Yearly Status Report - 2019-2020

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.Sujoy Bhattacharya**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**040-29706523**
Mobile no.	**9542664980**
Registered Email	**principal.siddhartha@gmail.com**
Alternate Email	**director@siddhartha.co.in**
Address	**Korremulla**
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.Arun Prasath**
Phone no/Alternate Phone no.	**07989541235**
Mobile no.	**9542664980**
Registered Email	**principal.siddhartha@gmail.com**
Alternate Email	**chariman.sits@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://siddhartha.co.in/wp-content/uploads/2021/09/AQAR-18-19.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_2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity Period To
1	**B**	**2.37**	**2018**	**01-Jul-2018**	**01-Jul-2023**

6. Date of Establishment of IQAC

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

Conduct of Energy Audit in the institute	20-Aug-2020 5	15
Plant for the planet project (PPP)	09-Aug-2020 1	260
Seminar on Research Methodology, Research and funding proposals	06-Oct-2020 1	210
Two day Workshop on Active learning Pedagogies & Technologies	13-Dec-2020 2	50
MBI (My Big Idea) Competition	09-Apr-2020 1	134
[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)

• **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**

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
Sending important notifications to all stakeholders of the college through SMS. Important notifications are also displayed at different locations of both the campuses of the college through digital display.	Better intimation of notifications to all teaching, non teaching staff of the college and the students.
Online admission process in both UG & PG levels.	Ensuring fair admission in compliance with the Govt. Reservation policy.
Training the teaching & non-teaching staff of the college about safety through organizing workshops.	Training the teaching & non-teaching staff of the college about safety through organizing workshops.
Incorporation of some more PG courses in the college. PG course in Education has been introduced in the college in academic session 2017-18.	Giving a good number students a chance of progression.
Opening of the second NSS Unit in the college.	Coverage of a wider area with increased number of students for carrying out the social services and complying with social responsibilities
Intimation of yearly schedule of the college to the teaching & non-teaching staff and students of the college at the beginning of the year through distribution of academic calendar.	Better participation from the part of all concerned in the college activities.
Computer training for the non-teaching staff of the college to enhance their operational skill.	Better functioning of the college office including the college accounts

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 ?	Yes
Date of Visit	29-Sep-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020

Date of Submission	10-Mar-2020
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. SMS gateway to send important notifications to different stakeholders of the college. 2. Installation of more digital notice board in both the campuses. 3. Upgradation of the college website with special importance to MIS. 4. Communication of important information to general public through website and conventional notices. 5. Regular exercise of etendering through Govt. Portal. 6. Implementation of the college apps BRSC Utkarsh. 7. Sending leave applications (DL EL) through online portal. 8. Installation of RFID system in college library for better management.

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

Siddhartha Institute of Technology and Science is currently having the following mechanisms for effective delivery of curriculum- i. At the beginning of an academic session, departmental meetings are held in every department in which the topics in the syllabus are distributed to the teachers after discussion with them. ii. Number of classes for each topic is decided according to the syllabus and credits assigned to each topic/Group/paper etc. iii. College administration provides a well constructed weekly Routine/Schedule/ time table for each year /semester for both UG and PG classes. iv. Departmental Heads prepare the routine which is approved by the Principal duly. v. Teachers prepare their lectures according to the syllabus allotted and classes available. vi. Classes are held according to the schedule under the supervision of college administration. vii. We have a very rich central library with open access system and many departments have their rich Departmental libraries too for the benefit of the students. A good number of Journals (Science, arts and commerce) are subscribed by our college. e-books and e-journals facility is available for teachers and also for the students. Our college has registered for NPTEL Local Chapter (National Programme On Technology Enhanced Learning) where students can have the access of e-learning through online Web and Video courses for various streams. viii. Various classroom teaching methods based on various needs of different subjects are regularly used for the effective delivery of the curriculum such as a. Chalk and Blackboard method b. ICT-enabled teaching-learning method. c. Use of different software's. d. Use of Scientific models and charts for effective lecture delivery. e. Distribution of class notes by teachers. f. Group discussion amongst the students during the class. g. Micro-teaching and seminars by students related to curriculum. h. Paper presentation by the students. i. Proper and adequate instrumentation facility is given to the students for their practical classes; there is also a

central instrumentation facility for that purpose. j. Need based survey programmes, field works and educational excursions are carried by the departments. k. Project work, dissertations are conducted for fulfilment of their degrees. l. Seminars and special talks by experts are also arranged regularly for advance studies. Regular class test, Mid-term examinations, Mid semester examinations, regular assessment in practical classes, viva-voce, are done to keep track on the improvement of the students. Remedial and tutorial classes are also conducted based on requirement. Departments maintain the detailed record of the classes, assessments, project reports etc. College administration also keeps a vigilant eye on the results, departmental proceedings and student needs and also keeps record of the different activities of the college regarding teaching- learning, development and improvements of different methods of effective curriculum delivery.

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
IOT Applications using arduino	Nil	22/07/2019	6	Focus on e mployability Focus on emp loyability	Skill Development
PCB Designing Fabrication	Nil	15/11/2019	6	Focus on e mployability	Skill Development
AVR MicroC ontroller and Robotics	Nil	12/07/2019	6	Focus on e mployability	Skill Development
design and analysis on stadd- pro	Nil	16/01/2020	7	Focus on e mployability	Skill Development
Installation and Maintaiance of Electrical Drives	Nil	20/11/2019	7	Focus on e mployability	Skill Development
Python Programming Language	Nil	12/02/2020	6	Focus on e mployability	Skill Development
Data Science	Nil	21/11/2019	6	Focus on e mployability	Skill Development
Survey Field Project	Nil	06/01/2020	7	Focus on e mployability s	Skill Development
ADVANCED AUTOCAD	Nil	05/02/2020	6	Focus on e mployability s	Skill Development
Android Mobile Applications	Nil	20/03/2020	6	Focus on e mployability s	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	NILL	Nill
No file uploaded.		

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	Electrical and Electronics Engineering	20/06/2019
BTech	Electronics and Communication Engineering	20/06/2019
BTech	Computer Science and Engineering	20/06/2019
BTech	Mechanical Engineering	20/06/2019
BTech	Civil Engineering	20/06/2020
Mtech	Computer Science and Engineering	11/07/2019
Mtech	VLSI System Design	11/07/2019
Mtech	Structural Engineering	11/07/2019
Mtech	Thermal Engineering	11/07/2019
Mtech	Power Electronics and Electrical Drives	11/07/2019
MBA	MBA	20/08/2019

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

	Certificate	Diploma Course
Number of Students	1606	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 Course on ARM Processors and Real Time Operating Systems	19/12/2019	102
A Workshop on PCB Designing Fabrication	02/03/2020	166
A Training Course on on Cloud computing	16/12/2019	172
A Value Added Course on on STAAD PRO	02/10/2019	106
A Course on Electrical safety measures and first Aid	04/09/2019	86
A Value added course on Mechanical Electrical and	10/01/2020	74

Plumbing		
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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
MBA	mba	96
BTech	Electrical and Electronics Engineering	154
BTech	Computer Science and Engineering	320
BTech	Electronics and Communication Engineering	382
BTech	Mechanical Engineering	136
BTech	Civil Engineering	308
Mtech	Power Electronics and Electrical Drives	24
Mtech	Embedded Systems	20
Mtech	Thermal Engineering	34
Mtech	Computer Science and Engineering	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

Student's feedback is filled by both UG and PG Students in the college. Feedback is received on varied aspects of the college including location, office, canteen, laboratory, library, administration and academics from the various stake holders. The points are calculated according to the grades given by the students in various criteria. The grades are given as A, B, C, D, E (where 5, 4, 3, 2, 1). The Average and percentage of various criteria are calculated. The strength and weaknesses mentioned by the students are summarized. Feedback is also collected from the parents during Parent Teacher Meetings (PTMs) that are organized by each and every department of the college. Suggestions and comments given by the guardians are also taken into account for future development. The different areas where improvements are required are discussed in respective committees/departments. The proposals given by the different committees and departments are discussed in GB of the college for necessary action. Strengths of the college are also taken into consideration for further up gradation.

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	PE&ED	24	29	23
Mtech	TE	24	30	24
Mtech	SE	30	40	30
Mtech	CSE	24	28	24
Mtech	VLSI DESIGN	24	31	23
BTech	CSE	120	142	113
BTech	EEE	60	70	51
BTech	ECE	180	190	175
BTech	MECH	120	110	90
BTech	CE	120	132	119
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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
2019	1448	358	171	59	230

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
230	215	10	48	22	10
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. 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 classwise names of the mentors are displayed on the college website. 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
1806	230	1:8

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
230	230	0	31	31

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	nill
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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	1A	I/I	06/01/2020	03/03/2020
BTech	1A	I/II	26/11/2020	31/12/2020
BTech	1A	II/I	14/12/2019	16/02/2020
BTech	1A	II/II	03/12/2020	31/12/2020
BTech	1A	III/I	13/12/2019	07/02/2020
BTech	1A	III/II	02/12/2020	01/11/2020
BTech	1A	IV/I	21/12/2019	20/03/2020
BTech	1A	IV/II	27/09/2020	31/12/2020
Mtech	1D	I/I	28/01/2020	20/03/2020
Mtech	1D	I/II	06/11/2020	31/12/2020
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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 Academic committee consisting of Principal, Deans and HOD's and senior faculty members prepare the academic calendar in line with JNTUH academic calendar well in advance before the commencement of the class works. The calendar outlines the semester class works schedules, Assignment submission deadlines, internal examination schedules and external examination schedules. University Academic Calendar: The University officially publishes Academic Calendar for their affiliated institutions for planning and conduct of class works. The Academic Calendar Consists of Commencement Last date for spell of Instructions, Mid Exam Schedules with submission of Marks to the University, Assignment deadlines, Practical Exam Schedule, End semester Supplementary Exam dates for the forthcoming semester with Holidays. College Academic Calendar: The Institute prepares the academic calendar in line with the University Academic calendar consisting of all academic events including co curricular and extracurricular activities. The head of the department finalizes the course allocation for the faculty members based on their choice and area of interest or expertise. For the Conduct of Academics, each year is being divided into two semesters of 16 weeks (Each semester having 90 instructional days plus 6 days for mid exams or total 16 weeks for conduct of Instructions including mid exams) and 3 weeks for conduct of end semester examinations. After completion of 45 Instructional days The Mid1 Examinations are conducted and after

completion of 90 working days the Mid2 are conducted as per given schedule. For the Preparation and Conduct of Practical examination 1 Week time is given as per schedule. For the Conduct of End Semester Supplementary examination 3 Weeks' time are given as per schedule.

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://siddhartha.co.in/ece-b-tech-program-outcomes/

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
1E	MBA	MBA	52	42	80.77
1D	Mtech	MTech	87	66	75.86
1A	BTech	BTech	228	182	79.82
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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	720	MSR EduSoft Pvt. Ltd. Kurnool,Andra Pradesh.	320000	310000
Industry sponsored Projects	710	SAK Informatics, Hyderabad.	300000	250000
Industry sponsored Projects	720	SRS Technologies . Vijayawada,Andra Pradesh	350000	310000
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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
One day Seminar on Human values and Professional Ethics	Civil engineering	07/08/2019

Seminar on How to file a Patent	Computer Science Engineering	31/07/2019
Research Advancements in Engineering and Technology	Computer Science Engineering	14/08/2019
Seminar on Publication in SCI/SCOPUS Journal.	Electronics and Communication Engineering	20/08/2019
Awareness session on New Education Policy and Startup Policy	Computer Science Engineering	09/11/2019
FDP on writing Effective Research Papers and Proposals	civil engineering	11/09/2019
Technical seminar on Intellectual Property Rights	Electronics and Communication Engineering	18/02/2020
Research Funding Opportunities for IT	Computer Science Engineering	03/06/2020
FDP on Research Trends in Computer Science and Engineering	Computer Science Engineering	27/03/2020
Principles of Marketing and Sales	Electronics and Communication Engineering	17/04/2020
One Day FDP on research Scope and Directions in Modern ERA	Electronics and Communication Engineering	05/08/2020
webinar on Timing Analysis	Electronics and Communication Engineering	06/05/2020
Webinar on Career of young engineers	Electronics and Communication Engineering	19/06/2020
Online Seminar on Stress Management	civil engineering	07/10/2020
Preparing Competitive Research Grant Proposals	Electronics and Communication Engineering	24/07/2020

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	Nill

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
SITS Incubation Centre	MANISH	SITS	moxiehawk	Technology	08/01/2020

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	00	00

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

Name of the Department	Number of PhD's Awarded
ECE	2
CSE	2
CE	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	43	2.2
National	Computer Science Engineering	45	2.4
National	Electrical and Electronics Engineering	20	2
National	Mechanical Engineering	22	2.4
National	Civil Engineering	24	2.3
National	MBA	10	2.0

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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
MBA	10
Electronics and Communication Engineering	35
Computer Science Engineering	39
Electrical and Electronics Engineering	23
Mechanical Engineering	28
Civil Engineering	24

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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
Denoising	Dr.R.Din eshkumar,	Internat ional	2020	0.2	SIDDHARTHA	10

Color Images Using Wavelet Based Fuzzy Filtering	Dr.M.Kalimuthu, Dr.C.Sridhathan	Journal Of Scientific Technology Research (Ijstr)			INSTITUTE OF TECHNOLOGY SCIENCES	
Diminution of Power in Load/Store Queue for CAM and SRAM based Out of Order Processor	G. Dhanalakshmi , M. Sundarambal K. Muralidharan	International Journal of Advanced Intelligence Paradigms	2020	1	SIDDHARTHA INSTITUTE OF TECHNOLOGY SCIENCES	12
On Material Removal And Tool Wear Rate In Powder Contained Electric Discharge Machining Of Die Steels.	P.V.Ramana,Manjeet Kharub, Jaspreet Singh, Jagdeep Singh	Materials Today: Proceedings-Journal.	2020	1.8	SIDDHARTHA INSTITUTE OF TECHNOLOGY SCIENCESSI DDHARTHA INSTITUTE OF TECHNOLOGY SCIENCES	15
The Novelty of Feature Selection Using Clustering	Dr. Dinesh Kumar Rangarajan, Im madisetty Venkata Prakash,	International Journal of Research and Analytical Reviews	2020	1.5	SIDDHARTHA INSTITUTE OF TECHNOLOGY SCIENCES	11
Enhancing QoS Support Capability of Hybrid Networks with Distributed Routing Protocol	Dr. Srihari Chintha, Dr. Dinesh Kumar Rangarajan, Gangula Thirupathi	Journal of Interdisciplinary Cycle Research	2020	0.5	SIDDHARTHA INSTITUTE OF TECHNOLOGY SCIENCES	16
[View File](#)						

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	nill	Nill	Nill	Nill	Nill	Nill

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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	0	95	40	30

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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
Prevention and Controlling of Corona Virus	NSS UNIT, Siddhartha Institue of Technology and Sciences, Narapally, Hyderabad -500088.	8	87
Sexual harassment of women in workplaces	NSS UNIT, Siddhartha Institue of Technology and Sciences, Narapally, Hyderabad -500088.	12	74
Swachh Bharath	NSS UNIT, Siddhartha Institue of Technology and Sciences, Narapally, Hyderabad -500088.	7	79
Ozone day	NSS UNIT, Siddhartha Institue of Technology and Sciences, Narapally, Hyderabad -500088.	10	63
Orphanage home	NSS UNIT, Siddhartha Institue of Technology and Sciences, Narapally, Hyderabad -500088.	6	74

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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
Nil	Nil	Nil	Nill

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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
Swachhtha Abhiyan	NSS UNIT SITS Hyderabad	Swachhtha Abhiyan	8	550
Plantation	NSS UNIT SITS Hyderabad	Plantation	10	120
Blood donation camp	NSS UNIT SITS Hyderabad	Blood donation camp	8	150
Environment Conservation Awareness Rally and Plantation.	NSS UNIT SITS Hyderabad	Environment Conservation Awareness Rally and Plantation.	7	120
Medical camp-Ayurveda	NSS UNIT SITS Hyderabad	Medical camp-Ayurveda	10	100
National Youth Day	NSS UNIT SITS Hyderabad	National Youth Day	9	55
Awareness Rally on Population Control	NSS UNIT SITS Hyderabad	Awareness Rally on Population Control	7	55
Cyber Crime Awareness campaign	NSS UNIT SITS Hyderabad	Cyber Crime Awareness campaign	8	100
Rally on "Accident awareness"	NSS UNIT SITS Hyderabad	Rally on "Accident awareness"	10	450
Orphanage Home Visit	NSS UNIT SITS Hyderabad	Orphanage	10	100
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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 on Phthon Programming.	15	Siddhartha Institue of Technology and Sciences Collaborating with Nalla Malla Reddy Engineering College- Hyderabad.	07
Faculty Exchange Program	20	Team Bits Embedded Systems,No.25, II Floor, SAP St, Gayatri Nagar,	07

		Ameerpet, Hyderabad, Telangana 500016.		
Student Exchange /Internship	45	Apollo Computing (P) Ltd, A-11, Electronic Complex, Kushaiguda, Hyderabad – 500 062, India.	20	
Faculty Exchange Program	20	Siddhartha Institue of Technology Sciences	07	
Faculty Exchange Program	15	Siddhartha Institue of Technology Sciences	10	
Faculty Exchange Program	25	Siddhartha Institue of Technology Sciences	10	
Faculty Exchange Program	20	Siddhartha Institue of Technology Sciences	07	

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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
College Industry	Internship	key group networking	23/09/2019	21/10/2019	29
College Industry	Internship	Zoom networking	23/09/2019	21/10/2019	30
College Industry	Internship	R.K.TRANSF ORMERS	17/07/2019	14/08/2019	30
College Industry	Internship	S.V.POLY PHASE SYSTEMS	22/10/2019	20/11/2019	25
College Industry	Internship	N.B lab solutions	23/09/2019	21/10/2019	30
College Industry	Internship	Innovative solutions	22/10/2019	20/11/2019	37
College Industry	Internship	ABHI ARCHITECH	16/08/2019	11/09/2019	36
College Industry	Internship	GAYATHRI ASSOCIATES	22/10/2019	20/11/2019	25
College Industry	Internship	Uppal industrial	17/07/2019	14/08/2019	7

| College Industry | Internship | Truvolts research center private limited | 16/08/2019 | 11/09/2019 | 20 |

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
Rana university.	17/09/2019	Skill Development, Outcome Based Trainings, Placements, RD Services and Related Services.	150
Industry internship institute services.	14/11/2019	Internship, Job Training	65
Nagarjuna construction company limited, Hyderabad	30/12/2019	Organization of joint conferences and seminars, workshops, practical training, Internship, Job Training.	70
MSME, hyderabad	04/02/2020	Organization of joint conferences and seminars, workshops, practical training, Internship, Job Training.	70
Insticram systems pvt. ltd	10/04/2020	Skill Development, Outcome Based Trainings, Placements, RD Services and Related Services.	60
Radix technologies, Hyderabad	16/06/2020	Placements, RD Services	100
Information and communication technologies, Hyderabad	13/07/2020	Internship, Job Training Placements	120
Veritru software solutions	14/03/2019	Skill Development, Outcome Based	105

		Trainings, Placements, RD Services and Related Services.	
Sudoe secure systems	03/05/2019	RD Services,seminars, workshops, practical training.	110
TR training and consulting services.	26/06/2019	Placements, RD Services.	120

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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
604.76	588.76

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Video Centre	Existing
Seminar Halls	Existing
Laboratories	Existing
Campus Area	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Class rooms	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
KOHA	Fully	19.05	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	27209	6105060	2245	712107	29454	6817167
Reference Books	3859	1268400	235	82250	4094	1350650

e-Books	700	120000	100	35000	800	155000
Journals	741	618770	95	181220	836	799990

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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
Mr. Rushikesh	You-Tube	OBS Studio	08/06/2019
Mr. Sharada	LMS(Learning Management System)	Animaker	03/01/2019
Mr. Jogiraju	Soft Computing content	Webnode	18/07/2019
Mr. Ramu	Academic Course Content	MOODLE and Vmedulife	01/01/2019

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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	920	470	90	160	90	60	42	200	8
Added	200	120	10	40	10	10	8	0	2
Total	1120	590	100	200	100	70	50	200	10

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-2019-20.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
420	397	280	256.9

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	Fee Wavier	1806	903000
Financial Support from Other Sources			

a) National	ePASS TS SCHOLARSHIP	1044	29692000
b)International	Nil	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
Life Skills(Health and Hygiene - World Cancer Day)	04/02/2019	200	Ms .Suchita Joshi Msc Yoga,Internationally(USA) Certified Coach
Language and Communication Skills-Group Discussion	19/08/2019	321	Dr Chaitanya , Learning Tree Pvt Ltd ,Hyderabad
Language and Communication Skills-Eassy Writing	06/08/2019	298	Dr Chaitanya , Learning Tree Pvt Ltd ,Hyderabad
Language and Communication Skills-Just A Minute	30/07/2019	310	Dr Chaitanya , Learning Tree Pvt Ltd ,Hyderabad
Language and Communication Skills-Role Play	22/07/2019	306	Dr Chaitanya , Learning Tree Pvt Ltd ,Hyderabad
Language and Communication Skills-Ice Breaking Activity	15/07/2019	285	Dr Chaitanya , Learning Tree Pvt Ltd ,Hyderabad
Soft skill development-CRT Training to B.Tech IV EEE/MECH Students	03/02/2020	35	Sten Corniche Education Services,Bangalore
Soft skill development-CRT Training to B.Tech ECE Students	17/12/2019	63	Sten Corniche Education Services,Bangalore
Soft skill development-CRT Training to B.Tech IV CSE Students	13/08/2019	58	Sten Corniche Education Services,Bangalore
Soft skill development-CRT Training to B.Tech IV CIVIL Students	22/07/2019	85	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 examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	TOWARDS AHEAD (Opportunities in IT Industry)	Nill	142	Nill	295
2020	Guidance for Competitive Exams for 1st and 2nd Year MBA Students	138	Nill	Nill	295
2019	Career Awareness and Aptitude Program For All I Year Engineering Students	Nill	235	Nill	295
2020	GRE/IELTS Coaching for IV Year Students	228	Nill	Nill	295
2019	CORPORATE EXPECTATIONS FROM MBA GRADUATES	Nill	83	Nill	295
2019	CRT on Aptitude	190	Nill	Nill	295
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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
21	427	270	4	98	25
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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
2019	5	B.Tech	CSE	KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY	M.TECH
2019	5	B.Tech	CSE	KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY	M.TECH
2019	1	B.Tech	ECE	TEESSIDE UNIVERSITY	M.S
2019	8	B.Tech	ECE	MALLA REDDY INSTITUTE OF TECHNOLOGY	M.TECH
2020	3	B.Tech	ECE	NALLA NARASIMHA REDDY EDUCATION SOCITEYS GROUP OF INSTITUTIONS	M.TECH
2020	3	B.Tech	CSE	NALLA NARASIMHA REDDY EDUCATION SOCITEYS GROUP OF INSTITUTIONS	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	25
GRE	7
Any Other	0
Any Other	5
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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
Cultural Event- Fresher's Day- Mr. Ms. Fresher Competition	Institution	600
Cultural Event-Ganesh Festival-Eco friendly	Institution	314

Ganesha Idols Making		
Sports Event-National Sports Day-2019-Kabaddiindoor games	National	185
Sports Event-Intra college Volley ball cup-Departmental	Institution	59
Cultural Event-Bonalu Festival-making bonam,pooja	Institution	200
Sports Event-State level Inter College SPORTS MEET-CRICKET	State	232
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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
2020	2nd Prize	National	1	Nill	18TQ1A0209	D Shiva Mangala
2019	Winner	National	1	Nill	19TQ5A0207	G Ranashekar
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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 lecturers: 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:

368

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

420000

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
Library, ICT and Physical Infrastructure / Instrumentation	1.Provision for wifi facility in both the campuses for use of the elearning resources. 2.Internet facilitate to the research lab and centres along with departments. 3.Provision for access of ebook facility through Publication online resource. 4.Separate internet connection in the library to access the e resources. 5.Provision of more model class rooms and auditoriums under college fund and other external funds. 6.Procurement of more equipment, teaching aids and books. 7.Procurement

		of more desktop and laptop computers. 8.Installation of RFID system in Library. 9. Bringing to use the newly constructed cycle stand.
	Teaching and Learning	1 Wide access to internet facility to inculcate online learning management resources. 2 ebook, ejournal facility for carrying out project works. 3 Learning through Field Work, Industrial visit. 4 Enhancement of learning skills of the Students through participation in different seminars.
	Curriculum Development	1.Inclusion of field work, industrial visit and educational excursion in both Undergraduate and Post graduate levels. 2.? Complementing traditional written examination with Project work and seminar presentation based evaluation.
	Admission of Students	1 Online Admission including online payment facility in both UG PG levels. 2 Online admission is made strictly on the basis of merit. 3 Strict observance of Govt. Rules for Reserved Categories.
	Industry Interaction / Collaboration	1. Tata Consultancy Services (TCS) organises a 40 hours training programme for employability related skill development of our students. 2 College maintains regular interaction with a number of Industry Houses like CONCENTRIX, TCS IGNITE, Cognizant Technology Solutions (CTS), GENPACT etc. These industrial organisations participate in the Campus Hiring Drive organized by the college every year. 3 Industrial visits to various relative fields to the branches like by the UG PG Students broaden the real life experience of the students. 4 Eminent members from industries act as visiting faculties, experts and members of the College.
	Human Resource Management	1. Motivating and facilitating the faculty members to participate in Refresher Orientation courses. 2. Arrangement of computer training programmes related to Tally and MS office for Non teaching staff by the authority. 3. Organization of a workshop on different safety measure to adhere to in daily life and in work place. 4. Selfappraisal of the teachers through maintenance of Academic Diary. 5. Maintenance of Grievance Redressal Cell, AntiRagging Committee, Sexual Harassment Committee. 6. Appointment of a doctor, who visits the college once

	in a week, for facilitating health checkup of the teaching and non teaching staff.
Examination and Evaluation	College has complemented traditional written examination with project work assignments, debates, group discussion, literature review, power point presentation, grand viva and seminar lectures.
Research and Development	1 Motivates faculty members for research publications in peer reviewed journals with high impact factor. 2 Encourages them to present papers in International/National/State Level Seminars, workshops and to act as resource persons. 3 Exhibits the publication of research work of the faculty members in the college library to inspire further research. 4 College trying to explores various funding agencies for sponsoring major / minor projects. 5 Motivates the faculty members and the students to organise various seminars workshops at Institutional / State / National / International levels. 6 Encouraging faculties to act as Ph.D supervisors.

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

E-governace area	Details
Planning and Development	Implemented SMS system for dissemination of information including regular notice to all stakeholders. Setting up virtual learning system through Skype from distant corners of the world Implementation of college Mobile apps for major projects to the students.
Administration	Leave requisition system. Notice display system for students and other stakeholder. Submission of Scholarship renewal Process Initiative taken towards installation of RFID system in the Library.
Finance and Accounts	Fully computerized office and accounts section. Maintenance the college accounts through Tally.
Student Admission and Support	Online admission including online payment gateway. Maintaining student's database through software.
Examination	Initiated online portal Entry in service facility for Competitive Exams for UG PG students

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
2019	Prasad Vatte	National Level Workshop On Introduction To Web Development	NA	500
2019	Dr Naveen Mangi	National Level Workshop On Introduction To Web Development	NA	500
2020	Bhukya Ramesh	National Level Workshop On Introduction To Web Development	NA	500
2020	Banothu Balaji	National Level Workshop On Introduction To Web Development	NA	500
2019	Sujitha	National Level Workshop On Introduction To Web Development	NA	500
2020	Mahesh	National Level Workshop On Introduction To Web Development	NA	500
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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)
2019	FDP On Teaching And Learning Process	Nill	16/06/2019	18/06/2019	38	Nill
2019	Nill	Hands On Training	16/06/2019	17/06/2019	Nill	20

		To Operate Fire Extinguisher					
2019	FDP On Plagiarism Free Articles	Nill	23/06/2019	24/06/2019		21	Nill
2019	FDP On Creative Thinking	Nill	25/06/2019	26/06/2019		24	Nill
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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
ONE WEEK FDP ON ADVANCE MATERIAL RESEARCH	8	15/06/2019	19/06/2019	5
ONLINE FDP ON RENEWABLE ENERGY SOURCES:AWAY HEAD	6	15/05/2020	21/05/2020	7
ONE WEEK FDP ON OUTCOME BASED EDUCATION	6	12/05/2020	17/05/2020	7
ONE WEEK FDP ON ADVANCE MATERIAL RESEARCH	2	15/06/2019	19/06/2019	5
		View File		

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
230	230	26	42

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 campus, Health Centre. • Health Check up camp • Travel Grant for presentations in the	Group Medical Health Insurance, Subsidised Transportation, Creche (employee children), Gymnasium, Yoga with Meditation hall, Purified Mineral water across the campus, Health Centre.	Group Personal accidental Policy for all the students, Gymnasium, Yoga with Meditation hall, Purified Mineral water across the campus, Health Centre, Canteen Service with subsidised Rates, Aid for the Students Participating in

conferences • Higher start for Higher qualifications • Subsidized travel in college buses for all employees. • Professors are provided car transport facility to college from city		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)

Yes, Institution Conducts internal and external financial audits regularly in 2 times / year

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	980000	Infrastructure Sponsoring
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6.4.3 – Total corpus fund generated

145558846

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	Yes	IQAC
Administrative	No	CA	Yes	Governing Body

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	Yes
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
2019	Conduct of 'Energy Audit' in the institute	20/08/2019	20/08/2019	20/08/2019	80
2019	Conduct of 'Green	28/08/2019	28/08/2019	30/08/2019	60

	Audit' in the institute				
2019	Plant for the planet project (PPP)	03/10/2019	03/10/2019	06/10/2019	350
2019	WOW – (Wealth out of waste)	12/12/2019	12/12/2019	14/12/2019	270
2020	Preparing Research proposals	06/01/2020	06/01/2020	09/01/2020	150
2020	National Technology Day	04/02/2020	04/02/2020	06/02/2020	250
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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
Poster presentation :Gender issue	10/08/2019	10/08/2019	21	25
Sports and games competition	06/09/2019	06/09/2019	75	150
Seminar on Sexual harassment	25/11/2019	25/11/2019	84	79
Seminar on Women health	10/12/2019	10/12/2019	121	Nill
Economic empowerment of women.	04/01/2020	04/01/2020	137	150
Speech on Role of women in Nation building	27/01/2020	27/01/2020	125	95
Self- Defence Training Program	04/03/2020	04/03/2020	120	85
Seminar on Gender Equality in education	28/10/2019	28/10/2019	150	165
Seminar on	03/10/2019	03/10/2019	125	115

Gender Sensitization films				
International women's day	07/03/2020	07/03/2020	225	Nill

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
Our institute has solar panels for renewable energy which is installed on our roof-top of institute . The system works successfully and satisfactorily since the installation. It provides energy which is used by the institute.85.6 of solar energy is used in the institute.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	Yes	Nill
Special skill development for differently abled students	Yes	Nill
Any other similar facility	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
2019	1	1	09/04/2019	2	Nature Awareness	Haritha Haram	52
2019	1	1	27/07/2019	2	Cleanliness Awareness	Swatch Bharath	180
2019	1	1	31/12/2019	3	Social Awareness	Orphanage visit	40
2020	1	1	05/02/2020	1	Social Awareness	Road safety awareness programme	112
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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)
Induction Day Program for students	01/08/2019	To observe the code of conduct and to cultivate self-discipline. • Always keep your identity cards with you •Use common room of Student Centre during your free lectures rather than moving aimlessly •MOBILE PHONES are prohibited in the college. •Keep your college green and clean use dustbins. •Maintain discipline and silence while crossing corridors. •Switch off the lights and fans when you are leaving the class •Dont spoil the benches by scratching. •Get your application sanctioned from the teacher- in-charge before going on leave. •Fee once paid are not refundable. Remove your shoes outside the computer labs before entering. •Shut down computers before leaving the lab.
Annual Staff Meeting for faculty, Administrators and other staff	13/07/2019	A teacher shall carry out the legitimate academic and administrative decisions taken by the authorities of the college/universities pertaining to his/her sphere of responsibilities/duties. • A teacher shall not discriminate against a student on political grounds for reason of race, religion, caste, language or sex or for other reason of an arbitrary or personal nature and shall not incite students/teachers against other students or other teachers, colleagues or administration/Governing body of the college. •A

			teacher shall not remain absent from duty without proper sanction of leave in case of emergency. •A teacher shall desist/refrain fom indulging in unscientific publication which would prove to be detrimental to the reputation and the progress of the college/university. •A teacher may be permitted to take up consultancy under terms and conditions as outlined in the relevant statue/ordinance as amended from time to time. However, he shall not conduct individually or participate in conducting jointly with others coaching classes directly or indirectly. He/she shall not give any private tuition. • A teacher shall perform his/her academic duties and work related to examinations as assigned. • A teacher shall have freedom of thought of expressions. He/she shall not misuse the facilities or forum of the college/ university. • A teacher shall not make use of available infrastructural resources and /or facilities of the department/ college/unive rsity/governing body for personal, commercial, political or religion us purposes. • Teacher shall work for holistic development of student.
Code of conduct for Principal	13/07/2019		1.The Principal should design and monitor the academic policies and general administrative principles of the Institution to ensure the efficient and effective performance of all members. 2. Accountable to plan and control the

budgetary provisions and financial audited statements of the Institute. 3. Is responsible for performing specific institutional Regulation/Monitoring, support all stakeholders for Development, practice transformational Leadership and be a Visionary for the growth. 4. Shall collaborate with department heads to take initiation towards innovation practices for the development of students. 5. Accountable to be a chairperson for all committees and is necessary to function effectively. 6. Will delegate his authority to the heads of the department to ensure disciplinary actions as and when required for the smooth functioning of academic regulations. 7. Provide directions to Faculty members to update their knowledge by attending seminars, International National conferences, publishing in listed Journals, workshops and Faculty Development Programmes. 8. Accountable for Policies implementation and responsible for fulfilment of institution Vision and Mission achievement. 9. Ensure that the entire Academic Programmes of the Institute adhere to the University regulations. 10. Initiate changes in the policy practices as and when required to complete which the economic challenges. 11. Will adhering to maintain confidential information which impacts the Goodwill of the

Institution. 12. Responsible for end – to – end functioning of the Institution and its performance and initiate for collaborative practices with stakeholders for Institution growth. 13. Will liable for the submission of an annual report on the progress achieved in different developmental programs to the Management. 14. Accountable to convince, collaborate, and communicate all the Governing body, committees and other stakeholders.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
An Awareness Program About Promoting Non-Violence	03/02/2020	03/02/2020	175
National voter's day	25/01/2020	25/01/2020	150
AWARENESS PROGRAM ABOUT NATIONAL FLAG	26/01/2020	26/01/2020	350
Human Rights Day	10/12/2019	10/12/2019	130
Constitution Day	26/11/2019	26/11/2019	146
AWARENESS PROGRAM ON FREEDOM FIGHTERS	15/08/2019	15/08/2019	275
Proactive Steps Against Drug Abuse	14/08/2019	14/08/2019	251
Personality Development Session	21/09/2019	21/09/2019	200
AWARENESS PROGRAM ON Professional Ethics	28/09/2019	28/09/2019	215
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Solid waste management: Keeping in view the Swatch Bharat Mission the institute uses two bin system to segregate wet waste and dry waste separately which are properly placed throughout the campus. This waste is collected in regular intervals in order to avoid any environmental pollution. To make the students and faculty equally responsible in making the campus eco friendly "Clean and Green" program is taken up frequently. 2. Liquid and E-Waste management: The different liquid wastes that can get generated in the campus

include Sewage, Laboratory, hostel and canteen effluent waste. The College takes necessary care regarding the management of these liquid wastes and also the chemicals or other materials which may turn out to be hazardous in nature. 3.Solar Energy : Save energy for a bright future must always be a important practice for any institute. In this aspect institute has installed a"Solar Plant" of 50 KWp on the roof top of Block, and is connected to grid. This will enable the institute to have 24x7 power supply. Institute will phase out the CFL and conventional light source such as bulbs and tube lights,halogen and mercury street/campus lights. These steps will not only save the money but make the institute self sustainable. Energy audit is also made frequently. 4.Rain water harvesting: The institute has a well structured rain water harvesting and sustainable water management which is the combined use and storage of surface and ground water. 5.Green Practices: The Institute attempts to be a Green Campus by adopting various "Green Practices" as integral part of its campus life. 6.Transport: The campus of the institute is partly residential many of the students avail the hostel facilities in campus. More than 100 live in the vicinity of the campus, more than 150 of the students avail of the bus facility exclusively provided by the institution. Exclusive transport facility is provided for staff also. College vehicles are frequently checked for pollution by the authorized agency. 7.Walkways and Pedestrian Friendly Roads: The campus areas have been designed with the concept of open spaces including roads, foot-paths, and walkways. A safe traffic system has been created by marking adequate parking facilities. 8.Plantation: Institution and NSS students have done a lot of work to make the campus green through avenue plantation in the campus. Avenue Plantation wing of the College, protecting the environmental heritage of its campus, has planted about 5000 saplings of all types including some medicinal plants and energy plantation on the campus. 9.Paperless communication: Several initiatives have been implemented to significantly limit paper usage such as cashless transactions, issue notifications through SMS, Whatsup, e-mail and Website, etc. Different kinds of surveys, feedback from students, parents, leave forms, payrolls etc., all have been are made online, through Google forms/Google docs. 10.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Professional Skills exposure to students a)Goal Objectives of this best practice are to enhance professional skills of student to improve their employability and organize trainings to motivate students for higher education and Entrepreneurship. So as to empower them with current Industry needs and job requirements. b)The Context Industry needs are frequently changing, technologies are rapidly updating. Students must be aware about these changes and update their skill sets. Though the students are good in academics few of them are lacking in presentation and technical skills. They have to be groomed in technical as well as presentation aspects so that they can update according to skill requirements in Industry. c). The Practice Enhancing out of box thinking of students is noteworthy point of this practice. Efforts taken for the same are mentioned as follows: ? Organizing workshops on emerging technologies for faculty members and students ? Students enthusiastically participate/ publish their ideas in National/International Conferences and Journals. ? Expert/Guest lectures are frequently conducted for students by Industry Professionals ? for imparting knowledge of latest trends in Industries. ? Technical events are organized to improve professional and technical skills of students ? to enhance their employability. ? Faculty members and students are active members of professional bodies like ACM, CSI, ISTE, IETE, IEI, IAENG etc. ? Various student associations are formed in all departments. Technical and non - technical events are organized under the dynamic leadership of student co-coordinators of each student association. ?

Every department conducts add-on courses/certification courses for students to enhance their technical skills. ? Industrial visits are organized to understand professional work culture of Industries. 2. Industry Institute Interaction Main objective is to establish and maintain relationship with corporate world through MoUs, Center of Excellence, sponsored projects, industrial visits and in-plant trainings for students and faculty members. b). The Context Institution has taken initiative to interact with various industries through Industry Institute Interaction committee that maintains professional relations with industries. Industrial visits are arranged for students and faculty members to gain practical exposure and keep abreast their knowledge. To achieve academic excellence, students are encouraged to interact with industries and research organizations through FDP, industrial visits, sponsored projects, trainings, internships, consultancy etc. Industry professionals are regularly invited for sharing their knowledge with the students. It opens up a fresh avenue to young enthusiastic minds and faculty members to develop skills across diverse areas including managerial skills, social responsibilities and Industry liaison. Industry Interaction Cell is aimed at developing meaningful relationships with industries to create and strengthen mutual beneficial relationships between Institution and Industry. Membership has been taken with ICT Academy, a Government of India venture for conducting various programmes. c) The Practice c) Faculty Development Program – To upgrade professional skills, various FDPs are conducted which includes interactive sessions by Industry experts and Industry workshops/ trainings. Student Development Program – For overall development of students, various programs are conducted like personality development, career counselling, technical competitions, industry training programs, industrial visits, add on courses etc. Consultancy Projects --- A number of projects are being executed in various departments under the supervision of Research and Consultancy Committee.

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

The distinctiveness of Siddhartha institute of technology and sciences lies primarily in creating, for its faculty and students, an ambiance that provides a 'holding environment' - a psychological space that is both safe and comfortable. 'Safe' because a 'holding environment' is what we all need to grow and blossom, a supportive environment. 'Comfortable' because in such an environment one also promotes 'disruptive creativity'. Such an environment is the natural result of the following strengths of the institute community: 1.Adherence to its foundational concepts that have laid out the trajectory of its growth plan. 2.Outstanding Human Resource Management system to ensure 'a shared vision, a cohesive team and an engaging work culture'. 3.Meticulously planned and implemented personal and professional development programmes for its faculty and students. 4.Well-oiled governance structure and administrative mechanisms to ensure speedy implementation of all developmental plans. 5.Relentless efforts to attain the best possible balance between growth and sustainability. 6.Manifest commitment to be responsible stewards of the extraordinary campus. It is blessed with a meticulous devotion to ensure biodiversity, eco consciousness and reverence for the gifts of nature. Taken together, these strengths have contributed in ample measure towards the creation of a culture in the College that is uniquely our own, that energizes us in all that we do, and knits us together into one educative community. Look around our campus,look into our classrooms and research labs, and look into the

camaraderie among our staff, students and faculty that cuts across all distinctions here at the college campus. Our view shall be to provide novel and trending subjects into the day to day teaching-learning activities to enhance the knowledge and skill of the students which will cater to them with the latest and on-going technical know how. We have also been inviting industrial technocrats, and experienced professionals, teachers to deliver lectures sharing their views, problems faced at ground level, and managerial expertise, etc., which will boost the students morale, and inculcate their zeal and understanding of the problems. Alumni meetings and interactions – formal and informal – are also organized to involve the students with their seniors and professionals occupying high positions in the industry, administration and so on, to fillip their confidence. SITS strives for excellence in professional education through innovation and team work and aims to emerge as a premier Institute 1.Innovation Centre This centre encompasses of Industry Interaction Cell and MHRD Institute Innovation Council. Students are motivated to participate in various hackthons organized by various industries and innovation competitions hosted by industries. Such participation had immensely improved the problem solving skills, enhanced learning outcomes and have fetched internship opportunities in industries. 2.Alumni Networking The Institution has an excellent connect with Alumni residing in India and overseas. They contribute in industry connect, start up promotion and guest lectures. 3.SITS Incubation Centre Students are encouraged to pursue their entrepreneurial inclination through the incubation start up initiative. It is an initiative to expedite the culture of entrepreneurship amongst the students and faculty members through various programmes and activities.

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

The future plans of SITS are listed below: It has been planned to conduct: • All faculty members must use ICT tools for teaching learning process. The following are the future plans to improve research and development activities during the academic year 2019 20. • Around 2 Lakh rupees per semester are to be given as seed money to the faculty members. • Around 100 research proposals are to be sent to various funding agencies by the faculty members of various academic departments. • Around 200 publications are to be published in UGC notified peer reviewed journals by the faculty members of various academic departments. • Around 15 patents are to be filed during the AY 2019 20. • Around 60 papers are to be published in national/international conference proceedings by the faculty members of various academic departments. • Around 15 books and chapters in edited volumes / books are to be published. • Industry Attachment Programme (IAP) coordinators will visit around 50 nearby industries to popularize the expertize available in the institution. • Around 50 Consultancy projects across various academic departments. • Around 50 collaborative activities have been planned with industries for research, faculty exchange, student exchange. • Around 80 Seminars/workshops/conferences will be conducted by various academic departments. • Around 80 events will be conducted through various department associations. • Around 20 guest lectures have been planned jointly with Alumni association during the AY 2019 20. • Around 20 extension and outreach activities have been planned. Other plans: • It has been planned to enroll around 1200 students in Value Added Courses during the AY 2019 20. • All eligible students must be undergone internship/field projects. •