Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**SIDDHARTHA INSTITUTE OF TECHNOLOGY AND SCIENCES**
Name of the head of the Institution	**Dr Anwarulla**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**+917989541235**
Mobile no.	**9908535188**
Registered Email	**principal.siddhartha@gmail.com**
Alternate Email	**director@siddhartha.co.in**
Address	**Korremulla, Narapally ,Medchal Malkajgiri Dist**
City/Town	**HYDERABAD**
State/UT	**Telangana**
Pincode	**500088**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr.R.Arun Prasath**
Phone no/Alternate Phone no.	**09542664980**
Mobile no.	**9908535188**
Registered Email	**principal.siddhartha@gmail.com**
Alternate Email	**chairman.sits@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://siddhartha.co.in/wp-content/uploads/2021/09/AQAR-17-18.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://siddhartha.co.in/wp-content/uploads/2021/05/Academic_Calender_2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity Period To
1	**B**	**2.37**	**2018**	**03-Jul-2018**	**02-Jul-2023**

6. Date of Establishment of IQAC

01-Jul-2013

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

IPR Protection and Importance of Patent Filing	16-Apr-2019 1	44
Program on Awareness about the implementation of OBE	17-Dec-2018 1	45
Programme on increase use of E journals	11-Nov-2018 2	35
Pedagogy Training Programme	14-Dec-2018 1	65
Positive Thinking for Holistic Growth	06-Dec-2018 1	42
Stress Management and Work Life Balance	06-Mar-2019 2	45
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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
NIL	NIL	NIL	2019 0	0
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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)

• Quality improvement strategies in academic aspects, student support programs relevant to academic ,Faculty development program, workshop, Guest lecture, Infrastructure facilities. • Implementation of OBE. External Internal Academic audits for all Courses s. Revenue generation through R D, Consultancy and Testing

services. Train the students in new technology as per industry requirement. Create awareness improve ecological practices to conserve power and keep campus ecofriendly

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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	Achivments/Outcomes
To ensure proper utilization of moodle, blackboard, LMS by all teaching faculty	All the faculty members have utilized moodle , blackboard, LMS
To increase the students participation in various competitive examinations	Students were given Counselling to improve their performance in competitive examinations like GATE, Sector Exams and higher studies etc,All the faculty members have utilized moodle , blackboard, LMS
To increase the Number of PhD holders	This initiative has increased the number of Ph.D holders in the Institution in the Academic year 201819
To organize two pedagogy training programs for new recruited faculties	Two pedagogy training programmes were conducted for new recruited r faculties.
To improve the placement activities	The number of students who got job offers has been improved as compared to last year.
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14. Whether AQAR was placed before statutory body ?	No
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	28-Feb-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)	Implementing egovernance in our SITS enables effective monitoring of academic standards. Today, there has

been an increasing gap between what has been imparted to students curriculum and what has been really demanded. Both UG and PG level needs reforms with regard to curriculum, teaching, learning the evaluation so as to meet the every changing needs of the world. Keeping this in view, an attempt has been made in this write up to highlight the impact of egovernance also. To better understand where the future of technology in education is headed, it is important to establish a baseline for changes by examining the advances over the last decade. This will leads to following advantages. 1. Student Access to and Use of Technology in colleges 2. Monitoring academic performance 3. Planning and development 4. Finance and accounts To monitor the academic performance of the students software named Vmedula is implemented which makes much information at one place making the academics much easier. Tally is powerful accounting software used in SITS . It is easy to use software and is designed to simplify complex day to day activities associated. As a part of planning and development of an efficient library for the students sits has opted for Koha Campus software which provides a wide area of advantages for library management. Exam branch of SITS has adopted, JNTU VPN software in regards to all the details involved with respect to JNTUH.

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

Curriculum delivery Planning (Academic Planning) Academic Calendar:-The institute is affiliated to JNTUH and follows the curriculum prescribed by the university. The Academic Calendar is finalized in alignment with the University calendar. Academic Policy:- Before the start of every academic session, Principal conducts meeting with Deans , Heads of all the Departments, and finalize Academic Policy which covers following points. Teaching Load Distribution:-The teaching load (theory and practical) is appropriately allotted among the faculty members. Distribution of subjects is according to the choices given by the faculty and as per the requirement of the department. Time Table:-Time table is prepared as per the teaching scheme JNTUH University and departmental requirement. Preparation for Course Delivery:- Teaching Plans (Theory & Practical) and Tutorial Plans are prepared by the subject teachers

before the start of every semester. Lesson plan is prepared by the subject teacher prior to the delivery of lecture. Course files are prepared by all faculty members which include Syllabus, Program Outcomes, Program specific outcomes and Course Outcomes, COPO(s), CO-PSO(s) Mapping & Attainment, Teaching Plan , Tutorial Plan, Tutorial Sheets, Academic calendar, Class Assessment Tests (CAT) question Bank, Assignment Questions, University Question Papers & model solution, CAT & Sessional examination question papers, etc. Teaching Learning Process:- Each department has its own Vision and Mission which matches with the Institutional Vision and Mission. PEOs, POs, PSOs and COs are defined for each program. To complement the conventional teaching methods, the departments emphasize on following practices. Expert lectures, Video lectures of expert from IITs and NPTEL lectures The use of ICT tools Visit to industry for practical exposure. Conferences, Workshops, seminars and tech fests are organized. Study groups for courses are formed for peer-to-peer learning. Group discussion/Technical quiz/Surprise test. For the preparation of GATE, classes are conducted. Action plan for ensuring effective curriculum delivery Effective implementation of curriculum is periodically done by departmental and central academic committee. The continuous academic monitoring is done through academic review which is taken every fortnightly. Dean Academics after reviewing the Academic report, communicates the discrepancies if found to Head of the department. HOD takes necessary action for the improvement. Academic Audit is conducted at department and Institute level to verify the content of course file, Evaluation Process and Laboratory Conduction. Academic feedback is taken from the student on the basis of various parameters to improve teaching learning process. Feedback is communicated to the concern faculty for necessary corrective measures. Academic Calendar and other academic documents available on Institute website .

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
One week Certificate programme on Big Data and applications	Nil	05/03/2019	7	entrepreneurship	Skill Development
A Five Day Training Program on MATLAB and Simulink for Predictive Analytics, Signal Processinge on Internet Of Things	Nil	19/07/2018	5	focus on employability	Skill Development
A Six Short Training Program Linear Integrated Circuits Applications	Nil	16/02/2019	6	entrepreneurship	Skill Development

One Week Certificate programme onAutodesk Auto CAD 2018	Nil	12/06/2018	7	focus on e mployability	Skill Development
One Week Certificate programme on Creo for Design Engineers	Nil	05/06/2018	7	focus on e mployability	Skill Development
one Week Add On certificate programme on rapid prototype	Nil	24/12/2018	7	focus on e mployability	Skill Development
Six-day Training Program on MATLAB PSPICE Simulation	Nil	16/02/2019	6	focus on e mployability	Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NIL	Nill
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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
MBA	MBA	25/06/2018
BTech	ECE	25/06/2018
BTech	EEE	25/06/2018
BTech	CSE	25/06/2018
BTech	ME	25/06/2018
BTech	CE	25/06/2018
Mtech	Embedded Systems	19/07/2018
Mtech	Computer Science and Engineering	19/07/2018
Mtech	Thermal Engineerig	19/07/2018
Mtech	Power Electronics and Electric Drives	19/07/2018

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

	Certificate	Diploma Course

Number of Students	**1468**	**0**

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
A Five Day Training Program on MATLAB and Simulink for Predictive Analytics, Signal Processing	**12/09/2018**	**86**
A Six-Day Training Program onEMBEDDED Systems and Robotics	**17/09/2018**	**71**
A Six-Day Training Program on SYSTEM DESIGN USING FPGA	**12/09/2018**	**48**
A 6 Days Programme On Artificial Intelligence	**12/09/2018**	**75**
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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	**CSE**	**286**
BTech	**ECE**	**345**
BTech	**CIVIL**	**242**
BTech	**MECH**	**96**
BTech	**EEE**	**142**
Mtech	**Thermal Engineering**	**36**
MBA	**MBA**	**122**
Mtech	**CSE**	**18**
Mtech	**ES**	**16**
Mtech	**PEED**	**18**
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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
Structured feedback obtained from various stakeholders are analysed and

utilized for overall development of the institution. • Student – Student's feedback on teacher's performance and on curricular aspects is conducted by the IQAC cell at the end of every semester. The feedback on teacher's performance obtained is analysed and discussed with the Course instructor/HOD /Dean and the Principal to ensure quality of teaching learning process. • Student Exit poll is conducted for the final year students during the month of March by the IQAC Cell. The Exit poll feedback covers various aspects like Teachers, Teaching Methods, Relevance of the Syllabus, Non-teaching staff, Extension Programs, Infrastructure, Extra-curricular and Co-Curricular activities and overall experience in the College. The feedback obtained is analysed and presented before the Academic Council/Management for the quality enhancement of the institution. • Teachers – Teacher's feedback on curricular aspects is collected at the end of every semester. The suggestion is discussed in the Department meeting and placed before the Board of studies to enrich the curriculum. Employers – The Placement Cell collects the feedback from the employers/recruiters who visit our college. The feedback is collected to analyse the performance level of the student in the interview. The employer gives feedback on the knowledge of the student in his domain, quantitative aptitude, communicative skill, participative nature, skill-sets and adoption to new environment after recruitment. The employers also give feedback on the hospitality, infrastructure and overall experience. The feedback collected is analysed and presented before the IQAC/Academic Council to ensure quality measures. • Subject Experts – The feedback is collected from the subject experts on course content and designing of curriculum. The IQAC sends a copy of the syllabus through mail to the subject experts before the conduct of AAC meeting. The subject experts provide valuable suggestion at the time of Meeting . • Alumni – The feedback is collected on the day of alumni association, through mail . The feedback questions cover on curricular aspects, quality of teaching, campus, infrastructure, alumni association and overall rating of the College. The feedback is analyzed by the IQAC and presented before the Management/Governing Body for further action. • Parent – The feedback is collected from the parent on PTA meeting. The parent discusses on various aspects like quality of teaching, infrastructure facility, discipline of the student, and regularity of the student, involvement of the student in extra-curricular activity and overall rating of the College. The feedback is analyzed by the Department.

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
Mtech	Embedded Systems	24	36	24
MBA	MBA	120	98	82
Mtech	CSE	24	43	24
Mtech	TE	24	36	24
Mtech	PEED	24	47	24
BTech	CSE	120	145	113
BTech	ECE	180	180	169
BTech	MECH	120	80	76
BTech	EEE	60	65	60

BTech	CE	120	130	120

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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	1271	274	176	53	229

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
229	229	10	45	18	12

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)

Yes, The college has since last several years practiced a system of mentoring system, whereby a tutor was provided to every ward to look after his/her academic and psychological well being and also monitor class attendance and performance. The same system has now been restructured and named Mentor system. Under the Mentor system, the full time teachers of the college have been engaged as mentors of each class. Students of each class in the college are having a full time teacher as their mentor. The classes, where there are huge numbers of students, have been assigned more than one mentor. At the beginning of the academic session, the class wise names of the mentors are displayed on the college notice board. The mentors are responsible for academic progress and psychological well being of their mentees. They are also entrusted with the task of monitoring the attendance and academic progress of the students. They also provide primary psychological counseling to those who need them and refer them for more professional counseling, if required. At the beginning of the academic session, the mentors conduct orientation programmes for the mentees, whereby they are acquainted with the institution, its goals and mission, the facilities available and the regulations of the affiliating university. The mentors maintain the biographic details of each individual mentee including educational background and socioeconomic status. They also maintain record of their class attendance, class performance and academic progress. The mentors use both formal and informal means of mentoring. The mentor system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1545	229	1:7

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
229	229	0	36	43

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
Nill	NILL	Nill	NIL
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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
Mtech	1D	I/II	10/07/2019	05/09/2019
Mtech	1D	I/I	04/01/2019	16/04/2019
BTech	1A	IV/II	17/05/2019	19/06/2019
BTech	1A	IV/I	15/12/2018	24/01/2019
BTech	1A	III/II	18/05/2019	08/07/2019
BTech	1A	III/I	12/12/2018	05/02/2019
BTech	1A	II/II	20/05/2019	09/07/2019
BTech	1A	II/I	08/12/2018	08/02/2019
BTech	1A	I/II	21/05/2019	14/07/2019
BTech	1A	I/I	19/12/2018	16/02/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Siddhartha Institute of Technology Sciences College is affiliated to the JNTU Hyderabad, and have adopted methods of assessing the student academic performance on continuous basis. Rules and regulations are followed in tune with the affiliating University norms so as to conduct the Continuous Internal Evaluation bringing larger transparency. Continuous assessment in theory subjects: As per the JNTUH regulations, 25 marks are allotted for internal assessment examinations andend semester external examinations are conducted for 75 marks. In this frame work, the college conducts Mid examinationsin the specified pattern consisting of Objective Questions and Descriptive questions for all the theory subjects. The Objective Question Paper (10 marks) are split with Multiple choice and fill in the blank type questions. Descriptive type Question Paper (10 marks) is set by internal faculty members. Assignments are given to the students carry weightage of 5 marks.The internal marks are awarded by taking the marks from mid examinations and assignments. Continuous assessment in practical subjects: For laboratory courses, continuous evaluation process is being followed during the semester for 25 marks which is regarded as internal marks and 75 marks are allotted for end semester external examination.In the 25 marks for internal, 15 marks are awarded for daytoday evaluation, to access student performance which includes regularity, Observation book submission, procedure, calculations and graphs in terms of result, viva and promptness in submission of records in the laboratory and 10 marks for conduct of Internal lab examination. • Recently, the university has adopted major reform in evaluation by introducing Choice Based Credit System

(CBCS) and Credit Based Semester System (CBSS)which the institute has also adopted. The Major reforms in Continuous Internal Evaluation implemented by INSTITUTION are as below • Outcome Based Education (OBE) is a studentcentric learning model, that focuses on measuring student performance through learning outcomes and parameters like CO's, PO's,PSO's and PEO's and the Graduate Attributes defined by the Naac . The Mechanisms for Evaluation Systems based on OBE are 1. Blooms Taxonomy is followed while setting the internal examination question papers. 2. The prepared questions are mentioned with course outcomes. 3. Questions are uniformly distributed across the syllabi (course description), 4. Rubrics are drafted and used in Theory, Laboratory, Assignments, Seminars, Mini Projects Major Projects. 5. Formation of Course Outcomes for all theory and laboratories are made by using action verbs of Bloom's Taxonomy and mapped to the Program Outcomes and Program Specific Outcomes. The evaluation is made for the attainment of vision and mission statements of the institute. 6. The attainment of Course Outcomes is evaluated with Continuous Internal Evaluation and University end Examinations.

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

The college prepares academic calendar at the beginning of the year and distributes it to the students at the time of their admission in the college and the academic session. The academic calendar is also distributed among all teaching nonteaching staff of the college. The academic calendar contains the yearly schedule of the college ranging from the list of holidays (national level holidays, state level holidays, local holidays and the institutional holidays), date schedule of the college examinations and other forms of evaluation such as evaluation through performance in Departmental seminar presentation etc. The tentative dates of publication of college results are also mentioned in the academic calendar. The tentative dates of activities of NSS Centre for career development and Placement Cell are also given in the academic calendar. Schedule of other activities such as Parent teacher meeting, College social and other cultural programmes, College sports etc are also provided 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)

https://siddhartha.co.in/wp-content/uploads/2021/10/2.6.1.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
A01	BTech	CE	47	35	84
A03	BTech	MECH	22	16	67.7
A04	BTech	ECE	57	42	73.6
A02	BTech	EEE	38	28	68.4
A05	BTech	CSE	67	49	76.4
D21	Mtech	TE	23	17	75
E00	MBA	MBA	54	41	79.4
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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)

https://siddhartha.co.in/wp-content/uploads/2022/03/SSS_FORM.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
Industry sponsored Projects	180	SAK INFORMATICS	560000	545000
Industry sponsored Projects	90	SRS TECHNLOGIES	525000	520000
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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
Total Quality Management	Civil Engineering	13/02/2019
Embedded Web Server using ARM	Electronics and communication Engineering	28/02/2019
Monitoring System for RO Water using IOT	Computer Science Engineering	03/07/2019
Industrial Policy	Mechanical Engineering	03/12/2019
Seminar on Fundamentals of Research Methodology	Electronics and communication Engineering	07/10/2018
Seminar on Plagiarism free articles	Mechanical Engineering	08/04/2018
One day seminar on Importance of Business Ethics	Computer Science Engineering	13/02/2019
Workshop on Sales is so hard	Computer Science Engineering	14/11/2018
Workshop on writing a Research Article.	Electrical and Electronics Engineering	04/10/2019
Power of Media	Electrical and Electronics Engineering	12/06/2018
Stress Management	Civil Engineering	21/12/2018
Human Resource Planning	Civil Engineering	01/04/2019
Artificial Intelligence in Business	Computer Science Engineering	30/01/2019

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
Nil	Nil	Nil	Nill	Nil
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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
SITS INCUBATIO CENTER	SITS INCUBATIO CENTER	GES	GLOBAL technologies	IT COMPANY	09/02/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	1	0

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

Name of the Department	Number of PhD's Awarded
CSE	2
ECE	1
MECH	1

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)
National	Electronics and Communication Engineering	38	0.6
National	Computer Science Engineering	42	0.5
National	Mechanical Engineering	28	0.8
National	Civil Engineering	25	0.8
National	EEE	20	0.6
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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
Electronics and Communication Engineering	43
Computer Science and Engineering	45
Electrical and Electronics Engineering	20
Mechanical Engineering	22
Civil Engineering	28

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 !!!						

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
Nil	**Nil**	**Nil**	**Nill**	**Nill**	**Nill**	**Nill**

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	**0**	**53**	**55**	**56**

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
Anti-Tabacco	**NSS UNIT SITS Hyderabad**	**15**	**100**
Gender equality	**NSS UNIT SITS Hyderabad**	**12**	**45**
HIV-AIDS	**NSS UNIT SITS Hyderabad**	**10**	**59**
Literacy	**NSS UNIT SITS Hyderabad**	**10**	**58**
Diabetes	**NSS UNIT SITS Hyderabad**	**10**	**53**

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
Ozone Day(World Environment Day	**Appreciation**	**State NSS Unit**	**85**
Human Chain for	**Appreciation**	**State NSS Unit**	**100**

National Flag awarenes			
Motivation Program on Yoga	Appreciation	State NSS Unit	100
Public awareness on Anti-Tobacco Rally	Appreciation	State NSS Unit	150
Awareness on diabetes	Appreciation	State NSS Unit	50
Orphanage Home Visit	Appreciation	State NSS Unit	25
Swachh Abhiyan	Appreciation	State NSS Unit	35
Plantation	Appreciation	State NSS Unit	30
Awareness on Literacy	Appreciation	State NSS Unit	25
Awareness on HIV	Appreciation	State NSS Unit	40
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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
Nss Special Camp	Nss Unit SITS Hyderabad	Mussi River Cleaning	5	15
Nss Special Camp	Nss Unit SITS Hyderabad	Digital Financial Transaction Awareness	2	51
Nss Special Camp	Nss Unit SITS Hyderabad	Voter Id Enrollment	2	30
Nss Special Camp	Nss Unit SITS Hyderabadd	Plantation Program	5	25
Nss Special Camp	Nss Unit SITS Hyderabad	Biodiversity Species Exhibition and Cultural Diversity	4	30
Nss Special Camp	Nss Unit SITS Hyderabad	Rain Water Conservation	4	40
Nss Special Camp	Nss Unit SITS Hyderabad	Awareness on Beat Plastic	10	30
Nss Special Camp	Nss Unit SITS Hyderabad	World wet Land day Celebrations	20	35
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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
Faculty Exchange Program	65	siddhartha Institute of technology and sciences	20
Faculty Exchange Program	70	siddhartha Institute of technology and sciences	20
Faculty Exchange Program	75	siddhartha Institute of technology and sciences	15
Faculty Exchange Program	65	siddhartha Institute of technology and sciences	15
Student Exchange /Internship	50	Cyberageis,2nd floor, Srigiri Complex, Beside, venkathadri theatre, Dilsukhnagar, Hyderabad.	07
Student Exchange /Internship	60	Apollo Computing (P) Ltd, A-11, Electronic Complex, Kushaiguda, Hyderabad – 500 062, India	07
Faculty Exchange Program	55	Vector Technologies, 34, No. 001, Priya Enclave, Beside ESeva, Road No. 9, Snehapuri Colony,, Nacharam,, Hyderabad, Telangana 500078 in association with Siddhrtha Institue of Technology and Sciences,Hyderabad	02
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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

Intership	Intership	GAYATHRI ASSOCIATES	10/12/2018	08/01/2019	37
Intership	Intership	suryatech solutions	04/08/2018	30/08/2018	25
Intership	Intership	V pro solar systems	10/09/2018	08/10/2018	27
Intership	Intership	Whitecap solar	10/10/2018	06/11/2018	18
Intership	Intership	S.V.POLY PHASE SYSTEMS	10/12/2018	08/01/2019	25
Intership	Intership	Qubic technologies	04/08/2018	30/08/2018	20
Intership	Intership	Niraja Technologies	10/09/2018	08/10/2018	20
Intership	Intership	SSWM WASTE MANAGEMENT	10/10/2018	06/11/2018	30
Intership	Intership	Universal instruments	10/10/2018	06/11/2018	25
Intership	Intership	Corecrusht ech privated limited	10/12/2018	08/01/2019	22
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 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
Advaita Global – IT Labs Pvt. Ltd.	10/11/2018	Internship, Placement	15
Yours Own	04/06/2019	Skill Development, OBE Training Placements, RD Services And Related Services.	142
Rana University	06/10/2018	Higher education schemes, materials and technical knowledge.	86
TR Training and Consulting Services	12/03/2019	Skill Development, OBE Training, Placements, RD Services And Related Services.	147
Sudo E-Secure Systems	06/02/2019	Project work	57

Veritru Software Solutions	06/02/2019	Seminars, Lectures, Workshops, Internships.	44
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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
601.53	583.17

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Video Centre	Existing
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
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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
KOHA	Fully	19.05	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	24938	6105060	2271	712107	27209	6817167
Reference Books	3859	1268400	235	82250	4094	1350650
e-Books	700	120000	100	35000	800	155000
Journals	741	618779	95	181220	836	799999
e-Journals	2225	1593405	371	134791	2596	1728196
Digital Database	4	68170	2	14770	6	82940

| CD & Video | 2205 | 2500 | 96 | 5000 | 2301 | 7500 |
| Library Automation | 1 | 30760 | 0 | 10500 | 1 | 41260 |

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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
DR NARENDRA BABU	SIGNAL AND SYSTEMS	NPTEL	12/03/2018
Dr.COL.LATEEF KHAN	You-Tube	OBS Studio	07/06/2018
Dr.MADHUSUDAN RAO P	LMS(Learning Management System)	Animaker	26/01/2018
Dr.M RAMESH BABU	Soft Computing content	Webnode	02/07/2018
Mr.V. Ashok	Academic Course Content	MOODLE and Vmedulife	02/02/2018

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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	820	440	70	140	80	50	40	100	50
Added	100	30	20	20	10	10	2	100	10
Total	920	470	90	160	90	60	42	200	60

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

100 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
Seminar Hall, Board Room, Auditorium,Training and Placement office , Two Advance English Language communications skills Laboratories, Multimedia Laboratory, Oral communications Skills Laboratory, Seminar Hall,	https://siddhartha.co.in/wp-content/uploads/2021/10/2.3.2-AY-2018-19.pdf

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
357	338.02	245	237.81

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)

Physical facilities The physical facilities including Laboratories, Classrooms and Computers etc. are made available for the students those who are admitted in the college. The students seek admission to desired courses including a laboratory curriculum they are charged for the laboratory expenses at the time of the admission as suggested by the statutory body in addition to that a nonsalary grants are allocated for the maintenance of the laboratories and the classrooms which a part of the teaching and the learning processes. The classrooms boards and furniture facilities are utilized regularly by the students but sometime it is also made available for the other governmental and the nongovernmental organizations for conducting the exams like scholarships etc. if not in use for the said period. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the nonteaching staff and in major cases the college goes for the maintenance contract to local experts. The college has adequate number of the computers with internet connections and the utility software?s distributed in different locales like office, laboratories, library, departments etc. All the stakeholders have equal opportunity to use those facilities as per the rules and the policies of the institution. The central computer laboratory connected in LAN is open for the students as time permits them, the office computers which are also connected through the LAN is consisting of the office software making work easier and systematic are restricted their use only to the appointed office staff. The library is also provided LAN facility for the computers and they are loaded with the library software. The departments and the staff can make use of the computer system with internet at their seating places in addition that majority of the staff has their own laptops and the internet providing instruments, all those computer related facilities are given a contract of their maintenance annually. The ICT Smart Class Rooms and the related systems are maintained with AMC of the corresponding service provider. Academic and Support Facilities The academic support facilities like library, the sports and the other platforms supporting overall development of the students like NSS or Competitive examination cell etc. is open not only to the college students but also to all the stakeholder in the surrounding with prior permission of the authority. A provision of the budget for the library maintenance is made by the college management. The activities like fumigation and keeping library clean is done frequently by library staff. The sport department of the college is meritorious and some credit defiantly goes to the adequate infrastructure of this department consisting of the Indoor Hall and the 400 meter running track which can be used by student staff. The running track and the outdoor facilities are free to use for all the stakeholders. A competitive examination is established by the college, which supports the students preparing them for competitive exam and motivate them for debate competition etc.

https://siddhartha.co.in/wp-content/uploads/2022/03/SITS-PROCEDURES-AND-POLICIES-1.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	freeship	1545	7725000
Financial Support from Other Sources			
a) National	ePASS TS SCHOLARSHIP	989	38690000
b)International	0	0	0
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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
Language and Communication Skills-Group Discussion	13/08/2018	124	Dr Chaitanya , Learning Tree Pvt Ltd ,Hyderabad
Language and Communication Skills-Essay Writing	08/07/2018	78	Dr Chaitanya , Learning Tree Pvt Ltd ,Hyderabad
Language and Communication Skills-Just A Minute	28/07/2018	144	Dr Chaitanya , Learning Tree Pvt Ltd ,Hyderabad
Language and Communication Skills-Role Play	23/07/2018	63	Dr Chaitanya , Learning Tree Pvt Ltd ,Hyderabad
Language and Communication Skills-Ice Breaking Activity	16/07/2018	85	Dr Chaitanya , Learning Tree Pvt Ltd ,Hyderabad
Soft skill development-CRT Training to B.Tech IV ECE Students	04/01/2019	63	Sten Corniche Education Services,Bangalore
Soft skill development-CRT Training to B.Tech IV CSE Students	03/04/2019	68	Sten Corniche Education Services,Bangalore
Soft skill development-CRT Training to B.Tech IV CIVIL Students	09/06/2018	50	Sten Corniche Education Services,Bangalore
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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 scheme	Number of benefited students for competitive	Number of benefited students by career	Number of students who have passedin the comp. exam	Number of studentsp placed

		examination	counseling activities		
2019	GATE Coaching for IV Year Students	210	Nill	Nill	222
2019	One Day Seminar on How to Crack mental Ability Questions in Competitive Examinations	180	Nill	Nill	222

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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	7

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
18	341	182	4	150	40

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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	10	B.TECH	CSE	JOGINAPALLY BHASKAR INSTITUTE OF TECHNOLOGY	M.TECH
2018	7	B.TECH	ECE	CMR ENGINEERING COLLEGE	M.TECH
2019	4	B.TECH	CSE	KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY	M.TECH
2019	5	B.TECH	CSE	KOMMURI PRATAP REDDY INSTITUTE OF 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
GRE	8
Any Other	6
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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
Sports Event-Cricket Ultimate Battle Indoor Events	Institution	108
Cultural Event-Ganesh Festival-Eco friendly Ganesha Idols Making	Institution	514
Cultural Event- Teacher's Day Celebrations -Essay writing competition on Sarvepalli Radhakrishnan	Institution	200
Cultural Event- Orientation Day	Institution	254
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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
2019	THIRD1 PRIZE	National	Nill	1	19TQ5A0221	M SARITHA
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

SITS has an active student council. Each class nominates two students from each section. They are called Class Representatives (CR). These class representatives choose some of them as student council members. Student council acts as bridge between management and faculty. Through this student council students are encouraged to participate in the organization of various events of the institution and develop their communication and organizational skills. Students are encouraged to participate in institutional academic and administrative activities. This will help in building a sense of trust and understanding among the student community on the institutional functioning. The student representatives are chosen as members of various academic and administrative bodies. The various activities of student council and their representation in various committees are given below. Activities of the Student Council: Smooth Conduction of the Institute Annual Day every year. Conducting Fresher's day every year. Prevention of ragging in the campus through

counseling and helping the administration whenever necessary. Organization of student technology workshops, club activities and professional society activities Celebration of Engineers Day, Mathematics Day, Teachers Day etc. Rendering help in organizing community service activities organize the programs to improve cleanliness and greenery in the campus. Maintenance of the peace and harmony among campus community in General and student community in particular. Suggesting the administration in the improvement of student amenities Representation of students in the academic and administrative bodies: AntiRagging and prevention of sexual harassment committee Grievance Redressal Committee Class Committee which consists of student faculty members Department Associations – ECMRON, METEOR, SIGICS Entrepreneurship Development Cell (EDC) National Service Scheme (NSS) Unit Cultural and sports committee Professional Society Activities Committee (ISTE//IETE/IEEE/SAE/CSI) Student Technology Clubs like SAE club, Robotics club and Coding club, Artificial intelligence club, Electronics club, Next Generation Communication and Networks club, CHAMP, AKRUTI, Rotary club etc. Woman Protection Cell CHARITA

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has an alumni association. The Alumni Association creates and maintains a lifelong connection between the Institute and its alumni. The Alumni Association works to connect alumni, support students and build an unforgettable Institute experience through a diversity of events, programming and services. Alumni Association is one of the easiest ways to reconnect, give back to the Institute, and serve as a springboard for further involvement. Alumnae from various parts of the world enthusiastically participate in the meet. As of today 225 alumni have registered with this association. The alumni participate and contribute to the development of the institute in the following ways. Internal Quality Assurance Cell (IQAC): IQAC has a some members of the alumni. These members contribute to the improvement of teaching, learning processes. Promotion of the Intuition: To develop and help maintain active alumni interactions and enhance the image of the SITS College through self enrichment, career development and role modeling in the wider society. Alumni Feedback: Alumni gives valuable suggestions, or feedback to find out the curricular gaps in the university curriculum for the present requirement of industry needs. Guest lectures : The alumni are invited to deliver guest lectures and also as the resource persons for workshops and seminars on recent trends in technology. They also share their professional experience and motivate the students. Monetary Support : Meager but to their magnanimity, Alumni also contributes financially. Nonmonetary support: The alumnae actively participate as judges in various technical and nontechnical competitions organized at the institute. Alumni as support to conduct community service activities Alumni form an active network and help them to institution in getting internships, placements and industrial visits.

5.4.2 – No. of enrolled Alumni:

245

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

375000

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)

Department Academic Committee (DAC): In every department has Department Consultative Committee (DAC) which comprises of HOD as the chair person and 5 senior faculty members. DCC members regularly meet with the department faculties and takes necessary steps to formulate and implement strategic plans of the department. The role of the DAC is to review and approve industries or other identified organizations for industrial training, internship or project work for students. They also approve the MOOC courses that a student can undergo and initiate issue the certificates once the students complete the courses successfully. Research and Development Committee (RD): Every Department has a vision to widen the research and development activities in the field of emerging areas like Artificial Intelligence, robotics, automation, etc. In our institution, all the RD centers have been decentralized and monitored by the department heads or senior research heads. Our Institute's commitment to advanced research in the areas of science, engineering and technology has nurtured ten plus centers of excellence. Every department is encouraged to have at least one such centre. Many departments have established two centers each. These centre heads will present the progress of their research activities before the management once a fortnight. To encourage the faculty and students of SITS College to carry out consultancy projects and services for industry. The centers focus primarily on applied research, product development, learning-resources development and training of industry personnel. All these centers have in place advanced equipment and current technology. There is a strong tendency towards inter disciplinary research, especially in the areas of Artificial Intelligence, robotics, automation, etc, that generates new ideas and promotes the development of innovative products and processes. Both the faculty and the students alike contribute to the research, development and innovation at SITS. The individual department research centers are monitored and controlled by the centre heads. The management gives full support in terms of finance and human resources to encourage application of patents submit research proposals, publications, participation in conferences and workshops, etc. The Top Management gives ample freedom and flexibility to all the heads of the department lead all the Academic and Research and Development. Formation of different statutory sub committees comprising representatives from all stakeholders of the college for coordinating important administrative activities of the college. This witnesses that the institution has decentralization of administration through committees and has participative management. A democratic approach is setup in the decision-making process, by which all the stakeholders of the institution could participate in the managerial decisions. Decentralization and Participative management: The institution has got a decentralized and transparent mechanism in management, administration, financial and academic affairs. This mechanism is delegating appropriate responsibilities from the top level management to low level and allows the top management to focus on policy making and major decisions.

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	An effective and well structured mechanism exists in the institute to

		incorporate the necessary amendments in the curriculum to suit the dynamically changing industrial and societal needs. Being an affiliated to University, Institute has several restrictions in designing of curriculum. It has evolved an executive mechanism to address this issue and formed Department Advisory Committee (DAC) in each Department. To strengthen the teaching learning process for fulfillment of Program Outcomes of the respective Department is the main agenda of DAC meetings. DAC consists of Principal, HOD, Senior Professor and two experts from Industry and Academia.
	Teaching and Learning	Institute has developed well thought teaching learning process and twofold evaluation process: Preparation, Execution and assessment of Academic plan is the most striking feature of the teaching learning process adopted by the Institute. Faculty members prepares an academic plan (based on prescribed format) for their respective courses before commencement of the semester. They present these plans in presentation session and explain their strategy to deal with a course. Head of the Department and senior professors modify this plan if required. The plan contains course outcomes, mapping of the COs with POs and PSOs, add on content to bridge the curriculum gaps, lecture schedule and delivery plan, assignments and tutorial questions etc. Teachers are encouraged to use innovative methods for effective delivery of curriculum like creating their own blogs, creation of interactive groups and virtual discussion forums. IQAC has developed a full proof mechanism to check the quality and time bound delivery of all academic activities in the Institute.
	Examination and Evaluation	Periodic Evaluation forms the backbone of entire teaching learning process Administration, Students, faculty members and parents are four important stakeholders of this process Academic section of which the Examination branch is an integral part, is always in contact with JNTUH regarding rules and regulations of the evaluation process Evaluation takes place at two levels: Internal and External The general rules are

	published in the handbook of the Institute Changes in the rules are informed to faculty members in the Departmental or central meetings or by circulars. Students are informed about the same by displays on notice board and website.SMS alerts are send to parents through Vmedulife Software portal The result of evaluations are made available on dashboard Students can assess the information regarding their performance through login facility on Vmedulife Software . Training and Placement Cell keep the track of academic record of the students for placement assistance to them Mentors are advised to use the information (performance of the student) available on Vmedulife Software while counseling the respective student. Salient features of this process are: Two phases of evaluation Internal and External Distribution of marks 25 and 75 Assignments are evaluated as Internal evaluation Mini and Major projects are also evaluated on Internal and External basis.
Research and Development	In order to promote Research and Development, the following were initiated. • Sensitization program is conducted to promote research and extension. • Research in various departments focusing and working towards research and extension. • Special Interest Groups in specific Domains to carry out a focused approach towards the developments in the respective areas. • Established Design Thinking Centre. • The centres of excellence focus primarily on applied research, product development, industrial training, development of multimedia resources and publication. The centres are equipped with advanced equipment and technology. • Faculties are primarily involved in research projects that are beneficial to the society.
Library, ICT and Physical Infrastructure / Instrumentation	All the Departments and all the computer labs are provided with internet facility. The college has 10 WiFi enabled zones. Each Department has an exclusive well equipped seminar hall and eclassroom. Library is having interactive portal through which students and faculty members can access

	any required information. Availability of teaching aids like OHP, LCD projectors, Internet enabled computer systems. Availability of computer software packages for analysis and experimental work of the projects of the students Faculty members prepare and upload the academic plan of their respective subject(s) on Vmedulife Software which can be accessed by students of the respective class Many faculty members' gives assignments and tutorials online to the students along with the list of the topics covered in that particular unit and also hints to solve problems
Human Resource Management	The institute has excellent strategies/ norms for Human resource Management. It ensures that • Payroll is as per norms • Time and Attendance are monitored on a daily basis • Performance record is maintained • Performance appraisal is conducted • Faculty and Staff recruitment are always based on merit. • Seminars / trainings are conducted to train the newly recruited faculty • Micro-teaching workshops are conducted for the new faculty • Several internal workshops are held to train the faculty and staff to enable them to update their knowledge. • IQAC creates awareness among faculty regarding quality initiation.
Industry Interaction / Collaboration	SITS industry-academia interaction enthuses the spirit of innovation in the budding engineers. • Signing of MOUs with industries for research projects, consultancy, placement, internship, in- plant training, industrial visit and interactive sessions like seminars, webinars and workshops take place. • Mutually beneficial activities (based on the MOUs) are organised in every department for every semester. • The MoU signed industries are recruited our students for placement and internship. • The students are benefited with certification courses in collaboration with industries. • Faculties are visiting to the industry to analyse and study of industry day to day and long standing technical problems.
Admission of Students	SITS being a premier engineering institution in Telangana state attracts potential applicants through several

quality initiatives that go beyond quantitative measurements in its admissions process. Basic campus, education and research infrastructure to enable cutting edge research, modern classrooms and laboratories, infrastructure that nurtures innovation and entrepreneurship, linkages with industry and society, good placement of students that meet the aspirations of the students and expectations of employers and good grades enriched with a sound Practical knowledge have been the guiding factors in attracting students. The EAMCET rank is considered for admissions on merit basis under Category B.

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

E-governace area	Details
Student Admission and Support	This module makes admission process automated. E-Announcements for admissions are made through this module and E-Applications are invited through web portal for getting admission into various programmes offered by the institution. It generates the report on the seats allotment by convener and its status like sliding of branches etc. Out of the students applied for seats under B Category merit list is prepared and seats are allotted in the order of merit. Roll lists are also generated along with student profile creation.
Administration	This module provides support for day to day functionality of Institute Administration- Faculty induction, Leave management, service record maintenance, staff welfare measures etc. It has the features for creating holidays, Various Leaves, creating user and assign roles, reference data, service book, Pending Approvals, Employee's Shift, and Employee ID Card etc. It also defines workflow at various decentralized functionaries
Examination	This module provides the functionality for student examination registration for end semester and creating seating arrangement for students. It facilitates the Nominal Rolls, Room and Branch(s) wise on a date of examination for both Internal and End Semester Examinations. It provides the functionality for generation of Admit Card and Internal Marks Entry by faculty.

Finance and Accounts	This module provides support to various finance and accounts related functionalities like student tuition fee payment, course registration fee, payment status, part/full payment involved in the purchase process, Ledger maintenance etc. Faculty and staff payrolls are created and the pay scales. Payroll details can be revised according to the scale of pay and dynamically changing DA time to time.
Planning and Development	E governance in various planning and development levels of the Institution is in place through the scheduling , conduct and maintenance of minutes of meetings and resolutions made out of Governing Council , Academic Council, Finance committee meetings for the policy making, approvals etc. Translation of these policies into action plans are thoroughly deliberated upon in IQAC meetings, Institute Academic Committee meetings , Research Advisory Board meetings etc..

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	Dr.Naveen Kumar	International Conference On Recents Advancements In Engineering And Technology	NA	1500
2018	Dr. Srihari Ch	International Conference On Recents Advancements In Engineering And Technology	NA	1500
2018	G.Pavani	International Conference On Recents Advancements In Engineering And Technology	NA	1500
2018	Dr.Shashi Bhanu	International Conference On Recents Advancements In Engineering And	NA	1500

2018	A.Manasa	International Conference On Recents Advancements In Engineering And Technology	NA	1500
2019	D.Sammaiah	International Conference On Recents Advancements In Engineering And Technology	NA	1500
2019	G.Pratap	International Conference On Recents Advancements In Engineering And Technology	NA	1500
2019	K.Ramya	International Conference On Recents Advancements In Engineering And Technology	NA	1500
2019	T.Upender	International Conference On Recents Advancements In Engineering And Technology	NA	1500
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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	Professional Development Program On ICT Tools For Teaching, Learning Process And Institutes	NA	12/01/2018	18/01/2018	85	Nill
2018	Workshop On	NA	14/02/2018	16/02/2018	40	Nill

	Scripting A Technical Paper					
2018	Seminar On Emerging Concepts In Civil E ngineering Fields	NA	21/02/2018	24/02/2018	25	Nill
2018	Faculty Developmen t Program On Grid In tegration And Protection	NA	21/03/2018	24/03/2018	63	Nill
			[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
FOUNDATION PROGRAM IN FOR ICT EDUCATATION	8	08/03/2018	12/03/2018	7
FDP ON "CREATING EFFECTIVE TEACHING AND LEARNING ENVVIRONMENT"	9	04/02/2019	09/02/2019	7
TRAINING PROGRAM ON TOTAL STATION	11	06/05/2019	18/05/2019	7
		[View File](#)		

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
229	229	25	25

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Medical Health Insurance, Creche (employee children), Gymnasium, Yoga with Meditation hall, Purified Mineral water across the	Group Medical Health Insurance, Subsidised Transportation, Creche (employee children), Gymnasium, Yoga with Meditation hall, Purified	Group Personal accidental Policy for all the students, Gymnasium, Yoga with Meditation hall, Purified Mineral water across the campus,

campus, Health Centre. • Health Check up camp • Travel Grant for presentations in the conferences • Higher start for Higher qualifications • Subsidized travel in college buses for all employees. • Professors are provided car transport facility to college from city	Mineral water across the campus, Health Centre.	Health Centre, Canteen Service with subsidised Rates, Aid for the Students Participating in conference, Arrangement of bicycles to move in the Campus • Skill development (Spoken English, Computer Literacy, etc.,) • Health Check up camp • The Founder's scholarship is available for students who are from the low income group. • Student awards are constituted for 100 attendance in an academic year, topper of the semester in each branch, best outgoing student etc. • A group insurance scheme has been imitated for the students • Sponsorship is given to students to present their papers at both the national and international level. • Campus Recruitment coaching classes for the students with the help of Experts • Facilitating students to get the scholarship under State Government Reimbursement of tuition fee scheme • Book Bank service is provided for SC ST students for all semesters

6.4 – Financial Management and Resource Mobilization

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

Internal /Concurrent Audits • The expenditure for staff salary is being audited every month • The amount incurred towards infrastructure maintenance and purchase of new equipment's, consumable items is being audited then and there. • The expenditure incurred towards organizing the programs in institute is being audited. • The amount spent towards staff development programs attended by the staffs outside of the institution. • Identify and assess risks of material misstatement, whether due to fraud or error, based on an understating of the institution and its environment, including the institutions internal control. • Obtain sufficient appropriate audit evidence about whether material misstatements exist, through designing and implementing appropriate responses to the assessed risks. • Form an opinion on the financial statements, or determine that an opinion cannot be formed, based on an evaluation of the audit evidence obtained. • Obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud

or error, thereby enabling the auditor to express an opinion on whether the financial statements are presented fairly, in all material respects, in accordance with an applicable financial reporting framework. • Providing reasonable basis for the users to place reliance on financial statements, and • To comply the various legal requirement. External/Statutory Audits • In our institution external audit is being carried out by Charted accountant with their team of audit staff during the period from June to September every year. • The external team audit the objects as referred the activities of internal audit. • All the flow of funds of the institution is being audited by the external team and submits audited statement to the management. Mechanism of settling audit objection: We have appointed a separate staff in the accounts department to follow up audited activities. If any objections raised by the external auditing team it will be settled then and there.

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
FULLHOUZZ LTD	200000	Creation of Auditorium infrastructural development.

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6.4.3 – Total corpus fund generated

20006358

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	JNTUH AAC	Yes	Internal Quality Assurance Cell(IQAC)
Administrative	Yes	CA chartered accountant	Yes	nternal Quality Assurance Cell(IQAC),Quality Management System

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

• Parent –Teacher meeting is organized by individual departments at least twice in a year. • Institutions achievements and Events are shared with the parents. • During parent's teachers meeting feedback regarding curriculum development, Placement opportunities, co-curricular and extracurricular aspects are collected from parents. Also discussed the performance of their wards in the Test sand other activities... • Faculty advisors are keep on touch with the parents to discuss the academic activities. • Attendance report and Examination test performance of the students are sent through SMS to their parents.

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

• Stress Management program was organised for the support staff. • A workshop on "Positive Thinking for Holistic Growth" has been conducted for the benefit

of the staffs. • Yoga classes were arranged for the interested staff members to maintain their health. • The basic computer training on MS office was conducted to improve the computer skills. • Spoken English class is being conducted for the supporting staff to improve their communications.

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

Intramural Lecture series were introduced for and by the faculty once in fortnight through faculty development cell. • Every Professor and associate professor insisted to Publish at least 2 SCI indexed journals and assistant professor 2 Scopus journals • The Focus Group for different verticals has been initiated for the development of institutions. • Every Faculty should undergo Industry training of 40 hours. • The Lecture Capturing System (LCS) is additionally installed in more class rooms. • The internship and online courses has been considered as a credit course.. • SITS Career Planning Centre is established to offer services such as counseling and training for higher studies and research carriers of students. •Sits Readers Club has been initiated to make students understand that the essential of reading.

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	Yes

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	Induction Cum Refresher Programme for New Recruits Other Faculty	18/06/2018	18/06/2018	22/06/2018	25
2018	Seminar on "Student Motivation and Career Guidance	12/07/2018	12/07/2018	12/07/2018	72
2018	Seminar on "Data Mining Tools	06/08/2018	06/08/2018	06/08/2018	71
2018	Five days Workshop on "Embedded System and Robotics"	17/09/2018	17/09/2018	21/09/2018	50
2018	Six Day Seminar on Recent Trends in Wireless Network	20/10/2018	20/10/2018	26/10/2018	48

2018	Industry Institute Interaction	11/11/2018	11/11/2018	11/11/2018	14
2018	Awareness Programme on"IPR Protection and Importance of Patent Filing"	19/11/2018	19/11/2018	19/11/2018	20
2018	Guest lecture about Enhancing the research skills and Funding proposal awareness program for faculty	06/12/2018	06/12/2018	06/12/2018	42
2019	Program On curriculum enrichment and their effective delivery	16/04/2019	16/04/2019	18/04/2019	52
2019	Awareness Programme on "Increase the usage of e-Journals"	13/03/2019	13/03/2019	15/03/2019	42
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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
One day workshop on Gender Sensitization	23/10/2018	23/10/2018	120	110
Common Meeting for First year Girl Students	03/08/2018	03/08/2018	80	0
Seminar on Sexual harassment	25/11/2018	25/11/2018	79	40

Sports and games competition	19/01/2019	19/01/2019	125	150
Save girl child	22/01/2019	22/01/2019	210	250
International women's day	08/03/2019	08/03/2019	145	0
Self- Defence Training Program	03/04/2019	03/04/2019	85	105

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

SITS maintains the environmental consciousness by prohibiting the automobiles inside the campus. Those students residing in the hostel are encouraged to use bicycles to keep the campus pollution free. In college campus, hostel students are provided with bicycles. Across our campus there are a huge cycle parking spaces. Most of the students use either college buses or TSRTC Government Transport buses while commuting to the college. The College runs 21 buses covering all the important points to make the staff and students to reach the campus by 8:50 am and then leave the campus by 4 pm. In addition to this, several TSRTC buses also run on the route leading to the college. A vehicle is always kept ready all the 24 hours in case of any emergency. Very few faculty members use their own vehicles for commuting every day. The approach road from the main road and the roads within the campus are laid with concrete 40 feet width and separate markings are made for waking of pedestrians. In the context of sustainable development ec has been utilizing the renewable energy to reduce the power consumption by installing the roof top SOLAR Panels with the capacity of 20kW. The institution is meeting the about 15 percent of its total power consumption through renewable energy. Also to save energy by reducing power consumption,40 percent of the lightning is met through LED lights.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	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	15/09/2018	2	Cleanliness Awareness	Swatch Bharath	180
2018	1	1	29/10/2018	2	Social Awareness	Organ donation awareness camp	110
2019	1	1	18/02/2019	3	Humanitarian Gesture	Donation to the old age people	30
2019	1	1	15/02/2019	1	Social Awareness	Awareness program on Banning Plastic	150

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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)
A Seminar on Professional Ethics and Human Values	07/07/2018	It is part of Curriculum of the JNTUH Syllabus and we regular conducts the classes to the students
Induction Day Program for students	16/07/2018	This program is about the code of conduct and to cultivate self-discipline.
Annual Staff Meeting for faculty, Administrators and other staff	14/07/2018	Annual Staff Meeting for faculty, Administrators and other staff is about the code of conduct and about their responsibilities

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World AIDS Prevention Day	27/11/2018	27/11/2018	100
An awareness program on National Identity Elements	26/01/2019	26/01/2019	170
National voter's day	25/01/2019	25/01/2019	150
An Awareness Program on Importance of Indian Constitution.	26/11/2018	26/11/2018	180

Awareness on Child rights laws related to children	14/11/2018	14/11/2018	125
International Literacy Day Celebrations	08/09/2018	08/09/2018	106
A Discussion on Legal Awareness	21/08/2018	21/08/2018	67
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

•? Use of renewable energy by installing additional capacity solar panels. ? Dense plantation and landscaping on the campus ? Hazardous waste managed safely ? Installation of solar-energy windmill ? Bio-gas plant installed in the hostel premises ? Eco-friendly papers used for documentation ? Researches focusing on preserving the environment ? Segregation of waste at source. ? Awareness to the staff and students on environment cleanliness. Initiatives for Biodiversity in the Institution • Use of organic manures and fertilizers in the college garden • Installation of ample number of Power Saving LED lights in both Campus • Planting of plants trees (both perennial seasonal) inside the campus • Plantation • Restricting entry of automobiles in campus area • The institute will provide the bicycles to students, faculty and visitors in campus as a mode of transport. • Ban on use of plastic • Landscaping with trees plants throughout the campus • Conducting Green Audit every year • Conducting energy audit every year • Bio-gas plant • Rain harvesting pit

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice (I): 1. Title of the Practice: Soft Skills Training SITS Centre of Excellence aims at empowering and synergizing human resources to achieve excellence in one's life and in the process improve the quality of life of others Some of the objectives are To develop core competencies required for the industry ,To develop an educated, well learned, and aware attitude. Context Most engineers display excellent theoretical knowledge but lack basic analytical skills required for a job. Soft skills or Employability skills training are those basic skills necessary for getting, keeping, and doing well in a job. It aims at transforming fresh graduates into readily employable professionals. The Practice A. Semester wise training modules are designed. During the year various programs such as Soft skill training, Employability Enhancement Training, Campus to Corporate (C2C), Mock Interview Drives were conducted. Similarly competitions, such as Youth Icon, Just a Minute and Dare to compete were also conducted. All these programs are carefully designed were scheduled from August to March. A total of 102 hours were devoted to these training competition activates. Soft Skills Training (SST) 30 hour module for 1st year students is designed to develop the overall soft skills of the students which are not only required in their corporate life but also during their day to day life. Employability Enhancement Training (EET) 30 hours module for 2nd year students is conducted to introduce various skills and trainings required for being employable in any industry. Campus 2 Corporate Training (C2C) This training is to give an insight to 3rd year students into understanding specific industry needs and preparing students to get ready for it. It includes: IQ, SQ and EQ test, Personality test. Lakshya This is the newest member of the various training modules conducted for final year students in the workshop mode for 3 days. Best Practice (II):1.Title of the Practice: Participative Learning, Taking the teaching and learning process out of the classroom and making it more interesting and anytime exercise at learners speed

and convenience.Making students totally involved in the teaching-learning process. The Context In conventional class room Learning method teacher delivers lecture through a planned procedure which includes preparation of Teaching plan, Lesson plan ,notes, ppts etc. But this method is not sufficient to make students totally involved in the teaching-learning process. Participative learning would promote self - learning and help the students to gain knowledge at their own learning pace. The institute focuses on enhancing learning experiences through student centric teaching learning processes, as students are the important stakeholder of the system. For the effective delivery of courses and enhancing learning experiences of students following methods are used by the teachers. i) Learning Methods: Participative Learning Implementation Process: Projects, Case Studies, Group Discussion, and Presentation by students. This includes Group discussion, practical conduction in groups, projects, case studies. Through participative learning students can interact with each other and share their views/thoughts/ experiences with ease, which also enhances student's learning interest. ii) Learning Methods: Experiential / Field Learning Implementation Process: Practical Learning, Field Learning through a) Industrial visits b) Internships c) Training programs d) Real world Example Through planning of practical conduction, Industrial visits, Internships and training programs on advanced technologies students get practical knowledge. Students also get exposure to the latest technologies used by the industry. iii) Learning Methods: Problem Solving Learning Implementation Process: Tutorials, Assignments Tutorial classes are useful for enhancing the problem solving and analytical skill of the students. 5. Evidence of Success The institute has encouraged the students to spread their wings of theoretical knowledge into the world of research and exposure. Students have successfully anchored prime positions in apex level competitions where technology is upheld. Teamwork and leadership qualities of the students are enhanced and are seen from their involvement in the organizational activities. Problems Encountered and Resources Required Problems encountered: Some of the faculty faced difficulty in managing time and forming groups as faculty need to dedicate more time for conduction of this practice. Students initially hesitated to come forward to take part in the practice. Resources required Following resources are required for conduction of this practice:system, LCD projector, Multimedia section of library, Laboratories.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://siddhartha.co.in/wp-content/uploads/2022/03/BEST-PRACTISES.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

Siddhartha Institute of Technology Sciences (SITS) Vision, priority, and thrust are focused on: Providing Value based education to excel in academics. Conducting Interdisciplinary research in cutting edge technologies. Producing socially responsible engineers, managers, entrepreneurs leading to the sustainable socioeconomic development of the nation. Dedicated to serving the society, SITS with its environment of innovation pledges to reinvent itself from time to time and has an integrated model for all its activities of teaching, research, innovation and extension activities. The distinctiveness of the institution lies in its philosophy "Education Process Reengineering (EPR) ". The Education Process Reengineering EPR Model is widely disseminated by four critical faces in the Organization to develop the structure under critical success factors and sub functions. The 4 faces are: 1. Excellence in Academics 2. Exploration of Knowledge through Research 3. Excitement of Innovation Entrepreneurship 4. Exponent for Development of a Rounded Personality with

Global Vision and Social Responsibility Excellence in Academics: A high quality of academic excellence can provide value added experience for the students. The positive outcomes are achieved by designing the curriculum to meet the global requirements and through teaching learning methods blended with ethical values. It outlines the commitment to academic performance expected of all students. The structured induction of the student into the curriculum enables to visualize the career opportunities and the approach towards achieving them. Exploration of Knowledge through Research: The Institute's determination to be transformed into a center for major research is therefore, in itself, a commitment to offer high quality teaching through: Synergies between Research Education Activities Research Based Learning Teaching The Course based projects, Social impact projects, certificate courses offered by the institute provides the knowledge regarding cutting edge technologies, enabling the students to carry out interdisciplinary research. the institute is equipped with advanced level research Laboratories to facilitate the academic and sponsored projects. Excitement of Innovation Entrepreneurship: The institute provides a platform to business Startups to develop their ideas into commercially viable products. The students participate in the Big Idea Competition and the best ideas are rewarded. Week End Lab facilitates the students to work on innovative project ideas. SITS encourages the stakeholders to incubate the selected projects, by providing the seed money and infrastructure based on their credentials. Exponent for Development of a Rounded Personality with Global Vision and Social Responsibility: Participation of students in Co Curricular Activities (CCA) and Extra Curricular Activities (ECA) helps to enhance all rounded personality to strongly face the turbulent road of the future. Experiences and appreciations gained through these activities assist students during internships. Career guidance, Personal counseling, Training are well structured through a Mentoring Training and Placement (MTP) center.

Provide the weblink of the institution
https://siddhartha.co.in/wp-content/uploads/2022/03/DISTINCTIVENESS.pdf

8.Future Plans of Actions for Next Academic Year

Strategizing to introduce a new programs on Artificial Intelligence, Machine Learning, Deep Learning, IoT and Data Science which is one of the game changing technologies in the present state of affairs. Planning to establish an exclusive workplace to enhance the industry relations with various premier industries . Planning to increase the MOUs with esteemed and premier institutions (both Industrial and Educational) to improvise the collaborative activities. Proposal are going on to implement few more energy conservation methods for optimizing the use of energy resources. Planning to further enhance the use of green energies by uplifting the inhouse solar power generation with social and environmental consciousness. A road map is being worked out to increase the Internal Revenue Generation (IRG) remarkably through consultancy activities and to utilize the funds generated to strengthen such facilities further. Planning to get more research projects from different government and nongovernment funding agencies. A blueprint is to be prepared to transform the campus completely into a Smart and Clean Campus.