



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
Name of the head of the Institution	T.Ch. SIVA REDDY
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	09640666612
Mobile no.	9948119481
Registered Email	info@sreenidhi.edu.in
Alternate Email	principal@sreenidhi.edu.in
Address	Yamnapet Village, Ghatkesar Mandal, Medchal-Malkajigiri District
City/Town	HYDERABAD
State/UT	Telangana
Pincode	501301

2. Institutional Status					
Autonomous Status (Provide date of Conformant of Autonomous Status)		14-Jun-2010			
Type of Institution		Co-education			
Location		Rural			
Financial Status		Self financed			
Name of the IQAC co-ordinator/Director		Dr.P.V.S. Srinivas			
Phone no/Alternate Phone no.		09866861613			
Mobile no.		9441321532			
Registered Email		info@sreenidhi.edu.in			
Alternate Email		iqac-snist@sreenidhi.edu.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://www.sreenidhi.edu.in/pagecontents.php?catid=11&scatid=312			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://sreenidhi.edu.in/pagecontents.php?catid=12&scatid=266			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.18	2013	23-Mar-2013	22-Mar-2018
6. Date of Establishment of IQAC			18-Oct-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		

Internal Quality Assurance Cell (IQAC)meeting	18-May-2019 1	20
Internal Quality Assurance Cell (IQAC)meeting	17-Aug-2019 1	21
Internal Quality Assurance Cell (IQAC)meeting	14-Dec-2019 1	20
Academic Administrative Audit (AAA) conducted and its follow up action	04-Aug-2018 1	150
Participation in NIRF	18-Dec-2019 1	28
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8. Provide the list of Special Status conferred 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
Institution	Phase-I	TEQIP -I, Funded by Govt. of India	2005 4	112000000
Institution	Phase-II	TEQIP -I, Funded by Govt. of India	2013 4	40000000
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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 :

3

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)

Organizing Board of Studies meeting regularly in every department.

Organizing college academic council meeting every year to approve the scheme and syllabi as recommended by respective Boards of Studies.

Regularly conducting Finance Committee Meeting every six months.

Regularly conducting Board of Governors (BOG) meetings and approving budget as recommended by Finance Committee. BoG takes note of the academic activities, placements and results and advise proper action to be taken wherever necessary.

Sponsoring teachers for FDP, national and international conference. Deputing teachers to industrial training in emerging areas. Encouraging students to participate in curricular, co-curricular and extracurricular activities like games, sports, NCC ,NSS etc.

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

Plan of Action	Achivements/Outcomes
To organize Governing Body Meetings	Executed
To organize Finance Committee Meeting	Executed
To Organize Academic Council Meeting	Executed
To organize department wise Board of Studies Meetings to revise Curriculum based on Skills in Demand Analysis and opinion of Industry and Academic Experts	Executed
Procuring Text books, Reference books and Software Packages in accordance with requirements of curriculum.	Executed
To Conduct Campus Recruitment Training for the students to enhance their employability skills	Executed
Sponsoring teacher to attend International/ National Conference and FDP Programs	Executed
Sending teachers for Industrial Training in their core areas respectively	Executed
To organize department wise conferences/seminars	Executed
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14. Whether AQAR was placed before statutory

Yes

body ?					
<table border="1"> <tr> <td>Name of Statutory Body</td> <td>Meeting Date</td> </tr> <tr> <td>Governing Body</td> <td>30-Aug-2019</td> </tr> </table>		Name of Statutory Body	Meeting Date	Governing Body	30-Aug-2019
Name of Statutory Body	Meeting Date				
Governing Body	30-Aug-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	No				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The institution has a full fledged Management Information System software namely SAP, which is an Entrepreneur Resource Planning (ERP) package which costed Rs. 2 crore. The following are the modules used under SAP system: a) Human Capital Management b) Material Management c) Student Life Cycle Management d) Financial Accounting and Controlling e) Plan Management				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	A05	CSE	16/11/2019
BTech	A03	MECH	16/11/2019
MBA	E00	MBA	16/11/2019
BTech	A01	CIVIL ENGINEERING	16/11/2019
BTech	A02	ELECTRICAL AND ELECTRONICS ENGINEERING	16/11/2019
BTech	A04	ELECTRONICS AND COMMUNICATION ENGINEERING	16/11/2019
BTech	A19	ELECTRONICS AND COMPUTER ENGINEERING	16/11/2019
BTech	A12	INFORMATION TECHNOLOGY	16/11/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	Mechanical Engineering	16/11/2019	Additive Manufacturing Processes (7B723)	16/11/2019
BTech	Mechanical Engineering	16/11/2019	Artificial Intelligences (AI) for Mechanical Engineering (7B729)	16/11/2019
BTech	Mechanical Engineering	16/11/2019	Product Design (7B836)	16/11/2019
BTech	Mechanical Engineering	16/11/2019	Production Planning and Control (7B731)	16/11/2019
BTech	Mechanical Engineering	16/11/2019	Design and Application of Engineering Materials (7B838)	16/11/2019
BTech	Computer Science and Engineering	06/08/2019	Chemistry (7HC03)	06/08/2019
BTech	Computer Science and Engineering	06/08/2019	Problem Solving using C (7FC01)	06/08/2019
BTech	Computer Science and Engineering	06/08/2019	Mathematics - I (7HC07)	06/08/2019
BTech	Computer Science and Engineering	06/08/2019	Workshop/Manufacturing practices (7BC01)	06/08/2019
BTech	Computer Science and Engineering	06/08/2019	English (Reading, Listening and Writing skills) (7HC01)	06/08/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	B.Tech. (Computer Science and Engineering - A05)/Basics of Indian Economy(OE- I) (6ZC25)	09/01/2020

BTech	B.Tech. (Computer Science and Engineering - A05)/Mobile Application Development(PE- IV) (6FC12)	09/01/2020
BTech	B.Tech. (Computer Science and Engineering - A05)/Robotic Process Automation(PE- II) (6EC16)	15/07/2019
BTech	B.Tech. (Computer Science and Engineering - A05)/Introduction to Data Science(PE- II) (6EC10)	15/07/2019
BTech	B.Tech. (Computer Science and Engineering - A05)/Statistical Computing Methods for Data Science(PE- I) (6HC17)	15/07/2019
BTech	Design and Application of Engineering Materials (7B838)	16/11/2019
BTech	Production Planning and Control (7B731)	16/11/2019
BTech	Product Design (7B836)	16/11/2019
BTech	Artificial Intelligences (AI) for Mechanical Engineering (7B729)	16/11/2019
BTech	Additive Manufacturing Processes (7B723)	16/11/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Computer Science Engineering	10/01/2019
BTech	Information Technology	10/01/2019
BTech	Mechanical Engineering	10/01/2019
BTech	Civil Engineering	10/01/2019
BTech	Electronics and Communication Engineering	19/01/2019
BTech	Electrical and Electronics Engineering	19/01/2019
BTech	Electronics and Computer Engineering	11/01/2019
Mtech	EEE - Electrical Power	19/01/2019

	Engineering	
Mtech	ME - CAD / CAM	10/01/2019
Mtech	ECE - Digital Systems and Computer Electronics	19/01/2019
Mtech	IT - Computer Networks and Information Security	10/01/2019
Mtech	CSE - Computer Science Engineering	10/01/2019
Mtech	CSE - Computer Science	10/01/2019
Mtech	ME - Thermal Engineering	10/01/2019
MBA	Master of Business Administration	15/01/2019

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
Cloud Computing(noc19-cs64)	10/07/2019	1
Discrete Mathematics IITM(noc19-cs67)	10/07/2019	1
Ethical Hacking(noc19-cs68)	10/07/2019	2
Software testing(noc19-cs71)	10/07/2019	1
Programming, Data Structures And Algorithms Using Python(noc19-cs40)	10/07/2019	3
The Joy of Computing using Python(noc19-cs41)	10/07/2019	116
Data Base Management System(noc19-cs46)	10/07/2019	2
Operating System Fundamentals(noc19-cs51)	10/07/2019	1
Python for Data Science(noc19-cs59)	10/07/2019	2
Data Science for Engineers(noc19-cs60)	10/07/2019	4
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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	Mechanical Engineering	271
BTech	Computer Science and Engineering	475
MBA	Master of Business Administration	43

BTech	Civil Engineering	217
BTech	ECE	1178
Mtech	ECE - DSCE	43
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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
<p>The Departments (in turn the institution) are monitored and guided in the designing of program curriculum by the respective Department Academic Committee (DAC) and Board of Studies (BOS). Department Academic Committee (DAC) comprises Professors, Associate Professors, and two senior Assistant professors as members from the department and is chaired by Head of the Department. The Board of studies (BOS) committee consists of Head of the Department as a Chairman, three subject experts (One University nominee two external members) and one member from Industry, one member from alumni and all senior faculty members of the Department. The BoS meetings are conducted twice in a year. The regulations and curriculum revision are being implemented every three years. The feedback from different stakeholders (student, Teachers, Employers, Alumni, and parents) is collected during customary gatherings of these groups. The regular feedback from different stake holders is gathered for the audit in the review of the department academic committee meetings. By combining the suggestions given by all the stakeholders regarding curriculum and its effectiveness in terms of industry needs are fused in the educational programs process. Based on the recommendations of BOS committee, the DAC does the modifications to the program curriculum. In curriculum design, core electives, professional electives and open electives are added based on the recommendations of stakeholders. The consolidated selection of all courses will be chosen based on components of recommendations given by AICTE, BoS, and DAC accordingly designs and implements the curriculum.</p>

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
BTech	Computer Science Engineering	300	Nil	300
BTech	Information Technology	240	Nil	240
BTech	Mechanical Engineering	240	Nil	186

BTech	Civil Engineering	60	Nil	58
BTech	Electronics and Communication Engineering	420	Nil	420
BTech	Electrical and Electronics Engineering	180	Nil	135
BTech	Electronics and Computer Engineering	180	Nil	180
Mtech	EEE - Electrical Power Engineering	18	Nil	10
Mtech	ME - CAD / CAM	18	Nil	9
Mtech	ECE - Digital Systems and Computer Electronics	24	Nil	9
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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	6728	245	342	33	33

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	Number of smart classrooms	E-resources and techniques used
375	375	2663	80	80	2

[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)

Student Mentoring and Counseling System (SMCS) The college has a student mentoring and counseling system in place, the goal of which is to resolve or address the day to day academic and nonacademic matters of the students. In this regard, mentors are appointed for a batch of 20 students, and they will counsel the respective students once in a week, to tackle the problems which come across during their course of study. This is a continuous process till the end of the academic career of the student. The Mentors also help in identifying the strengths and weaknesses of the students and advise them to improve upon the same. Also, the importance of

Personality Development with regard to the effective communication skills, group skills, hobbies, learning ability, learning agility, adaptability, result orientation, etc are discussed in order to enlighten them. The need for avoiding backlogs, getting first class marks etc. are also stressed upon. During the last semester of study, students are advised for higher studies along with proper career guidance. Reasonable numbers of students have thus secured admissions for their higher studies and they are in turn guiding their juniors for their prospective admissions. Objectives of the SMCS: • To monitor the students regularity and discipline • To enable the parents to know about the performance and regularity of their wards • Improvement of teacher student relationship • Counseling students for solving their problems and provide confidence to improve their quality of life • To enable students to choose the right career path for job, higher studies, entrepreneurship etc. Duties of Mentors: • We should note down the brief family background of the students and their home addresses along with phone numbers and Email IDs. • We should meet the student atleast once in a week and inform them about the time convenient to both counselor and student. • We should try to get the information about the performance of the students through teachers handling their classes. • Back benchers those who do not stay focused in the class and those who do not write class notes are usually low scorers and have backlogs. It is our duty to get information from class teachers and ensure that the students are advised suitably. Also ensure that their parents are also advised about the same. • We should get the information about the performance of the students in midterm examinations, attendance etc., and maintain a record. • We should get the information about the academic and nonacademic difficulties faced by the students and advise and give them moral courage to overcome the difficulties and to develop confidence. • We should enquire about their reading habits and preparation for examinations and class work etc. • We should enquire about their hobbies in cultural, co curricular, games and sports and encourage and help them to participate in intramural, intercollegiate and state level competitions. • We should contact the parents/guardians at least once in a month and brief them about the progress of their wards.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
6728	375	1:18

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
359	359	Nil	6	115

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
2020	Dr. SPV. Subba Rao	Professor	Young Researcher
2020	Dr. SPV. Subba Rao	Professor	NPTEL Discipline star
2019	Dr. D. Asha Devi	Professor	Eminent Engineer and Scientist
2019	Dr. D. Asha Devi	Professor	Savitri Bai
2020	Dr. D. Asha Devi	Professor	Best paper award
2019	Ms. Shafee Unnisa Syed	Associate Professor	Savitri Bai
2019	Dr Ameet Chavan	Dean	Gold Medal
2019	Dr Syed Jahangir Badashah	Associate Professor	Distinguished Faculty

2020	Dr Syed Jahangir Badashah	Associate Professor	Academic Excellence
2020	Dr Syed Jahangir Badashah	Associate Professor	Best Senior Faculty Award
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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
MBA	IE	II/I	25/11/2019	25/12/2019
MBA	1E	I/I	10/02/2020	16/03/2020
Mtech	1D	I/I	14/02/2020	16/03/2020
BTech	A01, A02, A03, A04, A05, A12, A19	IV/I	30/12/2019	01/02/2020
BTech	A01, A02, A03, A04, A05, A12, A19	III/I	08/01/2020	01/02/2020
BTech	A01, A02, A03, A04, A05, A12, A19	II/I	02/01/2020	01/02/2020
BTech	A01, A02, A03, A04, A05, A12, A19	I/I	20/01/2020	28/02/2020

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	Nil	0

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://sreenidhi.edu.in/attachments/IQAC/SSR/2.6.1%20POs%20PSOs%20and%20course%20outcomes%20for%20all.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
5	BTech	CSE	333	299	89.79
1	BTech	CIVIL	52	42	80.77

4	BTech	ECE	489	444	90.80
19	BTech	ECM	61	47	77.05
2	BTech	EEE	203	184	90.64
12	BTech	IT	232	211	90.95
3	BTech	MECHANICAL	260	219	84.23
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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://www.sreenidhi.edu.in/pagecontents.php?catid=11&scatid=537>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr. G.Konda Reddy
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nill	0	0	Nill	Nill
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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	365	JNTUH/TEQIP	3	3
Projects sponsored by the University	365	JNTUH/TEQIP	2.9	2.9
Projects sponsored by the University	365	JNTUH/TEQIP	2.95	2.95
Projects sponsored by the University	365	JNTUH/TEQIP	2.82	2.82

Projects sponsored by the University	365	JNTUH/TEQIP	2.9	2.9
Projects sponsored by the University	365	JNTUH/TEQIP	3	3
Projects sponsored by the University	365	JNTUH/TEQIP	2.9	2.9
Projects sponsored by the University	365	JNTUH/TEQIP	2.99	2.99
Projects sponsored by the University	365	JNTUH/TEQIP	2.99	2.99
Projects sponsored by the University	365	JNTUH/TEQIP	2.99	2.99
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0.035

3.3 – Innovation Ecosystem

3.3.1 – 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
Hangout with successful Startup founder	Sreenidhi-Hub	03/06/2020
SNIST organized a workshop on Innovation Design Thinking and Entrepreneurship	ECE	01/06/2020
SNIST Organized workshop Challenges and Importance of E-Waste Management in association with IEEE Product Safety Engineering Society, India	ECE	01/06/2020
Leader Ship Talk with Dr Nilesh Oak	Sreenidhi-Hub	30/05/2020
SNIST Organized Workshop on Drone Design	ECE	26/05/2020
Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH	Sreenidhi-Hub	22/05/2020
Intellectual Property	Sreenidhi-Hub	20/05/2020

Management at Early Stage of Innovation and Startups		
Idea, Entrepreneurship Opportunities, Business Model and Business Plan	Sreenidhi-Hub	19/05/2020
Use of Market Data and Application of Marketing Research Tools and Methodology - Increasing Chances of Survivalist of Innovation and Venture - Advance Level	Sreenidhi-Hub	18/05/2020
Leader Ship Talk with Dr Pramod Chaudhari, Founder- Chairman Praj Industries Ltd	Sreenidhi-Hub	17/05/2020
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3.3.2 – 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
Smart Jewellery Protection Box	M Kavya, K Madhuri, Shaik Asha	Bronze Medal - Indian Innovators Association	03/12/2019	Institute
Automated Fluid Transfuser	Ch Vineeth, MSSK Teja, Alekya M	Silver Medal - Indian Innovators Association	03/12/2019	Institute
Instantaneous Analysis and Communication of Soil Quality	Y BhavyaSri (17311A1976), K Sai Darshan (17311A1990), R Sandeep (17311A1966), K Tarun kumar reddy (17311A1961),	Silver medal - Indian Innovators Association	03/12/2019	Institute
Preceision Agriculture	S Vinay Praveen Rao,Ch Vaishnavi	Team won Gold Medal from - Indian Innovators Association	03/12/2019	Institute
Certificate of Appreciation for her instrumental role as SPOC for SNIST Rated AAA based on Performance in NPTEL Online Certification Courses	Dr. Aruna Varanasi	NPTEL Swayam	26/07/2019	Faculty

Best Professor in Computer Science and Engineering	Dr. T.Venkat Narayana Rao	Dewang Mehta national Education Awards	15/11/2019	Faculty
Innovation - Automated Fluid Transfer - Silver Medal	Dr. Aruna Varanasi, Chepuri Vineeth, Alekhya, Teja	IIA, International Innovation Fare - 2019, Organized by Indian Innovators Association, Govt of Telangana	03/12/2019	Faculty
Innovation -Jewellery Protection Box - Bronze Medal	Dr. Aruna Varanasi, Kavya, Madhuri, Asha	IIA, International Innovation Fare - 2019, Organized by Indian Innovators Association, Govt of Telangana	03/12/2019	Faculty
Bronze Medal in Recognition of Creative Efforts to invent Smart Jewellery Protection Box	Dr. Aruna Varanasi, K. Nihal Reddy, Jayanth B and Priyamtham Reddy	INTARG, POLAND	01/07/2019	Faculty
Silver Medal in Recognition of Creative Efforts to invent to invent Smart Medicine Kit	Dr. Aruna Varanasi	INTARG, POLAND	01/07/2019	Faculty

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3.3.3 – 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
Start-up	DUGGI REDDY VISHAL REDDY	Digital transformation company	GLAUBEN INDUSTRIES PRIVATE LIMITED	Software	18/11/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded

Mechanical Engineering	1
Information Technology	1
Electronics and Communication Engineering	5

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Mechanical Engineering	19	0.9
International	Mechanical Engineering	14	0.8
International	Civil Engineering	1	1
National	Computer Science and Engineering	10	Nil
International	Computer Science and Engineering	13	Nil
National	Electronics and Communication Engineering	11	Nil
International	Electronics and Communication Engineering	9	Nil
National	Electronics and Computer Engineering (ECM)	12	Nil
International	Electronics and Computer Engineering (ECM)	1	Nil
National	Science and Humanities (Maths)	1	Nil

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

Department	Number of Publication
ECM	4
Civil Engineerin	1
MECH	6
CSE	10
EEE	4
IT	21
ECE	45

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
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Bit synchronizer for biphase input with variable bitrate.	Published	201941023850	09/08/2019
PATIENT MONITORING SYSTEM BASED ON EEG SIGNAL ACQUISITION MOBILE COMPUTING DEVICE	Published	201941020883	07/06/2019
Attendance-Intelligent attendance excel sheet generate through mobile location, Advanced-ATM-Card Location on defined area	Published	201941033143	23/08/2019
IDV Screen: Interacting with digital screens using all type of voice system	Published	201941023815	28/06/2019
DESIGN, DEVELOPMENT ON SOLAR ADSORPTION DESALINATION COOLING SYSTEM	Published	201941025201	05/07/2019
Sreenidhi Institute of Science and Technology Dr.Aruna Varanasi, HoD, CSE, Mr.Chepuri Vineeth(14311A0515), Mr.S Bharath Kumar Goud(14311A0532), Mr.P. Siddhardha(14311A0539), B.Tech CSE Students	Published	201841042342	26/07/2019
Alert System to Prevent Smuggling of Valuable Trees	Published	201941028054	02/08/2019
A System and method for speech detection and handwriting replication	Published	202041009647 A	13/03/2020
Apparatus for performing operations in a farm	Published	202041009625 A	13/03/2020
A device based upon an application for determining the	Published	201941023191 A	09/08/2019

location of a transport Vehicle at any instantaneous moment

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3.4.5 – 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
Permanent deformation behaviour of black cotton soil treated with calcium carbide residue	Dr N Venkatesh	Construction and Building Materials	2019	Nil	SCI, Scopus, WOS	Nil
A LITERATURE REVIEW ON THIRD GENERATION SOLID STATE DRIVES	Shruti Bhargava Choubey, Abhishek Choubey, S P V Subba Rao	Lecture Notes in Networks and Systems, Springer	2019	Nil	Scopus	Nil
5th Generation Wireless Network using Distributed Power Control, Novel and Round Robin Scheduling Algorithms	Dr. S.P.V. Subba Rao	International Journal of Recent Technology and Engineering (IJRTE)	2019	Nil	Scopus	Nil
Capacity Enhancement For 5G Wireless Networks	Dr. S.P.V. Subba Rao	INTERNATIONAL JOURNAL OF SCIENTIFIC TECHNOLOGY RESEARCH	2019	Nil	Scopus	Nil
An Efficient Segmentation	K.Kishan Rao	International Journal of	2019	Nil	Scopus	Nil

on Method for Juxtap leural Parenchyma with Modified Fractal Geometry -Based Pulmonaray Boundary Detection		Innovative Technology and Exploring Engineering(IJITEE)				
An Efficient Method for Automatic Classification of Brain MRI using Feature Selection and Modified Probabilistic Neural Network	K.Kishan Rao	International Journal of Innovative Technology and Exploring Engineering(IJITEE)	2019	Nil	Scopus	Nil
Implementation of Master-Slave Communication for Smart Meter using 6LOWPAN	Navya Namratha Doppala, and Ameet Chavan	Learning and Analytics in Intelligent Systems book series (LAIS), Springer Nature	2019	Nil	Scopus	Nil
A COMPREHENSIVE HEALTHCARE MODEL FOR A SMART LEFT VENTRICLE ASSISTING DEVICE	Ameet Chavan and A Subhananda Rao	Lecture Notes in Networks and Systems, Springer	2020	Nil	Scopus	Nil
Analysis Of Scheduled Routing Algorithms On 5-Port Router For Network On Chip Appli	Dharmava ram Asha Devi	INTERNATIONAL JOURNAL OF SCIENTIFIC TECHNOLOGY RESEARCH	2019	Nil	Scopus	Nil

Design and Analysis of Power Efficient 64-Bit ALCCU	Dharmava ram Asha Devi	International Journal of Recent Technology and Engineering (IJRTE)	2019	Nil	Scopus	Nil
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3.4.6 – 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
Laptops Powered By Piezoelectricity	Mr. T. Maddileti	International Journal of Advanced Science and Technology (IJAST)	2020	Nil	Nil	Nil
Classification of Gliomas using HOG and Fourier Descriptors	Dr. Manu Gupta	Journal of Xidian University	2020	Nil	Nil	Nil
Addressing Students Emotions using Machine Learning	Dr. Manu Gupta	High Technology Letters International Journal	2020	Nil	Nil	Nil
Crime Data Analysis Using Machine Learning Models	Mr. T. Maddileti	International Journal of Advanced Science and Technology (IJAST)	2020	Nil	Nil	Nil
Hand Conveyor Bot	Mr. T. Maddileti	International Journal of Advanced Science and Technology (IJAST)	Nil	Nil	Nil	Nil

Prediction and Analysis of Spreading SARS CoV-2 Virus Using Machine Learning Techniques	Mr. T. Maddileti	International Journal of Advanced Science and Technology (IJAST)	2020	Nil	Nil	Nil
Sentimental Analysis on Pet Supplies Amazon Product Reviews	Mr. T. Maddileti	International Journal of Advanced Science and Technology (IJAST)	2020	Nil	Nil	Nil
Offensive Text Detection using Temporal Convolutional Networks	Dr. D. Mohan	International Journal of Advanced Science and Technology (IJAST)	2020	Nil	Nil	Nil
Traffic Sign Recognition Using Convolutional Neural Networks	Dr. V. Padmavathi	International Journal of Advanced Science and Technology (IJAST)	2020	Nil	Nil	Nil
Permanent deformation behaviour of black cotton soil treated with calcium carbide residue	Venkatesh Noolu, Heeralal M, Rakesh J pillai	Construction and Building Materials	2019	170	10	Sreenidhi Institute of science and technology
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Semi	31	119	118	100

nars/Workshops				
Presented papers	101	86	Nil	Nil
Resource persons	8	20	12	Nil
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
ECE	Design and Development of Adaptive Notch Filter for Realtime Signal Processing	RCI DRDO	780000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
0	0	0	0	0
No file uploaded.				

3.6 – Extension Activities

3.6.1 – 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
Visit to Orphanage	NSS UNIT SNIST	2	28
Visit to Govt School	NSS UNIT SNIST	2	14
Orphanage Visit	NSS UNIT SNIST	1	9
Visit to Charity Oraganisation	NSS UNIT SNIST	1	11
Haritha Haram	NSS UNIT SNIST	2	108
Awareness On AIDS Rally	Nizam College	4	29
Rally against Drugssmoking, and Alcohol	NSS UNIT SNIST	3	421
Anti Ragging Rally	TS Police Department	3	410
Swachh Bharath Internship Program	NSS Cell India	2	81
Haritha Haram	SNSIT COY 11/2	20	140

NCC

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3.6.2 – 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
MAVLANKAR	Riffle shooting	National Cadet Corps	1
EBSB- EK BHARAT SHRESTHA BHARAT	Two Cadets PM Rally at Delhi and four Cadets attended Online Camp	National Cadet Corps	6

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3.6.3 – 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 activities	Number of students participated in such activities
Swachhta Pakhwada	SNSIT COY 11/2 NCC	Swachhta Pakhwada	30	180
National Plogging Day	SNSIT COY 11/2 NCC	National Plogging Day	Nil	10
Swachh Bharath	NSS Cell India	Swachh Bharath Internship Program	2	81
Awareness against Alcohol and smoking	NSS UNIT SNIST	Rally against Drugs smoking, and Alcohol	3	421
AIDS Awareness	Nizam College	Awareness On AIDS Rally	4	29
Haritha Haram	NSSUNIT SNIST	Haritha Haram	1	102
Blood Donation	Redcross society and Lions Club	Blood Donatian Camp	4	294
Awareness program	NSSUNIT SNIST	CoronaVirus Awareness Camp	1	12
Vocal For Local	NSS UNIT SNIST	Vocal for Local	1	13

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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Collaborative project	Dr N.Venkatesh (SNIST) Dr. G mallikarjuna rao	JNTUH/ TEQIP III	365

3.7.2 – 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
Internship	Arduino Alaram Clock	SNIST- Microchip Internship	25/06/2020	18/07/2020	3
Internship	BODY TEMPERATURE ENTRY CONTROL SYSTEM	SNIST- Microchip Internship	25/06/2020	18/07/2020	3
Internship	Automatic Sanitizer Dispenser using Arduino	SNIST- Microchip Internship	25/06/2020	18/07/2020	3
Internship	MORSE CODE COMMUNICATION USING ARDUINO	SNIST- Microchip Internship	25/06/2020	18/07/2020	3
Internship	Self Driving Vehicle	SNIST- Microchip Internship	25/06/2020	18/07/2020	3
Internship	Controlling LED using Bluetooth	SNIST- Microchip Internship	25/06/2020	18/07/2020	3
Internship	Automatic Switch Irrigation System	SNIST- Microchip Internship	25/06/2020	18/07/2020	3
Internship	CNN based Automatic speed and steering control using Arduino	SNIST- Microchip Internship	25/06/2020	18/07/2020	3
Internship	Power conservation system	SNIST- Microchip Internship	25/06/2020	18/07/2020	3
Internship	Noise Detection	SNIST- Microchip	25/06/2020	18/07/2020	3

	and Automatic Recording System using Arduino	Internship			
View File					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Mangalam consultancy Services, Hyderabad.	21/01/2020	Internship and Placement	Nil
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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
1017.76	479.76

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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 partially)	Version	Year of automation
LIBSOFT	Fully	12.0	2002

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	181584	56114727	5271	2295468	186855
Reference Books	13314	3817990	123	59565	13437	3877555
e-Books	3135000	5900	Nill	Nill	3135000	5900
Journals	340	733821	Nill	Nill	340	733821
e-Journals	6378	94860	3	7000	6381	101860
Digital Database	50613	70800	10000	101716	60613	172516
CD & Video	237	686290	5000	Nill	5237	686290
Library Automation	1	40000	Nill	Nill	1	40000
Weeding (hard & soft)	Nill	Nill	Nill	Nill	Nill	Nill
Others(s pecify)	Nill	Nill	Nill	Nill	Nill	Nill

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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
KUNDURU VENKATREDDY	(1.2) discrete time signal system	IMPARTUS	03/06/2019
TALAKANTI PRAVEEN KUMAR	2.2) LOAD TEST	IMPARTUS	04/06/2019
SOMAVARAPU NATARAJA CHANDRASEKHAR	(2.2) Physical Layer And Media	IMPARTUS	05/06/2019
KAMESHWARREDDYRKA MESHWARREDDYR	1.1) INTRODUCTION TO ALGORITHMS	IMPARTUS	06/06/2019
L V R CHAITANYAPRASAD	2.3) DSBSC SSBSE MODULATION	IMPARTUS	07/06/2019
DR. B. SHASHIDARREDDY	(1.12) PROBLEMS ON NORMAL DISTRIBUTION	IMPARTUS	10/06/2019
venu GOPALRAO	2.2) TIME RESPONSE ANALYSIS	IMPARTUS	11/06/2019
LINGALA RAMA DEVI	1.1) HYDRO ELECTRIC POWER PLANT	IMPARTUS	12/06/2019

CHOLLETI SATHYANARAYANA	(2.1) discrete fourier transform	IMPARTUS	13/06/2019
MILANMOTTA	2.1) I C ENGINES	IMPARTUS	14/06/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwid th (MBPS/ GBPS)	Others
Existin g	2350	61	0	20	188	142	248	350	140
Added	0	0	0	0	0	0	0	0	0
Total	2350	61	0	20	188	142	248	350	140

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

350 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
Impartus-snist	https://youtu.be/sLOagzrkgrw
Impartus-snist	https://youtu.be/v0Mbr8_uv0w
Impartus-snist	https://youtu.be/29zZi8pNqJE
Impartus-snist	https://youtu.be/ilWg-lBdnrc
Impartus-snist	https://youtu.be/AFKYLW5w2us
Impartus-snist	https://youtu.be/3KNh9BRZZdq
Impartus-snist	https://youtu.be/uhiQ7Rhi_Nc
Impartus-snist	https://youtu.be/79Fxn73LeEI
Impartus-snist	https://youtu.be/VzfPi40DSWE

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 incurred on maintenance of physical facilities
366	339.57	170.46	174.28

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)

The physical infrastructure is one of the vital components that made teaching learning an enriching experience. Maintenance of all Physical, Academic and Sports facilities of the college is very important for ensuring effective teaching learning system. The following procedures established for maintaining and utilizing these services. .Laboratories and Computers: There are incharges, responsible for maintaining and utilizing the laboratories. There are

situations where the syllabi are revised which results in adding some new experiments in various lab subjects and the Lab in-charges shall prepare the list of equipment or software to be procured at least one semester ahead. Some of the laboratories have excess number of lab setups when compared to the requirement and if there is any set up failure the students will not suffer. Each Laboratory has one Lab Assistant and the No. of sessions that they have to handle per week are limited to 8 - 9 sessions out of 12 sessions available per week. This is helping the Lab Assistants to keep all the lab facilities to be in proper condition. The equipment suppliers give warranty for 1 - 3 years and after expiry of warranty period if any trouble arises either the suppliers or other service providers are requested to attend to the same. It is a practice in the college to thoroughly check with regard to the performance of each of the experimental setups twice in a year during the semester breaks. The college is providing the facility of purchase of enough spares so that the Lab incharges can change any component which fails by drawing from the stock. Stock registers are maintained for each of the Laboratories so that enough spares are available and stock is verified in regular intervals. 2. Library: It is fully automated (computerized) for issue/circulation and access of library resources. The library has an archives section. The Library has a committee headed by a Dean and one representative from each department. They meet whenever required and discuss about the new books required for the Library and also to purchase new editions of important books. They also suggest subscription to new journals whenever required. The college has introduced a Book Lending Scheme which is helping the students who have all the text books required in a semester at a very reasonable Book lending fee. Enough provision is made by the college for purchase of new books and also for subscribing to new journals. SC / ST students are given the facility to borrow more No. of books when compared to others. The college has large number of general books which are helpful to students for appearing GATE, GRE, TOEFL exams. The required books and journals are provided for a section of Library established for Civil Services Aspirants Club, the first of its kind in the State of Telangana. 3. Class Rooms: As stated already every class room is an e-class room and maintenance of equipment such as a desk top, LCD, Audio System etc.

<https://www.sreenidhi.edu.in/pagecontents.php?catid=5&scatid=553>

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	Tuition Fee Reimbursement Scheme from Govt. of Telangana through institution	3183	2550
Financial Support from Other Sources			
a) National	Central Schemes and AICTE (Pragati Saksham Scheme)	175	42.51
b) International	0	Nil	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 implementation	Number of students enrolled	Agencies involved
CCNAV7 ITN	11/05/2020	186	CISCO Academy
Applications of Artificial Intelligence	05/01/2020	132	Nanotronics and Signify Innvations
5G Technology	27/08/2019	168	Accumens research and G Technologies pvt ltd
Real Time Applications of DSP processors	22/12/2019	87	SUN KPO systems
Soft Skills Development	12/09/2019	65	Nandini
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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 passed in the comp. exam	Number of students placed
2019	Campus Recruitement Training (CRT) by TIME (Aptitude) and FACE (programming)	320	320	198	198
2019	Salesforce Training sponsored by Cognizant (CSE, IT selected students)	200	200	187	187
2019	Cocubes (Assessment Test)	200	200	162	162
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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
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Accenture	1257	474	Nil	Nil	Nil
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2020	1	B.Tech	Civil Engineering	University of Kingsville	M.S/ Environmental Health Engineering
2020	1	B.Tech	Civil Engineering	School of Planning and Architecture, Vijayawada	M.Tech /Urban & Regional Planning
2019	1	B.Tech	Civil Engineering	University of Houston.	M.S/Construction Engineering Technology
2019	1	B.Tech	Civil Engineering	University of Birmingham	M.S/Advanced Engineering Management
2020	1	B.Tech	Civil Engineering	Arizona State University, USA	M.S/ Civil Engineering
2020	1	B.Tech	Civil Engineering	NIT Andhra Pradesh	M.Tech / Geotechnical Engineering
2020	19	B.Tech	Information Technology	IIM-Ranchi, Buffalo University of Scranton, IIT-Rourkela, University of Rochester, George Mason University, LPU, NIT-W	MBA, MS, M. Tech
View File					

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	8
GRE	12
TOFEL	5
Any Other	27
View File	

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

Activity	Level	Number of Participants
SREEVISION SPORTS FEST	STATE-LEVEL	1835
REGOLADE-Football Tournament	INTER-COLLEGIATE	192
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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	GOLD	National	1	Nil	18311A03B0	Vansh Sarma
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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)

Student Council/ Bodies are very strong at SNIST and every department has an active student association consisting of student members. The student members of the association are elected through a well defined selection process by the seniors and few teachers. The constitution of the student association comprises Chairmen, Vice Chairmen, Secretary, Joint Secretary, Treasurer and student council members. These associations are monitored by senior faculty members for the smooth conduct of the meetings and events. The student association plays a dominant role in many activities related to fine arts, sports and other co-curricular activities of the department and the students. Various co curricular activities organized by the association include Special Lectures by experts, Seminars, Workshops, Symposium, National Level Conference and Intercollegiate meet to develop the personality and skills of the students. Eminent speakers from industry and higher level institutions share their knowledge on topics relevant to current educational scenario. Student members of the associations also observe important days like National Festivals, Birth/Death Anniversaries of important leaders, International Women's Day, International Yoga Day, Sports Day, Teachers Day, Freshers Day, Farewell Party, World Literacy Day, World AIDS Day, World Cancer Day etc. They also organizes cultural festivals like Intercollegiate Meet, College Day, etc.. Student members are in the following associations: 1. SAE Club - Mechanical Engineering Dept. - 2. Electronix Club 3. CSAC : The Civil Services Aspirants Club (CSAC-SNIST) 4. Arts club 5. Robotic Club 6. TechVision 7. Sreenidhi Photography Club (SPC) 8. Bachpan Bachao. 9. IEEE 10. ISTE Club 11. NCC 12. NSS 13. Sports Club 14. INNOVATION AND CREATIVITY CLUB (ICC) 15. Technical Associations 16. Quiz club 17. Innovation Club 18. Vox Populi debating club

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Association Formed in year 2006 with then First President of the Alumni Association Mr. M Uday Shankar (Batch 1997-2001) with the following Aims and Objectives. To interact with students, staff, faculty and with one another. 1. To participate in activities contributing to all round improvement of current students/ Institute/ Alumni. 2. Assisting alumni on technical and other problems. 3. To institute prizes and scholarships to students for merit, and financial aid to the poor and deserving students of Sreenidhi Institute of Science and Technology. 4. To communicate the activities of the Institution and Alumni. 5. Any other activities that further the interests of the Association. Website: <https://www.sreenidhialumni.in> Email : alumni-snist@sreenidhi.edu.in

5.4.2 – No. of registered Alumni:

3411

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

I. Association Meetings Conducted: 1) Date : 07th December 2019,11:30 A.M. Venue: Conference Room, Admin. Building, SNIST Sample Agenda: 1. Preparation of letter to Secretary for Alumni website. 2. Preparation of Invitation for Alumni meet. 3. Transport arrangements for visiting members - share links in google form./ parking will be taken care of by Security. 4. Information to be given to alumni about the alumni meet scheduled on 28th December 2019. II. Meets Conducted : Alumni Meet Was organized 28th December, 2019 and a total number of Alumni attended was 437. III. Events conducted : 1. A guest lecture was organized on Career Streams for MBA Students on 29th Feb, 2020 2. A Webinar was conducted on Cyber Security - Awareness and Career Path on 4th July, 2020. 3. A Webinar was conducted on Emotional Intelligence Master class on 18th July, 2020. Meets Conducted S.No. Meet Date of Alumni Meet Total Number of Alumni Attended 1 2020 26.12.2020 437 2 2019 28.12.2019 233 3 2018 24.12.2018 131 4 2017 30.12.2017 67 5 2016 31.12.2016 58

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)

All the departments of the college function under the direct supervision of Principal. Decentralization has been done for department HoDs and examination branch. Day-to-day academic activities of the departments are taken care of by the HoDs and examination related activities are handled by Controller of examinations. Under direct supervision of Principal, Administrative office, examination section, central library and all the UG and PG departments will be functioning. Time to time principal conducts meetings with the concerned incharges/HoDs and at department/unit level, heads/concerned in-charges will conduct the meeting with the concerned members to discuss various issues and resolutions made will be passed on to principal for further action. Similarly, the outcomes of Principal meeting will be passed on to individual faculty/staff for implementation. The following committees are in existence to decentralize the academic and administrative activities. • IQAC • Finance Committee • Disciplinary and Anti-Ragging Committee • Grievance and Redressal Committee •

Internal complaint committee • Examination Committee • Purchasing Committee • R D Committee • Innovation, Incubation and Entrepreneurship Committee • Skill development committee • Training and placement committee • Library Committee •NSS committee • NCC Committee • Sports Committee • SC/ST Committee Grievance and Redressal Committee

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
<p>Curriculum Development</p>	<p>SNIST, being autonomous, the vibrant activity of curriculum design displays a strong dimension, for providing quality engineering education which is need-based and has social relevance. The institution reaps maximum benefit from the freedom it has in designing curriculum based on the needs of the industry and skills in demand analysis that bridges the gap between industry and academia and thus enhancing employability. It encourages its educational administrators to create syllabi and teaching modules which are directly related to the future prospects of the learner groups. The college reviews the entire syllabus in all streams of courses at least once in every two years based on the skills in demand and interaction with industry, academia, alumni and present students.</p> <p>The departmental inputs are consolidated in the shape of proposal of revised syllabus of the department for respective courses to be started. These proposals are scrutinized by an internal committee and then submitted to Boards of Studies of the college and syllabus is approved by the Academic Council of the college. The Boards of Studies and Academic Council of the college are constituted as per the UGC guidelines with representatives from industry, academic institutions, a nominee of Govt. of TS., a nominee of the parent University.</p>
<p>Teaching and Learning</p>	<p>The faculty uses all the teaching learning methods like lecture, interactive method, project based learning, computer-assisted learning, experiential learning, seminars, comprehensive viva, tutorials and assignments, group discussions, invited lectures, visit to industry, special</p>

training courses for students, technical associates , technical clubs, cultural and literary clubs for students etc.,. These are explained in brief as below: 1.Lecture Method: Most of the theoretical subjects are taught through lecture mode by the faculty members using power point presentations. 2.Interactive Method: During the tutorial classes, interaction with the students is encouraged in order to discuss various concepts and problems in tutorial classes. 3.Project based learning: The faculty members in the respective departments have extensive interaction with the students during their project works for both mini projects and main projects, which is part of the curriculum. The group projects, lab projects in every lab project which are integrated in the curriculum, industry oriented mini project are also evaluated. 4.Computer-assisted learning: The students have to use Internet and technical journals for searching technical literature/ material connected with their projects which forms the part of their degree requirement. The project deals with design, development, experimental results, and conclusions along with technical writing. The video lessons available from SONET and NPTEL are viewed in the library.

Examination and Evaluation

SNIST introduced Digital Evaluation System (DES) in the year 2010-11 for under graduate programme and later also for PG programmes, which was proved to be highly successful • This process of DES helped us in announcing results not only in time but also with minute errors since the human intervention is reduced. Due to DES, the time and the effort made is very less to give photocopy and the student waiting time is reduced drastically. • Storing of answer books space in the examination section doesn't require huge space and all the answer scripts are stored indigital form. • This will help in NBA analysis for outcome attainment as per outcome based education.

Research and Development

Research and Development Cell is available to support the faculty and students to participate in R D. The teaching faculty is keen to get engaged

in research activities. ? special leave is sanctioned to the teaching faculty for completion of doctoral/postdoctoral research. ? Well-equipped labs are made available for the research activities. ? Faculty and students are encouraged to publish their research work in SCOPUS/SCI/WoS/UGC approved research journals. ? Faculty and students are motivated to actively participate and present their research findings in seminars and conferences at different levels ? Faculty members are provided with the information of different research schemes so that they can apply for major and minor research projects to different funding agencies. ? Faculty members and students carry out their research work in collaboration with National/ International laboratories and other institutions

Library, ICT and Physical Infrastructure / Instrumentation

Fully automated central library. Access to e_Journals and e_books through membership of N-List (National Library and Information Services Infrastructure of scholarly content) under INFLIBNET (Information and Library Network Centre) and DELNET (Developing Library Network.) An open access service is provided to readers for quick referencing. Book bank facility is made available. Books available in the library are bar coded News Paper clippings are maintained. Previous years question papers are available.

Human Resource Management

Human resource is efficiently used for the institutional development and extension activities. Under the able guidance of principal, faculty ensures smooth functioning of the institution. The college conducts special guidance and personality development programme organizes expert lectures for overall development of students. Special lectures on competitive examination are arranged. Campus interviews are arranged to strengthen the placement activity. Restructured, add-on and career oriented courses are conducted to acquire additional knowledge and skills in different fields.

Industry Interaction / Collaboration

Reputed Industry Personnel are as Board of Studies members for all departments and IQAC members also. All the departments organize industrial

	visits regularly. Industrial guides meet is arranged every year to take inputs about student projects
Admission of Students	Admission procedure in the college is transparent and merit based regulated by the govt of TS. Online admission system is implemented for UG PG students. Information about admission is displayed through college website and on the notice board. Admission committee (U.G. and P. G.) of the college looks after the entire admission procedure. Rules and regulations laid by State government and affiliating university regarding reservation are strictly followed in admission process.

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

E-governance area	Details
Planning and Development	SAP INDIA PVT LTD, BANGALORE IMPLEMENTED THROUGH STRAVIS SOLUTIONS PVT. LTD, MADHAPUR, HYDERABAD, SAP VENDER NUMBER : 501060
Administration	HCM - HUMAN CAPITAL MANAGEMENT
Finance and Accounts	SAP Finance module
Student Admission and Support	SLCM - STUDENT LIFE CYCLE MANAGEMENT
Examination	SLCM - STUDENT LIFE CYCLE MANAGEMENT

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	Dr K.Vijaya Lakshmi	IEEE Conference	Nil	7000
2019	Dr K.Vijaya Lakshmi	2018 International conference on computing, Power and Cmmunication Technologies (GUCON) Publisher :IEEE ISBN : 978-1-	Nil	7000
2019	Dr.P.S.Viswanath	Management Colloquium at IIM Kashipur	Nil	8700
2019	Mr.S.Sreekanth	Wadhvani Foundation	Nil	30000

2019	Dr.K.Harinath	Wadhvani Foundation	Nill	25000
2019	Dr. D.Kondayya	Robotics	SWAYAM NPTEL	1000
Nill	Mr. K.Ramakrishna	JNTUH FDP on Cyber Security	Nill	800
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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 AI Deep learning	Nill	08/07/2019	13/07/2019	14	Nill
2019	3rd National conference on Advances in Information Technology and Computing (Security in Cloud and Big Data Analytics)	Nill	05/09/2019	07/09/2019	17	Nill
2019	3-day Hands on Training on Data Science and Analytics with Python	Nill	05/09/2019	07/09/2019	19	Nill
2019	Predictive Analytics in Big Data applications using Hadoop and R-Programming	Nill	16/12/2019	21/12/2019	11	Nill
2019	Theory	Nill			4	Nill

	and Applications of UAVs in Advanced Surveying and Mapping Applications		28/11/2019	03/12/2019		
2019	Advances In Manufacturing And 3D Printing	Nil	13/06/2019	04/07/2019	10	Nil
2019	National Workshop on Data Science using R-Programming	Nil	22/07/2019	27/07/2019	27	3
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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
Improving Learning Capabilities and Human Values Professional Ethics in Higher Education	1	15/07/2019	20/07/2019	6
Transport Data Analysis, Modelling and Simulation in the era of Smart Mobility	1	23/12/2019	27/12/2019	5
LaTeX	1	17/04/2020	30/04/2020	12
Indo-China Research Webinar Series in Civil and Environmental Engineering	1	08/05/2020	19/05/2020	12
Mathematical and Statistical Modelling	1	26/05/2020	30/05/2020	5
Global Trends in Civil	1	26/05/2020	30/05/2020	5

Infrastructural Engineering				
AI and Deep Learning	8	08/07/2019	13/07/2019	6
AICTE sponsored One Week Short Term Training Program on Predictive Analytics in Big Data Applications using Hadoop and R-programming	2	16/12/2019	21/12/2020	6
Data Sciences	1	25/05/2020	29/05/2020	5
Emerging Technologies	1	01/07/2019	07/07/2019	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
375	375	Nil	243

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1) Provident Fund, 2) ESI Medical Insurance etc.	1) Provident Fund, 2) ESI Medical Insurance etc.	1) Scholarships 2) Accidental Insurance etc.

6.4 – Financial Management and Resource Mobilization

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

The institution has internal and external financial audit mechanism. This is carried out once in six months internally. The external audit is carried out once in a year by an independent audit firm. Drafted committees like Governing Body (GB), Administrative Committee (AC) and Finance Committee will take care of financial audit administration. Institute invites budget proposals from various departments, cells sections for the coming year. Based on the requirement and priority, finance committee finalizes the budget allocation and get it approved by AC and GB of the institute. Every year financial audit will be done through institute auditor. Audit reports are made available in institute website. Composition of Finance Committee Member Category Nature Chairman Principal of College Principal, SNIST Member Governing Body Nominee Auditor (CA) Member Management representative Member Member University nominee Finance Officer, JNTUH The budget allocation is proposed by the individual teachers in the department who are in-charge for various activities in the department and then the same is projected by the college academic committee, which is then submitted to the principal / the director and to the Secretary / Correspondent. The finance committee considers the proposal and approves the same. The Board of Governors considers the proposals and sends them back after approvals to the principal's office who in turn sends them to the departments

for the necessary action.

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
NIL	0	0
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6.4.3 – Total corpus fund generated

0

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/OU	Yes	IQAC
Administrative	Yes	JNTUH/OU	Yes	IQAC

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

A strong Parent Teacher Association is existing in Sreenidhi Institute of Science and Technology. It helps and cooperates with the Institution in the welfare of students and provide support for improvement in the academic activities and infrastructural facilities. Objectives of the Association are
 1) To work for the welfare of the students , Teachers and for the development of the Institution. 2) To create and promote healthy relationship among the members of teaching staff, students and parents 3) To promote the activities of the Training and Placement Cell and to conduct seminars and training programs for the students through the contacts of parents

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

1) Computer training for non-teaching faculty in Microsoft Word, Powerpoint presentation 2) Fire and Safety training for New recruits 3) Covid-19 precautionary measures and safety training for Lab staff

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

1) High Quality Campus Recruitment Training to students 2) Revision of credits as per AICTE suggested curriculum 3) Focussed training on online teaching platform TCS-ION for faculty to impart online classes during Covid-19

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
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	Internal Quality	14/12/2019	14/12/2019	14/12/2019	20

	Assurance Cell (IQAC) meeting				
2019	Internal Quality Assurance Cell (IQAC) meeting	17/08/2019	17/08/2019	17/08/2019	21
2019	Internal Quality Assurance Cell (IQAC) meeting	18/05/2019	18/05/2019	18/05/2019	20
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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
BADI BATA program by the student group, Bachpan Prayas, in RamaduguMandal, Karimnagar dist. (to encourage enrolment of girl child in the govt.schools)	23/06/2019	23/06/2019	30	Nil

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
71.43

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	3
Provision for lift	Yes	3
Ramp/Rails	Yes	3
Rest Rooms	Yes	3

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational	Number of initiatives taken to engage with	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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	advantages and disadvantages	and contribute to local community					
2019	1	1	02/12/2019	10	Women Safety Awareness Programme	Awareness and Training on Women Safety	380
2019	1	1	25/10/2019	10	Awareness Camp on Eco Friendly Diwali	Cracker free Diwali: To reduce sound and air pollution	170
2019	1	1	21/09/2019	10	Legal Literacy Programme	Legal aspects	240
2019	1	1	04/08/2019	10	A Cleanliness Drive was conducted in Annoji guda village	to explain the importance of maintaining hygiene.	56
2019	1	1	08/09/2019	31	Old Clothes Donation Drive	Collected old and new clothes from faculty and students and donated them in orphanages and old age homes.	95
2019	1	1	12/07/2019	10	Plantation Programme	Planted nearly 500 saplings in and around the college campus	70
2019	1	1	25/07/2019	10	Cleanliness Drive	Picked up all the trash	170

in Yamnampet village and got it dumped in the Dump yard of Dammai guda

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Improving Learning Capabilities and Personality development	15/07/2019	Human Values and Professional Ethics, provides a logical understanding for effective and efficient operations in professional work, family and social environment. Values are used to evolve model code of conduct as guidance for desirable transactional behavior of individual engineers and professionals. The students are exposed to understand their own self, identity, personality, development of family value system, meaning of happiness and success. Value education is also required to prepare students, mentally and emotionally for global work culture, where people of different cultures and faiths work together. Understanding human values helps to synthesize the scientific progress of individuals in all walks of life.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Lecture on "Positive Attitude"	13/08/2019	14/08/2019	1400
Lecture on "Time Management"	15/08/2019	16/08/2019	1350
Lecture on	19/08/2019	20/08/2019	1400

"Characteristics of a Good Student"			
Lecture on "Morals, Ethics and Values"	21/08/2019	22/08/2019	1300
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

. The institution has followed the following eco-friendly initiatives:

- Solid waste management
- Transport arrangements for solid waste as well as composting arrangements to convert into fertiliser are made available.
- Liquid waste management
- Rain water harvest and wastage of drinking water is restricted through proper monitoring.
- Waste water is properly drained out to maintain the greenery in the campus as well as providing ecologically aesthetic environment.
- Proper drainage system is arranged for all the buildings of the campus
- E-waste management - The condemned batteries and damaged computers are disposed through outside agencies. The low configured computers are donated to nearest schools Other E-waste materials are properly disposed. Restricting the automobile movement inside the college campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) Efforts for Better Employability The Training and Placement Cell is actively involved in sharpening the skills of the students with respect to latest technologies in the industry, effective communication and corporate etiquettes. Our extensive training activities include:

- Conducting special workshops and seminars on the latest trends in various technologies.
- Conducting aptitude, logical reasoning and psychometric assessments in collaboration with companies like CoCubes, AMCAT etc. for better opportunities.
- Sponsoring and encouraging students to participate in academic and cultural competitions and run student-managed clubs where their skills can be displayed and improved.
- Inviting HR personnel from corporate firms to interact with our students and provide insights on the industry skill requirements.
- Counselling, coaching and mentoring students from rural background in order to upscale their skills and match up to their peers.
- Personality development and soft-skills training is provided right from the first year.
- Career Guidance by professionals from the industry.
- Guest lectures by subject matter experts from the industry.
- Personalized counselling to students who need help in preparing for placements.
- Company specific training programmes.
- Mock Interviews and Internships and Industrial Visits

2) R D and Innovation Efforts: SNIST believes that Strong Academics, Industry relevant training, emerging technology knowledge through RD and Professional mindset with human approach are the essential attributes that determine the success of technical education. SNIST Research efforts are towards productive collaboration with leading Research Institutes, both nationally and globally, to invent and provide solutions to Technological and societal problems. A separate Department is established for Research and consultancy in the Institute with a full time Dean. The institute has 8 UG and 8 PG programs with dedicated faculty and students, involved extensively in research activities. SNIST is recognized by DSIR, Govt. of India as Scientific and Industrial Research Organization (SIRO). The earlier emphasis of only effective teaching is now changed into teaching-research. Many faculty members are recognized guides by JNTU and many other Universities for guiding Ph.D. Sponsored Research and Industrial consultancy are the two important modes through which faculty are supporting their research and responding to the needs of the industry. SNIST management has appreciated the need for conduct of research along with effective teaching and has been encouraging in various ways

so that a good environment is created for the students to be associated in this regard. • The faculty members are encouraged to publish their research work in reputed and referred journals and present in International and national conferences, incentives are given in the form of Research awards and also extending financial support for the presentation of papers. • The SNIST Management appreciates the need for giving Seed money to all the faculty members who ever comes forward to develop necessary infrastructure and software and sanctions an amount upto Rs 2.0 Lakhs per project. The result of this initiative is in fact helping the faculty members to submit applications to various funding agencies for sanction of funded research projects.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.sreenidhi.edu.in/pagecontents.php?catid=11&scatid=554>

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

Igniting the Spirit of Innovation and Entrepreneurship Vision, Priority, and Thrust of the Institution Our college is driven by the Vision that it should focus on producing professionally competent and socially sensitive engineers. The institute encourages the students and faculty to be creative thinkers, to be innovative, and for registering patents. They are further encouraged to create new products which need conceptual clarity, innovation, and realization of new products. Right from 2006, the college has been conducting events that celebrate innovative ideas and solutions which attracted the attention of various engineering colleges in the country and they deputed their students to participate in this event year after year. Thus, the college has been making pioneering efforts for the cause of igniting the spirit of innovation in engineering students. Innovation and Entrepreneurship Initiatives • Establishment of Sreenidhi Hub and facilities provided • SNIST – MoE's Institute Innovation Council – Recognized with Highest Rating – Five Star Rating • SNIST – Sreenidhi Hub Recognized by The Ministry of MSME as the Host Institute to promote and Support Business Incubation. • SNIST as J- Lab under J-HUB, JNTUH – Promoting Innovation at Regional Level. • Strategic Alliances Forged for promoting Innovation and Entrepreneurship. • Associated with (Telangana Academy of Skills and Knowledge (TASK) and Indian School of Business (ISB). • Entrepreneurship Elective Courses from Wadhvani Foundation USA to Students. • Mentoring and Training program in association with The Indus Entrepreneurs(TiE Group), Telangana Hub (Thub), and Central Institute of Tool Design (CITD) Accolades and Achievements for AY-2019-20 – SNIST Students have won many National and International awards for their Innovation and prototype development. • SNIST Student Team selected among the top Innovative POCs from National Bootcamp and Exhibition 2019 for product development with grant of Rs. 3L from AICTE and MHRD – SmartMed – Smart Pill Companion • Excite 2020 Product development Hackathon Organized by JNTUH – JHub: Two Innovations – 8 SNIST innovators have been chosen for the promising product award and they would join the accelerator program soon • Ennovate Virtual Innovation Fair 2020: Three Teams have won Gold, Eleven Teams have won Silver and Two teams have won Bronze • Covid Hackathon 2020 Organized by SSIP Anand Pharmacy College sponsored by Govt of Gujarat and IIC MHRD: SNIST Team has won First Prize and Cash award 10,000 • Caronathon 2020 – CMR Institute of Technology: SNIST Team two Second Prize awards of Rs. 10,000 each in different categories • First Prize Sri Indhu College of Engineering and Technology Hackathon 2020 for Social Distancing Belt. • Covid Hackathon 2010 – Spoorthy College of Engineering: SNIST Team Won Third Prize • AI for Agri 2020 – MLRIT Hyderabad – SNIST Team Won second Prize • International Innovation Competition INTARG 2019, Katowice, Poland, 2019 –

Two Gold, • Two Silver and One Bronze Medal in different categories • Rural Innovators StartUp Conclave 2019 Organized by National Institute of Rural Development Panchayati raj, Ministry of Rural Development Government of India.
- Best Innovator Award •

Provide the weblink of the institution

<https://www.sreenidhi.edu.in/pagecontents.php?catid=2&catid=515>

8.Future Plans of Actions for Next Academic Year

1. To apply for NBA accreditations for the departments which are due for accreditation for 4th cycle 2. To further advance and evolve the ICT based teaching / pedagogy skills for faculty to have the best system for online teaching in the present pandemic situation. 3. To propose and offer new B.Tech. programs in the emerging areas such as Artificial Intelligence, data science, cybersecurity etc. 4.To apply for Deemed to be University status and become Sreenidhi University