professional ethics. 2. They should work within the institutional policies and practices, so as to satisfy the Vision and Mission of the Institute. 3. Staff must ensure that they are dressed decently, safely and appropriately for the tasks they undertake. 4. Staff should co-operate and collaborate with colleagues and external agencies, necessary to support the development of the college and students. 5. All staff of the college should maintain harmonious relations with other staff and students. 6. All staff should follow the instructions and directions of the authority. 7. All staff should constructively contribute toward the development of the college and university.

	8. All staff should strictly adhere to the academic requirement of the institution and maintain the sanctity of academic environment. 9. All staff should make an effort for the continuous development through training programs, workshops and research and development activities.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Teachers day celebrations	05/09/2018	05/09/2018	250
Engineers day celebrations	15/09/2018	15/09/2018	320
NSS day	24/09/2018	24/09/2018	100
Blood donation camp	13/08/2018	13/08/2018	172
Independence day celebrations	15/08/2018	15/08/2018	120
Republic day celebrations	26/01/2019	26/01/2019	80
Swach Bharath Abhiyan	26/07/2018	26/07/2018	140
Blood group Identification camp	15/08/2018	15/08/2018	210
International women's day	25/02/2019	25/02/2019	200
Inernational Yoga day Celebration	26/01/2019	26/01/2019	100

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. 100 KW Solar Power Plant in the campus meets 36.2 percentage of total energy requirement. 2. Rain water harvesting. 3. Tree plantation in the campus. 4. Waste management initiatives: Use of Vermi compost Sugar cane cake as fertilizer, Recycling of used Paper etc. 5. E-waste management.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE-1 1. Title of the Practice: Promotion of Renewable Sources of energy by installing 100 KW Solar Power Plant to minimize dependence on conventional sources of enrgy and "Energy Conservation" efforts by SSIT to attract the attention of Staff, Students and Society as a whole towards "Sustainable Development". 2. Goal: As a contribution to the Nation and the Environment as whole, SSIT is utilizing renewable sources of energy and energy efficient systems and devices.. Objectives of the Practice: • To utilize the

renewable Solar power for Institutional needs. • To impart practical knowledge among students. • To provide a platform for research in the field of solar power. • To become a role model among the public in green initiatives. 3. The Context: Solar energy is a renewable source of energy as it can be used to produce electricity as long as the Sun exists. Sunshine occurs naturally. This makes it an attractive alternative, to go completely green in the future. It is a preferred source of power because: i) Easy installation ii) Requires little maintenance iii) Can be used in remote locations iv) Helps in minimizing electricity bills 4. The Practice: SSIT installed a 100 KW Solar Power Plant on roof top of main building. And it contributes about 36 of total energy needs. A major policy decision taken for gradually replacing conventional bulbs and fans with LED bulbs and Super fans started yielding results in a smaller way. 5. Evidence of Success: In the year of 2018, 110376kwh power was generated from our 100KW solar power plant, and it constitutes 36 of our total energy requirement. As a small step toward "Energy Conservation", SSIT started replacing conventional bulbs and fans with LED bulbs and Super fans for drastically reducing the energy consumption, even though initial cost is high, as it creates a ve impact on thought process of students community. 6. Problems encountered and Resources Required: Daily cleaning of panels is necessary to improve the efficiency of power generation. Man power is required for daily maintenance. Utilization of solar power plant facility for Research purpose is yet to be materialised. BEST PRACTICE II 1. Title of the Practice: Promotion of our Honourable President late Dr. A.P.J. Abdul Kalam's dream project "Lead India 2020" in association with our parent organization Hetero Drugs Ltd., as an Institution's Social Responsibility. 2. Goal: To strengthen the value system in the student community at the early stages of School College level to mould them into enlightened personalities. 3. The 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 since 2 years, with the help of our parent organization Hetro Drugs Ltd. 4. The Practice: SSIT's goal is to empower rural youth of Khammam District to channelize their energies in Nation building. And in this regard, it has joined hands with Lead India foundation with the help of financial assistance from Hetero Drugs Ltd. Thousands of students from various Schools Colleges have been benefited by this project, and we are proud to be a part of this prestigious rural youth empowerment program. And the activities covered under this training program include - Ignition of Scientific Temper, Physical, Mental, Career, Social, National, and Spiritual Development, Human Values for Human excellence etc. 5. Evidence of Success: We believe that hard work almost always results in success, sooner or later. This belief has been proven right by the results we have achieved over the last few years. 6. Problems Encountered and Resources Required: Lead India 2020 has created a very strong impact on the society as a whole, even though some section of society might not have been participated as resistance is inevitable for any change program. A lot has to be done, and SSIT is committed for this "Aap Badho Desh Ko Badhao" one of the largest social change program in history.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://saispurthi.ac.in/NAAC/AY18-19/CR7/7.2.1.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The motive for establishing Sai Spurth Institute of Techlnology (SSIT) by Dr. Partha Sarathi Reddy, Chairman, Hetero Drugs Ltd. was to provide quality education of global standards as a gesture 'to give back to the society' that

nurtured him. The institution, run on 'not for profit' basis and in a short span of time, SSIT has grown to take place among the finest institutions in Telangana and is blending the best traditions with vibrant energy and diversity. NAAC had accredited the Institution in 2013 for five years with B Grade. Progress of the Institution SSIT has established itself as a much sought after Institution for aspiring students and their parents. The major objective of our Trust is to provide educational facilities to the students with rural background and the management is providing financial help to the 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. "Lead India 2020" was a social project undertaken by SSIT in various Schools and Colleges of Khammam District in association with Hetero Drugs Ltd., Hyderabad. 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. 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 has all the necessary facilities with experienced and well qualified faculty members to develop the young minds with high academic ambience. The college also has adequate space and amenities to conduct competitive exams like GATE and organize National level competitions. The college is committed to promote sports activities towards the all-round growth of its students. The institution also hosts JNTUH zonal tournaments in the campus. A serene green campus sets an ambience for peaceful learning. The institute has developed a system for students support and progression that fosters innovation, self- development and active learning. A dedicated CPD (Counseling Personality Development) Cell is established in 2012, and faculty of the institute through mentoring mechanism play a pivotal role in the overall personality development of the students. The polices, administrative structure and practices that have been enabled by the top management of the Institute has resulted in the Institute earning a place as one of the top engineering colleges in Khammam District of Telangana state.

Provide the weblink of the institution
http://saispurthi.ac.in/NAAC/AY18-19/CR7/7.3.1.pdf

8.Future Plans of Actions for Next Academic Year

? To apply for Renewal of NAAC Accreditation. ? To organize various student centric programmes in collaboration with TASK and other reputed Institutes. ? To conduct Energy Audit and Green Audit of the Campus. ? To continue association with Lead India 2020 foundation in Attitude building of students. ? To strive for excellence in engineering education by encouraging faculty members and students to register for NPTEL courses. ? To encourage faculty members and students to publish papers in reputed Research Journals. ? To encourage students to participate in Co-curricular and Extra-curricular activities to fight against Mobile addiction. ? To focus on energy conservation in the campus as a contribution towards Nation Building. ? Deployment of C.C Cameras in the entire Campus to strengthen discipline in the campus.