Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY**
Name of the head of the Institution	**Dr. P. Mallesham**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**040-24242592**
Mobile no.	**9347363999**
Registered Email	**induprincipal@gmail.com**
Alternate Email	**ashokbabu7777@gmail.com**
Address	**Sheriguda (V), Ibrahimpatnam (M), Ranga Reddy Dist.**
City/Town	**Hyderabad**
State/UT	**Telangana**
Pincode	**501510**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**19-Jun-2014**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr. N.C. Sendhil Kumar**
Phone no/Alternate Phone no.	**04024242592**
Mobile no.	**8667689314**
Registered Email	**sendhilkumarsriindu@gmail.com**
Alternate Email	**mallesham.principal1955@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://sriindu.ac.in/

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 :	https://sriindu.ac.in/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**2.81**	**2018**	**02-Nov-2018**	**02-Nov-2023**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**05-Aug-2016**

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 Academic Audit to ensure the Teaching	**07-Mar-2019** **1**	**3500**

Learning Process		
Initiated AICTE CII Survey of Industry Linked Technical Institutes	08-Dec-2018 1	25
Initiated COs, POs mapping process for NBA	14-Jun-2018 1	32
Stakeholders Feedback	22-Jun-2018 1	1045
NIRF Pre-Process	13-Nov-2018 1	55
NAAC Analysis Report based on Visit	13-Dec-2018 1	120
Internal Academic Audit to ensure the Teaching Learning Process	14-Aug-2018 1	3500
Faculty Appraisal System based on Performance	10-Jul-2018 1	232
IQAC Review Meeting	13-Jun-2018 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
No Data Entered/Not Applicable!!!				
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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 :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

1. Established Students Innovation Cells like SHub and PHub. 2. Completed Softskills Training and Technical Training through TPO to focus on placements. 3. Active participation of faculty and students in NPTEL, SWAYAM, Coursera courses and got certifications. 4. workshops / Codevita Project Expo. and SICET Hackathon were organized. 5. Accredited by NAAC. 6. Conducted FDPs to strengthern Teaching Learning Process. 7. Internal Academic Audit and Administrative Audit Process were completed.

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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
Submiited SSR to NAAC	Acreditated by NAAC
Placement activities required to be reviewed	113 companies were visited and offered 583 appointments.
Students Support Survey need to analyzed	Completed survey with strong key aspects
More technical events to be conducted	ethnical events were conducted under S-Hub & P-Hub
Alumni association need to be strengthen and plan for meeting	Alumni members were arranged few companies for recruitment process
More proposals are to be submitted for external funding	Submitted project proposals, seminar/workshop/conference/FDP proposals and proposals AICTE for the modernization of laboratories under MODROBS scheme, DST, DRDL, etc.,
Strong Research and corporate level Faculty training in Industries required to be supported.	International journal publication are improved to 41 and 2 faculty were attended industry oriented training.
Initiative need to be taken for new emerging courses	Progressed
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Academic Governing Council	17-Jul-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes

Date of Visit	**28-Sep-2018**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**25-Feb-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The management information system used in Sri Indu College of Engineering and Technology is used to maintain a complete record teaching learning process and student activities in both academic and nonacademic contexts. MIS maintains digital records of students' profile and faculty profile like personal details of every student and staff, students' performance in various evaluation process like tests, model and university exam, daily attendance, counselling mentor reports and cocurricular extracurricular achievements of the students and faculty members and other day to day activities. There is a possibility of editing and deleting the recorded data of students in the admissions module. BeeS Software contains the following modules for Examinations: Internal exam marks entry report, hall tickets, memos, OMR, Consolidation of end examinations marks, student attendance, eligibility list and generation of reports can be done. Correspondence: Communication sends to parents students about daily absenteeism of the students. Internal circulars can be issued to the faculty staff. Student's Login: Students can login into the software from remote places using their roll number and default password. Students are able to see their performance like attendance, marks, fee dues, academic calendar, timetable etc. through their logins.**

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Part B

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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
Mtech	R18CSE15	Computer Science & Engineering	16/08/2018
Mtech	R18CS15	Computer Science	16/08/2018
Mtech	R16ES15	Embedded Systems	16/08/2018
MBA	R18MBA15	Master of Business Administration	16/08/2018
BTech	1	Civil Engineering	24/05/2018
BTech	2	Electrical & Electronics Engineering	24/05/2018
BTech	3	Mechanical Engineering	24/05/2018
BTech	4	Electronics & Communication Engineering	24/05/2018
BTech	5	Computer Science & Engineering	24/05/2018
BTech	12	Information Technology	24/05/2018
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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	Civil Engg.	24/08/2018	Programming for Problem Solving R18CSE1101	24/08/2018
BTech	Civil Engg.	24/08/2018	Engineering Graphics R18MED1102	24/08/2018
BTech	Civil Engg.	24/08/2018	Programming for Problem Solving Lab R18CSE1201	24/08/2018
BTech	Civil Engg.	24/08/2018	Environmental Science R18HAS1102	24/08/2018
BTech	Civil Engg.	24/08/2018	Mathematics – II (Advanced Calculus) R18MTH1102	24/08/2018
BTech	Civil Engg.	24/08/2018	Engineering Mechanics R18MED1103	24/08/2018
BTech	Civil Engg.	24/08/2018	Engineering	24/08/2018

			Workshop R18MED1101	
BTech	Civil Engg.	24/08/2018	English R18HAS1101	24/08/2018
BTech	Civil Engg.	24/08/2018	English Language and Communication Skills Lab R18HAS1201	24/08/2018
BTech	Civil Engg.	24/08/2018	Surveying & Geomatics R18CIV2101	24/08/2018
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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
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Civil Engineering	24/08/2018
BTech	Electrical & Electronics Engineering	24/08/2018
BTech	Mechanical Engineering	24/08/2018
BTech	Electronics & Communication Engineering	24/08/2018
BTech	Computer Science & Engineering	24/08/2018
BTech	Information Technology	24/08/2018
Mtech	Computer Science & Engineering	16/08/2018
Mtech	Computer Science	16/08/2018
Mtech	Embedded Systems	16/08/2018
MBA	Master of Business Administration	16/08/2018

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
C Boat Club	11/07/2018	126
CISCO Certification Training	24/08/2018	52
Robotic Virtual Laboratory	14/07/2018	45

Maker Space	19/09/2018	28
CRT	09/10/2018	327
Work Readiness Mentorship	27/08/2018	84
NPTEL Club	17/08/2018	49
Spoken Tutorial Club	20/02/2019	11
Courses with Coursera	05/03/2019	110
Servicenow App Development	23/01/2019	119
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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	Civil Engineering	83
BTech	Electrical & Electronics Engineering	70
BTech	Mechanical Engineering	58
BTech	Electronics & Communication Engineering	235
BTech	Computer Science & Engineering	241
BTech	Information Technology	26
MBA	Master of Business Administration	9
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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
FEEDBACK SYSTEM: The Sri Indu College of Engineering and Technology collects the 360 degree feedback on curriculum aspects, courses, teaching-learning process, infrastructure and other facilities from different stakeholders such as students, alumni, faculty, employers and visitors. The collected feedback is analyzed and the valuable suggestions were taken in to considerationfor necessary actions.Institution established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. SICET thoroughly reviews the curriculum for every academic year. The college maintains an IQAC as a quality consistence

and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, Anti-Ragging and Sexual Harassment Committee, etc reinforce the curriculum by incorporating updated information and diurnal social issues. Institute collects the feedback physically from stockholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the university, further college website invites all stockholders to provide feedback through online. The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. Feedback from industrial management, R D establishments and professionals is obtained through college website's feedback blog. The provided feedback data is presented to the Academic Council Meeting for necessary implementation in curriculum.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	Master of Business Administration	60	23488	22
Mtech	Embedded Systems	18	0	0
Mtech	Computer Science	18	10222	2
Mtech	Computer Science & Engineering	18	19234	12
BTech	Information Technology	60	23455	59
BTech	Computer Science & Engineering	240	78234	240
BTech	Electronics & Communication Engineering	240	55614	238
BTech	Mechanical Engineering	180	23144	117
BTech	Electrical & Electronics Engineering	120	32788	89
BTech	Civil Engineering	120	36515	118
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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	Number of fulltime teachers available in the institution teaching only PG	Number of teachers teaching both UG and PG courses

			courses	courses	
2018	3774	73	227	15	242

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
242	140	20	35	10	50
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring and Counseling: • Attendance of the students is monitored on a regular basis, and communication is sent to the parents/guardians if any student is falling short of the requirements or continually absent without intimation. Special Counseling is also imparted to such students, alerting them to become attentive. • Regular Counselor is appointed (1 faculty for each 15 to 20 students), who monitors the performance and advises the students as needed. For Weak Students: • Remedial Classes are conducted for those students who could not succeed in some of the earlier courses. • Out of turn counseling is done for very poor students. • Bridge Courses in Maths and English are conducted for Lateral Entry Students, who have deficiencies because of their academic back ground limitations. For Bright Students: • Based on the performance, the students who are bright are encouraged by giving Gold medal, Young Engineer Award and cash prizes are announced at the time of College Annual Day. • The Top fifteen students from each class are allowed to attend various seminars, workshops for improving their technical knowledge and skills. • Students who got more than 95 of attendance of all Years of B.Tech will be awarded as Most Sincere Student. Also awards will be given to the students who got best score in various competitive exams like GRE, TOEFL, Gate etc. Among various departments of the college, students who got best performance all over will be considered as Student President of Annual day celebration who is eligible for seating in the dais along with the dignitaries. Also the photographs of these students will be published in college newsletter, which will be released yearly twice

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3847	242	1:16

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
193	242	0	17	35

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	E. Parasu Ramu	Assistant Professor	Best Event Coordinator Mavan Silicon Bangalore
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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	1,2,3,4,5,12	I Year I Semester	31/12/2018	01/03/2019
BTech	1,2,3,4,5,12	I Year II Semester	27/05/2019	16/07/2019
BTech	1,2,3,4,5,12	II Year I Semester	03/12/2018	24/01/2019
BTech	1,2,3,4,5,12	II Year II Semester	13/05/2019	16/07/2019
BTech	1,2,3,4,5,12	III Year I Semester	04/12/2018	24/01/2019
BTech	1,2,3,4,5,12	III Year II Semester	14/05/2019	16/07/2019
BTech	1,2,3,4,5,12	IV Year I Semester	03/12/2018	24/01/2019
BTech	1,2,3,4,5,12	IV Year II Semester	13/05/2019	24/05/2019
Mtech	R18CSE,CS,ES	I Year I Semester	17/02/2018	01/03/2019
Mtech	R18CSE,CS,ES	I Year II Semester	13/07/2018	01/03/2019

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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
6	3847	0.16

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://sriindu.ac.in

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
1	BTech	Civil Engineering	134	104	77.61
2	BTech	Electrical & Electronics Engineering	141	118	83.69

3	BTech	Mechanical Engineering	157	117	74.52
4	BTech	Electronics & Communication Engineering	274	228	83.21
5	BTech	Computer Science & Engineering	225	196	87.11
12	BTech	Information Technology	57	52	91.23
R18CSE15	Mtech	Computer Science & Engineering	11	11	100
R18CS15	Mtech	Computer Science	2	2	100
R16ES15	Mtech	Embedded Systems	0	0	0
R18MBA15	MBA	Master of Business Administration	26	20	76.92

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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://sriindu.ac.in

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

No
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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
National	P.APPALA NAIDU	Best Presentar	17/12/2018	ASSI, Hyderabad
National	T.KUMARESAN	Research Mentor	23/04/2019	CRAICE, Bangalore
National	P.MALLESHAM	Best Researcher	13/01/2019	ISECE Local Chapter, Hyderabad

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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	Total grant	Amount received

		agency	sanctioned	during the year
Major Projects	0	AICTE	0	0
Minor Projects	0	UGC	0	0
Interdisciplinary Projects	6	VeEe Technologies	0.5	0.5
Industry sponsored Projects	365	VDL Auto Pvt. Ltd	1	1
Projects sponsored by the University	183	Self	0.75	0.75
Students Research Projects (Other than compulsory by the University)	0	NIL	0	0
InternationalProjects	0	NIL	0	0
Any Other (Specify)	0	NIL	0	0
Total	554	NIL	2.25	2.25
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

2

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
One day seminar on "Recent Trends in Data Mining"	IT	16/08/2018
A Seminar on "Green IT"	IT	24/08/2018
A 3 day Workshop on IOT	IT	11/09/2018
A 3 day Workshop on"JDBC and JDBC driver types"	IT	19/09/2018
Seminar on Cloud Computing	IT	28/09/2018
A Seminar on Recent Innovations in Cognitive Radio and Software Defined Radio	ECE	15/12/2018
Workshop on Robotic Process Automation.	ECE	05/12/2018
Robotic Process Automation	MECHANICAL	05/12/2018

Catia v5	MECHANICAL	13/09/2018
ADVANCED DATA STRUCTURES	CSE	21/08/2018
BIG DATA ANALYTICS	CSE	10/09/2018
ADVANCED JAVA	CSE	09/01/2019
RTL Design and Functional Verification	ECE	11/08/2018
Soft Skills development	ECE	26/07/2018
Speech Processing	ECE	07/07/2018
Solar roof top	MECHANICAL	09/07/2018
NETWORK PROTOCOLS	CSE	19/02/2019
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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
Top Colleges Ranking	Institution	Times of India	24/09/2018	Quality Survey
Top Colleges Ranking	Placement Cell SICET	Times of India	24/09/2018	Quality Survey
Best Presentar	P.APPALA NAIDU	ASSI, Hyderabad	17/12/2018	Research
Research Mentor	T.KUMARESAN	CRAICE, Bangalore	23/04/2019	Research
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3.3.3 – 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
Pre Incubation Centre	Pre Incubation Centre	TLC	IOT	Embedded Applications	14/07/2018
Research Unit	Research Unit	Self	Patentable applications	Domain Specific	24/08/2018
TechnoCARE	TechnoCARE	Self	Implementing Ideas	Innovative concepts	04/08/2018
Talent Hub	Talent Hub	Self	Surveillance Services	WSN	19/02/2019
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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
IT	1
ECE	1
MECH	2

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	ECE	1	0
International	ECE	14	1
National	EEE	2	0
International	EEE	4	0
National	CSE	5	0
International	CSE	6	0
National	MECH	0	0
International	MECH	7	0
National	IT	3	0
International	IT	7	0
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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
IT	1
CIVIL	0
MECHANICAL	2
EEE	1
ECE	4
CSE	2
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
An Energy Incentives Resource Allocation Scheme for a Cooperative Communication System	Published	201941019144	10/04/2019
Vision Based Safety Seat Belt Monitoring System	Filed	201941003139 A	10/04/2019
APPARATUS AND METHOD FOR PARAMETERIZING AND UPDATING AN ADAS AND REGULATION THEREOF	Published	201841003300	10/04/2018
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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	Number of citations excluding self

					the publication	citation
Renewable energy scenario in Telangana	Dr.P. Mallesham	International Journal of Ambient Energy	2018	0	Sri Indu College of Engineering and Technology	0
Computational Fluid Dynamics its applications in Mechanical Engg	JNTU, Hyderabad	JNTU, Hyderabad	2018	0	Sri Indu College of Engineering and Technology	0
Milling cutter flank wear prediction using ensemble of pso optimized svm and glm regression models	ADVANCES IN MANUFACTURING TECHNOLOGY 2018,Chennai institute of technology, kundrathur, Chennai.	ADVANCES IN MANUFACTURING TECHNOLOGY 2018,Chennai institute of technology, kundrathur, Chennai.	2018	0	Sri Indu College of Engineering and Technology	0
DESIGN OF TREE BASED MULTIPLIER (TBM) FOR HIGH SPEED APPLICATIONS	Madan.D	Journal of Emerging Technologies and Innovative Research	2019	0	Sri Indu College of Engineering and Technology	0
Evolution of Lifetime Performance of a LEACH Protocol for WSN	J.Martin Sahyaraj	Journal of Applied Science and Computation	2019	0	Sri Indu College of Engineering and Technology	0
Counterfeit Currency Detection Based on Fluorescence in HSV Color Space	Subramaniyan.P	International Journal of Recent Technology and Engineering	2019	1	Sri Indu College of Engineering and Technology	1
LOW POWER ARCHITECTURE OF RADIX-8 SDC FFT FOR OFDM WIRELESS COMMUNICATI	Joseph Prabhakar Willliams H	Journal of Emerging Technologies and Innovative Research	2019	0	Sri Indu College of Engineering and Technology	0

Title	Author	Journal/Institution	Year	Citations	Affiliation	Value
ON SYSTEMS						
Eat Module of Public Financial Management System PFMS for HEIS	Dr.P.Mallesham	IIITH,Gachibowli, Hyderabad	2018	0	Sri Indu College of Engineering and Technology	0
Recent Advances in Material Science and Nanotechnology	AMET University, Chennai	AMET University, Chennai	2018	0	Sri Indu College of Engineering and Technology	0
Optimization of Machining parameters of EDM for ?-? brass using response surface methodology	Amrita school of engineering, Bangalore campus	Amrita school of engineering, Bangalore campus	2018	0	Sri Indu College of Engineering and Technology	0

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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
VIDEO SHOT BOUNDARY DETECTION BASED ON THE DETECTION OF HUMAN FACE REGION FEATURE	K.Maheswari Devi	INDIAN J.SCI.RES	2018	0	0	Sri Indu College of Engineering and Technology
QUALITY DETECTION OF RICE USING IMAGE PROCESSING	N.Lavanya	INDIAN J.SCI.RES	2018	0	0	Sri Indu College of Engineering and Technology
Fabrication and Testing OF Composite Beam For Automobile Applicatio	Mr. D Balu	International Journal of Scientific Research and Review	2018	0	0	Sri Indu College of Engineering and Technology

ns							
Analysis of Foundry Raw Materials	Mr. D Balu	International Research Journal of Engineering and Technology (IRJET)	2018	0	0		Sri Indu College of Engineering and Technology
Study of Mechanical Properties of Friction Stir Welded Joint of Similar Aluminium alloy AL-2024-T3	Mr. Kurtukoti Prabhu	International Research Journal of Engineering and Technology IRJET	2018	0	0		Sri Indu College of Engineering and Technology
Effective Improvement of a Plant Layout Using Pugh Matrix Approach	Mr. Kurtukoti Prabhu	International Research Journal of Engineering and Technology IRJET	2018	0	0		Sri Indu College of Engineering and Technology
Design and Analysis of Rocker Arm	Mr. Ch Rama Krishna	International Journal of Recent Research in Civil and Mechanical Engineering IJRRCME	2018	0	0		Sri Indu College of Engineering and Technology
Design and Analysis of Rocker Arm	Mr. GV Srinivas Rao	International Journal of Recent Research in Civil and Mechanical Engineering IJRRCME	2018	0	0		Sri Indu College of Engineering and Technology
Design and Analysis of Rocker Arm	Mr. T.Arun	International Journal of Recent Research in Civil and	2018	0	0		Sri Indu College of Engineering and Technology

Mechanical properties and machin ability of waspaloy for aerospace applicatio ns review	Dr.Smarich amy	2nd Intern ational conference on Advances in Mechanical Engineerin g ICAME 2018	2018	0	0	Sri Indu College of Engineerin g 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/Semina rs/Workshops	0	16	98	39
Presented papers	6	6	3	7
Resource persons	3	7	4	4

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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	INDUSTRIAL ARM	SICET	20000
ECE	AN IOT APPROACH FOR MOTION DETECTION USING RASPBERRY PI	SICET	23000
ECE	FIRE FIGHTING ROBOT	SICET	17000
ECE	HOME SECURITY SYSTEM USING RASPBERRY	SICET	25000
ECE	FPGA BASED KEY LESS CODED HOME LOCK SYSTEM	SICET	20000
CSE	Hardware Assembling	Techno System	130000
CSE	Software and Hardware Design and Development	Wine Yard Technologies	110000

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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

CSE	Software development	Void main Technologies Pvt. Ltd., Hyderabad	50000	6
IT	Web portal Design and Development	Manac InfoTech Pvt. Ltd.	65000	5
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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
Teachers Day	CSE AND ECE	218	490
Demo Program For Fire Safety and First Aid	NSS	26	88
Campus Cleaning	NSS	6	75
Blood Donation Camp	NSS	22	180
International Day Of Yoga	NCC	29	145
Independence Day Function	NCC	8	47
Celebration Of Joy Of Giving	NSS	4	136
Tree Plantation	NSS	32	164
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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
Community Connect	Best Coordinator	Maven Silicon	13
Drishti Technical Contest	Best Coordinator	EdGate Technologies Pvt Ltd	99
NPTEL NOC	Best Menor of the Year	NPTEL CLUB	411
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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 activites	Number of students participated in such activites
CSE AND ECE	SICET	Teachers Day	218	490
NSS	SICET NSS	Demo Program	26	88

		For Fire Safety and First Aid		
NSS	SICET NSS	Campus Cleaning	6	75
NSS	SICET NSS	Blood Donation Camp	22	180
NCC	SICET NCC	International Day Of Yoga	29	145
NCC	SICET NCC	Independence Day Function	8	47
NSS	SICET NSS	Celebration Of Joy Of Giving	4	136
NSS	SICET NSS	Tree Plantation	32	164

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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
Consultancy work	Dr.G.Suresh	VDL Auto Products	365

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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
Inplant Training	IPT	ORDANCE FACTORY	05/07/2018	23/07/2018	31
Inplant Training	IPT	BSNL	09/07/2018	17/07/2018	58
Inplant Training	IPT	DRDL	03/06/2018	28/06/2018	33
Training	IPT	PANTECH PROED PVT LTD	03/09/2018	11/09/2018	12
Internship	Internship	NSIC	21/06/2018	23/07/2018	34
Internship	Internship	DRDL	27/06/2018	19/07/2018	27
Internship	Internship	BSNL	07/07/2018	18/07/2018	38
Internship	Internship	BSNL	18/06/2018	25/06/2018	32
Training and Placement	Industrial Traing and Recruitment	TASK	01/02/2019	25/02/2019	280
Training	Industrial Training	Learning Curve	17/10/2018	22/10/2018	35

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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
WINEYARD TECHNOLOGIES	26/07/2018	Internship , IV, IPT and Projects, Inhouse Training	43
AUTO CAD	03/08/2018	Internship , IV, IPT and Projects, Inhouse Training	20
IMPARTA	19/07/2018	Internship , IV, IPT and Projects, Inhouse Training	35
Unistring Tech solutions PVT LTD UTS	15/05/2019	Internship , IV, IPT and Projects	73
VERTILINK Technologies	06/06/2018	Internship , IV, IPT and Projects	125
Void main start programming	12/07/2018	Internship , IV, IPT and Projects	107
TASK AND INFOSYS	23/07/2018	Internship , IV, IPT and Projects	310
SAP education partner	25/06/2018	Internship , IV, IPT and Projects	127
ROBOINSCI Technologies PVT LTD	09/07/2018	Internship , IV, IPT and Projects	103
LEARNING CURVE	19/06/2018	Training	28
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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
532.73	498.45

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	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Newly Added

Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	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
NewGenlib	Fully	3.0.4 Carbon	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	29290	14834100	2214	1318000	31504	16152100
Reference Books	6400	2497312	250	163208	6650	2660520
e-Books	55087	5900	0	0	55087	5900
Journals	183	299934	0	0	183	299934
e-Journals	3665	84370	0	0	3665	84370
Digital Database	25000000	13570	0	0	25000000	13570
Library Automation	1	42400	0	0	1	42400
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. N.C. Sendhil Kumar	Learning Materials Assignments	Google Classroom	14/09/2018
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	1083	25	1	3	1	20	10	200	0
Added	0	0	0	0	0	0	0	0	0
Total	1083	25	1	3	1	20	10	200	0

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

200 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
Learning Materials Assignments in Google Classroom	https://classroom.google.com/u/0/w/ODA1MzA0NTY2NFpa/t/all

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
76.45	69.77	415.67	402.53

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)

Procesures and Ploicies for Maintaining and Utilizing Document : The Sri Indu College adopts standard established systems and procedures for maintaining the physical, academic and support facilities, which are mentioned in the "Quality Assurance and Standard Operating Procedure Manual" of the institute. The following facilities are being monitored centrally: Library, Internet, website, Canteen, Transport, Hostel, Health Centre. Periodical meetings of InCharges of above facilities are conducted to review the functioning of each facility to make all these facilities are more effective and student friendly. Procedure for maintaining equipment and furniture Procedure for maintaining and utilizing physical, academic and support facilities – Laboratory, Library, Sports complex, Computers, Classrooms etc. A History card is maintained for all the equipments. Annual maintenance contract (AMC) is given for maintenance of computers, Printers, Photocopy Machine, Cameras, Water coolers/filters, gardening, cleaning etc. A vendor is fixed for maintenance of books in library. Vendor is fixed for repairing of sports material. The Lab Incharge or the concerned teacher/staff maintain the record of equipment, any other material and furniture. In case of any breakdown/repair the Lab Incharge or Concerned teacher/Staff Contact the vendor from whom the equipment is purchased and get the equipment checked for the fault. After inspection the Lab Incharge then take the inspector report from the maintenance person and as per the report forward submission to Principal for approval. In case the repair is related to workshop then it is done through workshop department. In case of major repair and maintenance approval for the expenses is taken from the society. Transport Maintenance: A fleet of buses, cars are maintained by the transport department of the Institute under the supervision of Transport Supervisor. The vehicles are maintained on frequent intervals and the taxes are paid according to the law. Sports facilities: The indoor outdoor sports facilities such as Cricket Ground, Volley Ball Court, Basket Ball Court etc. are monitored maintained by the well qualified Physical director. Maintenance and repair of Library and sports related material is done through regular approved vendor. There are college level committees that look after the various aspects of the utilization and maintenance of the physical, academic and support facilities. Laboratory Maintenance: In case maintenance of equipment arises, the concerned laboratory incharge issues a maintenance request to the "Purchase Committee" through the section/Department head. Based on the request, the equipment maintenance work is assigned to third party equipment experts. These experts carry out the repair/maintenance of the equipment and all such records are maintained in the history card of the equipment. Following flowchart indicate the standard procedure adopted for maintenance of laboratory equipments. Library

Maintenance: The library is continuously updated in terms of latest books, journals and econtents by the "Library Committee". The Library maintenance is computerized and automated with regular/constant upkeeping Regular swabbing of the Library floors, regular cleaning of the racks, up keeping the quality of the books. Other Services: The institute provides various services such as Cafeterias facilities, Banking / ATMs facilities services Laundry services, Gymnasium facilities Gaming Arcadia

https://sriindu.ac.in/

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	Weaker Section Welfare Scheme	13	375000
Financial Support from Other Sources			
a) National	(a) TS Govt.Fee Reimbursement (BC,EBC, SC, ST, Minority Students), (b). Pragathi Scholarship for Girl students (By AICTE) , (c). Central Sector Scholarship	2592	104627200
b)International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial coaching	15/10/2018	267	SICET Faculty
YOGA Meditation	20/03/2019	360	MOU with S-VYASA (Swamy Vivekananda Yoga Anusandhana Samsthana)
Career Counseling	10/11/2018	705	Class Teacher, HOD, placement cell, Principal and Dean
Language lab	12/11/2018	740	English Department
Personal Counseling	02/07/2018	760	Class Teacher, HOD, placement cell, Principal and Dean
Bridge courses	08/10/2018	255	SICET Faculty
competitive examinations	02/08/2018	223	TIME , VISU, ACE, Vishwa Educate
Soft skill	06/07/2018	1145	TASK-Telangana

development				Academy for Skill and Knowledge, Ram Group, HIEE, NeTAcad, PANTECH Solutions

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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	GATE	175	0	25	9
2019	GRE	155	0	10	5
2019	Seminars on Career Counselling	0	740	0	0
2019	Civil Services	25	0	0	0

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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
0	0	0

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
ALIENS GROUP, VALUE MOMENTUM, NELSOFT, VEON, IBEON INFOTECH, TCS, CTRLS, WIPRO, INFOSYS, HCL, ZENQ, NEBULOGIC, ADP, MICROCHIP, OPTUM, FACE, COGNIZANT, ATOS SYNTEL, MINDWARE	730	358	NEL SOFT, TCS, CTRLS, WIPRO, INFOSYS, HCL, ZENQ, NEBULOGIC, ADP, OPTUM, COGNIZANT, ATOS SYNTEL, CYIENT, TECTORA, VIRTUSA, COMMVAULT, OPEN TEXT, TOPPR, CSSI, VEDANUTH	210	99

INFORMATICS, CYIENT, DECATHLON, PATHFRONT, TECTORA, Q-SPIDER, VIRTUSA, COMMVA					
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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	1	B.Tech	ECE	Dalhousie University	MS
2019	2	B.Tech	CSE	Dalhousie University	MS
2019	13	B.Tech	CSE	University of Central Missouri Graduate, North texas university	MS
2019	21	B.Tech	ECE	University of Central Missouri Graduate, IIIT, KL Univ, VIT	M.Tech, MS
2019	11	B.Tech	Mech	Vignan, KL Univ, VIT	M.Tech, MS
2019	7	B.Tech	IT	Technical university kaiserslautern	MS
2019	6	B.Tech	EEE	Melbourne institute of technnology, University of Central Missouri Graduate	MS
2019	4	B.Tech	Civil Engineering	IIIT, CVR, VIT	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	19

GRE	**32**
TOFEL	**5**
CAT	**1**
Any Other	**35**

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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
Table tennis Doubles	**Sri Indu College Inter Departmental Sports meet**	**15**
Table tennis Singles	**Sri Indu College Inter Departmental Sports meet**	**8**
Basket Ball	**Sri Indu College Inter Departmental Sports meet**	**48**
Volley Ball	**Sri Indu College Inter Departmental Sports meet**	**48**
Cricket	**Sri Indu College Inter Departmental Sports meet**	**99**
Throw ball	**Sri Indu College Inter Departmental Sports meet**	**60**
Kho Kho	**Sri Indu College Inter Departmental Sports meet**	**23**
100 mts. 400 mts Run	**Sri Indu College Inter Departmental Sports**	**12**
Chess	**Sri Indu College Inter Departmental Sports**	**60**

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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
2018	**cricket Tournament, Runners**	**National**	**1**	**0**	**E Soumith**	**18D41A0334**
2018	**Cricket Tournament – Runners**	**National**	**1**	**0**	**Ch Charan**	**17D41A0315**
2018	**Cricket Tournament – Winner**	**National**	**1**	**0**	**Nanda Kishore**	**18D41A0382**
2018	**Cricket Tournament – Winners**	**National**	**1**	**0**	**P Deepak**	**16D41A2109**
2018	**Volley Ball**	**National**	**1**	**0**	**Islavath pradeep**	**15D41A0234**

	Tournament – Winner				kumar	
2018	Volley Ball Tournament – Winner	National	1	0	G.Lokesh Kumar	17D41A0464
2018	Basket Ball Tournament – Runner	National	1	0	V Sai Krishna	17D41A04N0
2018	Basket Ball Tournament – Runner	National	1	0	A. Satwik reddy	16D41A1211
2018	Throw Ball Tournament – Winner	National	1	0	G.Vijaya Laxmi	18D41A0229
2018	Throw Ball Tournament – Runner	National	1	0	V. Sushmitha	16D41A05M9

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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)

The allround development of student is planned from first year to final year in a systematic manner .As part of student extended activities various student led clubs are constituted to build up leadership skills and to bring out the innate talents and potentials of the students to the forefront. Each club has its elected office bearers with a faculty convenor nominated. Professional student Branches :Each student committee of the professional bodies such as IEEE,ISTE,IETE,CSI coordinates and conducts the technical fest, technical activities such paper presentations, project exhibitions, Hackathons etc. The literary and cultural clubs – organize annual intra and inter collegiate fests besides organizing various competitions on various occasions. Students Clubs : To enhance the communicative skills of the students, organizes ongoing activities like role plays, skits and stage performances all through the academic years. SICET:To nurture the Leadership Initiatives for Noble Causes is a platform that exclusively works to build up leadership skills and personality development through organizing the national festivals – Independence Day, Republic Day , International Womens' Day Celebrations and World Students Day in the campus. Street Cause:Student Association promotes and works to meet the needs and causes for the benefit of the poor and downtrodden and increases awareness among the communities . Library committee: The committee discusses the issues related to new books addition, issue timings and weekdays of issue of books, Sports committee: This committee is active with very good support to students in adding sports and games related infrastructure resulting in continuous girls overall championship in the JNTUH NSS committee: Students take up activities such as Blood donation, SwachhBharath, AarogyaBharath,Pulse Polio etc. Alumni Association: This committee organizes meeting every year .The committee is very active in contacting and updating the progress and taking the help of alumni to make the current students aware of the latest trends in the industry and alsoin placement preparation EDC committee: This committee is taking up activity to inspire budding engineers towards entrepreneurship by conducting interactions with enterpreneurs. Innovation Cell : is thus envisaged to network people, ideas, experience and resources to motivate the innovation

community in the college. Hostel committee: Hostel committee decides the menu and also the quality of food Placement committee: This committee collects the database and coordinates the placement activity. Anti Ragging committee :The senior students form a committee and inform the faculty for any action required Transport committee: The committee discusses the routes, seating issues of the transport.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Sri Indu College of Engineering Technology established Alumni association in the academic year 2007, Previously department wise AlumniMeet was informally conducted. The main objectives of association are 1. To promote and foster mutually beneficial interaction between Alumni and the Institute. 2. To encourage the formation of regional chapters to increase participation of Alumni 3. To encourage the Alumni to take abiding interest in the process and development of Institute. 4. To arrange and support in placement activities for the students of Institute 5. To encourage the students of the Institute and members of the Association for research development work in various fields like engineering, computer Industrialization, Automation and Emerging domains etc. 6. To mentor the students of SICET for higher educations Career Guidance. 7. To encourage and guide the students of the SICET on self employment to become entrepreneurs. 8. To guide students of the Institute on various professional avenues available and support them through various activities such as expert advice, seminars, workshops, Industrial visits and Skill based training etc. 9. Promote the Industry Institute interaction to bridge the gap between industry requirements and education offered and enhance students employability.

5.4.2 – No. of registered Alumni:

755

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

5.6

5.4.4 – Meetings/activities organized by Alumni Association :

Two meetings organized Activities organized: Seminars, Interview Preparation Tips, Worksshops, Mock Interviews, Aptitude Training

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)

The college has always promoted decentralization and participative management as a form of democratic governance as it believes it would result in creating an ambience favorable for overall growth of the institute. This is achieved by encouraging faculty, staff and students to contribute through participation at various levels and forums such as: 1. The College Academic Council constituted as per UGC guidelines for all execution related and academic plans for the institution. This committee comprises all Heads of Departments and senior faculty members of the institution besides the eminent academicians professionals from various neighboring renowned institutions and industries. 2. Various Committees viz Board of Studies, Grievance Redressal committee, Women protection committee, Anti Ragging committee, Purchases committee, NPTEL/FDP Committee, ISTE,IEEE, Alumni Association, R D Committee, Library committee, EDC,ICell, College magazine committee, Hostel Committee, Canteen Committee,

Cultural Committee, Transportation committee, Finance Committee, Placements Committee and IQAC committee constituted for overseeing different operational aspects of the institute functioning is the best example of participative management in action. These committees define their own plans and are completely responsible for executing them.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Curriculum Development : ? Required inputs will be taken from various stake holders like companies that visit for placements, experts that visit the college on various occasions, alumni, etc. these inputs are discussed at length in BOS and finalized appropriately. ? A course end survey is conducted at the end of every course and necessary measures are taken. The results of mid exams are mapped with Course Outcomes and the achievement levels are indexed. ? Planned cycles of curriculum review. ? Linking faculty development programs to curriculum design delivery. ? Creating assessment plan and procedures to determine curriculum effectiveness. ? A frame work for optimising local, state and nation standards in curriculum. ? Monitoring curriculum delivery.
Teaching and Learning	The institution regularly collects students feedback and evaluates the teaching ability of faculty and advices as their shortcomings. ? The college has constituted an Academic Audit Cell (AAC) to review the teaching learning process and all developmental activities. ? Head of the department separately evaluates the performance of the faculty. ? Performance of the students is continuously evaluated by the dept. ? Separate students counseling is available which advices each students separately. ? Detailed subject-wise lecture notes is required to be prepared by each faculty members. ? Lab manuals are prepared by the institution and made available to the student. ? The number of e-class rooms is increased and number of faculty using the ICT facility is increased. Lesson plan will be prepared in every course and instruction will be

	delivered adhering to the academic plan.
Examination and Evaluation	The Examination scheme follows a process of continuous evaluation comprising Internal Assessments, Assignments, Seminars and Semester End Exams. Quality of examination is maintained by forming panel members of External examiners from reputed institutes and the standard of the question paper is maintained following blooms taxonomy. For theory subjects the distribution shall be 30 marks for Internal Evaluation and 70 marks for the End-Examination, Two mid examinations will be conducted in each semester as per the academic calendar. Each mid examination is evaluated for 25 marks. First mid examination should be conducted for 1 – 2 ½ Units of syllabus and the second mid examination shall be conducted for 2 ½ - 5 Units of syllabus. The mid descriptive type exam paper consists of Section-A and Section-B. Section-A [compulsory] consists of 5 short answer questions and each carries one mark. Section-B consists of 6 questions out of which 4 are to be answered and each question carries 5 marks. The time duration of each mid examination is 90 minutes. Two assignments are to be given to students covering the syllabus of first mid and second Mid examinations and these assignments and Attendance are evaluated for 5 marks each. The first assignment shall be submitted before first mid examinations and second Assignment should be submitted before second mid examination. For the subjects having design and / or drawing, (such as Engineering Graphics, Engineering Drawing, Machine Drawing, Production Drawing Practice, and Estimation etc., the distribution shall be 30 marks for internal evaluation (15 marks for day-to-day work and 15 marks for internal tests (the average of the two examinations will be taken into account) and 70 marks for end examination. There shall be two internal tests in a semester. The Internal and End Examination pattern for the above subjects may be different from the other theory subjects.
Research and Development	? Periodical FDPs are organized to encourage in research work. ? Faculty

	members are encouraged and supported to publish papers and also present papers in conferences and journals with high impact factorthrough incentives like travel reimbursement, funding and awards. ? Modernising laboratories with equipments and tools needed for research and product development. ? Involving students in minor and major research projects.
Library, ICT and Physical Infrastructure / Instrumentation	? The library has a collection of good number of books meeting the requirement of students and faculty. New titles and volumes of text books are added every year continuously, by allocating required budget to procure books and e-journals. ? Information and Communication Technology has been made an integral part of teaching learning process by converting some of the conventional class rooms into e-class rooms. These rooms have been equipped with LCD projectors, digital boards and audio systems. ? Faculty chambers are provided computers with internet facility.
Human Resource Management	Faculty members are sponsored to participate in Faculty Development /Orientation Programmes. Faculty and Researchers are encouraged to participate in national and international conferences. Timely recruitment of teaching and nonteaching staff by the management in approved / leave vacancies to ensure smooth functioning of the institution. The performance of the faculty is assessed yearly through selfappraisal reports and appropriate recommendations are made by the Head of the Department.
Industry Interaction / Collaboration	The management and departments striv e to enter into MoUs with the industries to provide summer internships projects Interaction with industry helps to provide industrial visits and research.
Admission of Students	The admission process followed in the college through two categories namely Category A (Convenor Quota) and Category B (Management / NRI Quota) as per the norms prescribed by the state Government. 1. Category – A: In Category –A, 70 of the seats are filled through convenor quota following reservation norms specified by the government. UG: Admissions into UG programmes in the college arte made by

Convenor, EAMCET. The admissions are based on the state wide ranks obtained by students in EAMCET entrance exam. PG: Admissions into PG programmed are based on the merit of candidates in GATE, PGECET conducted by TSCHE. These admissions are made by Convenor, PG admissions. 2. Category B : In CategoryB , out of 30 of the seats, not more than 15 seats are allowed to NRI/NRI Sponsored category. UG: The merit criteria is decided by the state Government from Time to Time like, AIEEE/IIT JEEE Mains, EAMCET ranks, Intermediate Public Examinations (IPE) marks. PG: The admissions are based on merit: the order of merit is GATE score, PGECET ranks for M.Tech and the left over seats.

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

E-governace area	Details
Planning and Development	ERP system Academic planning, timetable setting, students attendance, staff attendance, hostel students attendance, hostel room allotments, teaching assignments, teaching load distribution, teaching plans, allotment of substitutes, students promotions to the next semester, periods setting, staff leaves, staff movements, faculty feedback, faculty details report, staff increments, salary statement ,correspondence to students ,parents, staff alumni through emails SMS, Library information pertaining to books catalogue, book search, issue return etc information, transportation roots, buses, students availed details available in the ecap software which is used as a Management Information System (MIS) or Enterprise Resource planning (ERP) system in this college.
Administration	ERP system Branches courses can be created in this module. No.of sections in each branch can be created, Academic calendar can be set, college details, Holiday, students credits, departments can be set in this module. Fee type, fee details, fee due dates can be set through this module in order to operate through the fee payment accounts modules the same. Subjects, staff working hours, student bioIDs, semester regulations, maximum marks for the internal external exams can be set through this module. Users can be

	created and user level permission can be set through this module.
Finance and Accounts	ERP system Students fee Payments can be done through this module. Receipt from govt. Scholarships also can be recorded in this module. Fee leger class wise and branch wise, fee, dues list, fee concession list etc.,can be generated. Daily fee receipts report Cash Bank can be generated through accounts module. Transactions made through fee payment module accounts module can be edited in the accounts module transaction history.
Student Admission and Support	ERP system Student admissions data can be recorded in the admission module. Student data edit, generate of Admission Register, student rejoings, students detains entry, students transfers etc can also be done through this module. Students admission report ID Cards report year wise, course wise branch wise can be generated. ID Cards of regular students, college transportation availed students Hostel students can be generated. Students section wise allotment can be made. Scholarship availed students data can be generated. Students castes location details can be inserted in the admission data through a link available in this module.
Examination	ERP system Student roll nos. can be updated through this module. Similarly, Exam fee collection, exam application generation, schedule of exams, dforms generation, external internal marks entry, exams attendance posting can also be done. Report generation of internal, external marks and exam attendance can be done, examination registration, backlog list generation can also be done through this module. Exam progress reports for internal external marks can be generated also. Exams seating plan, fee, dues list, invigilation duties allotment, invigilation charges report etc. can also be generated.

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	Name of the professional body for which membership	Amount of support

2019	Dr.G.Suresh	FDP on Medical Image analysis using Machine Learning	NIL	1000
2019	Dr.N.C.Sendhilkumar	FDP on Medical Image analysis using Machine Learning	NIL	1000
2019	Prof.K.Ashokbabu	Workshop on Examination Reformation Schemes	NIL	2500
2018	Dr.P.Appala Naidu	Workshop on IPR and Research Funding Schemes	NIL	1800
2019	Mr.K.Ram Mohan	FDP on 5G Technologies	NIL	750
2019	Dr.N.Sadhasivam	FDP on Cyber Security	NIL	800
2019	Dr.T.Kumaresan	FDP on Cyber Security	NIL	800
2019	Mr.K.Chandar	FDP on Cyber Security	NIL	800
2018	Dr.P.Mallesham	NBA Awareness Programme	NIL	1500
2018	Mr.P.Sreenivasa Rao	NBA Awareness Programme	NIL	1500

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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)
2018	Hands on Training session on MATLAB	Hands on Training session on MATLAB	15/11/2018	16/11/2018	30	4
2018	MATLAB connecting to hardware	MATLAB connecting to hardware	26/12/2018	27/12/2018	7	2
2018	Channel Coding Techniques	NIL	16/07/2018	19/07/2018	35	0

2018	Communication system modeling using MATLAB	Communication system modeling using MATLAB	02/07/2018	03/07/2018	15	1
			View File			

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on Enterprenier	2	19/12/2018	19/12/2018	1
6 days Faculty Development Program on Realism in the Class Room Organized by TASK	2	20/12/2018	25/12/2018	6
FDP on SAP – MM Implementation	3	12/11/2018	12/11/2018	1
FDP on Network Security Administration	2	26/11/2018	26/11/2018	1
Embedded System Design with ARM	2	04/01/2019	04/01/2019	1
FDP on Software Testing Quality Assurance	4	11/12/2018	11/12/2018	1
FDP on Big Data Analytics using Hadoop R Tool	2	07/12/2018	07/12/2018	1
FDP on Python programming for Emerging Applications	3	17/07/2018	17/07/2018	1
TASK - FDP on Business Analytics by using R Data Programming to MBA faculty	2	27/09/2018	27/09/2018	1
Communication System Modeling with Simulink	2	01/04/2019	01/04/2019	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching	Non-teaching

Permanent	Full Time	Permanent	Full Time
242	242	62	62

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
? Maternity leaves as per the norms. ? Paid leave for curriculum course work who are perusing Ph.D. ? TA and DA provisions for faculty development programs. ? EPF and Group Insurance are provided. ? Fee concession for Faculty children. ? Two Bank ATMs (Andhra Bank, HDFC) are provided in the Campus	? EPF and Group Insurance are provided. ? Fee concession for Non – Teaching children. ? Two Bank ATMs (Andhra Bank, HDFC) are provided in the Campus ? Subsidized Transportation	? Management Scholarships, ? Gold Medals to Academic Toppers ? Incentives for Paper Publications/Presen tations ? Financial support for attending external events

6.4 – Financial Management and Resource Mobilization

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

Yes, The College has a internal academic audit cell to scrutiny of every financial transactions took place for purchasing the various items in respective departments. Further the following committees are formed for internal auditing purpose. 1. Finance Committee. 2. Management Comm ittee. Every financial year budget proposals including Income Expenditure details being submitted by the college to the governing body for their consideration and approval. The proposals are made on different heads such as laboratory equipment, library expenses, salary payments, building infrastructure and other maintenance expenses. In the college there is an internal (Financial Committee) constituted which would examine the budget proposals, receipts, bills and vouchers and supporting documents for the year. The financial committee after the scrutiny they may advice concerned departments for any possible improvement. External: The College has submitted the budget proposals and income expenditure statements to the Audit Committee for the necessary audit. External Audit Committee has visited the college for the purpose of verification of income expenditure details and committee will authorize the income expenditure account for that particular financial year. Audit Objections: There are two major areas in our college where audit objections are expected. These are in the case of a) The Computer Software, Due to rapid technological advancements in the field of computer systems software the existing equipment is getting obsolescent very fast requiring changes in the systems configurations/versions for their up gradations. Because of this fact college has been requesting the audit committee to revise the depreciation applicable for this fixed asset which would reflect realistic worth of these fixed assets. b) Library Books, Learning Resources and Equipments. As our college is affiliated to JNTU the curriculum is normally being revised with a frequency of 2-3 years. Hence the library books, learning resources and lab equipment is getting absolute because of the revision of syllabus. To- accommodate this rate of depreciation needs to be enhanced significantly to meet the requirement.

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

Management	8	Cocurricular and Extra Curricular Activities and also for Enrichment Programs
No file uploaded.		

6.4.3 – Total corpus fund generated

5.65

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	Assesed by NBA	Yes	IQAC, IAAC
Administrative	Yes	Assesed by NBA	Yes	IQAC, IAAC

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

1. In every semester, after first mid Exams the department wise Parent Teachers Association Meetings are conducted. 2. Academic performance is analyzed and suggested to take the necessary steps to improve the performance of the students. 3. Discussion on discipline and ethical values followed by students and given suggestions for the improvement of the same.

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

The institution has a strong network with support staff and recognizes them as they also play a critical role in the development of the college as follows: 1. The institution provides funding for the needy for the purpose of self development. 2. The institution organizes skill development programmes for the support staff to upgrade their skills. 3. The institution organizes special Medical camps and Awareness Programmes on health related issues for the supporting staff, so as to maintain a healthy environment.

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

The Institution got the UGC autonomy. IQAC constituted to perform the various activities stipulated under its functions. The Institution has a mechanism to record the incremental academic growth of the students admitted from the disadvantaged sections. For every twenty students in the class a counselor is allotted. Teacher counselors record in the counseling register a comment on his/her incremental academic growth. The institution has a mechanism to check and record the marks secured by the disadvantaged sections of the students. For the slow learners remedial and need based coaching will be offered. For such students special coaching and model question papers are provided. The student grievance cell addresses their needs and provides extra facilities.

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	Date of	Duration From	Duration To	Number of

	initiative by IQAC	conducting IQAC			participants
2018	IQAC Review Meeting	13/06/2018	13/06/2018	13/06/2018	28
2018	Faculty Appraisal System based on Performance	10/07/2018	10/07/2018	10/07/2018	232
2018	Internal Academic Audit to ensure the Teaching Learning Process	14/08/2018	14/08/2018	14/08/2018	3500
2018	NAAC Analysis Report based on Visit	13/12/2018	13/12/2018	13/12/2018	120
2018	NIRF Pre-Process	13/11/2018	13/11/2018	13/11/2018	55
2018	Stakeholders Feedback	22/06/2018	22/06/2018	22/06/2018	1045
2018	Initiated COs, POs mapping process for NBA	14/06/2018	14/06/2018	14/06/2018	32
2018	Initiated AICTE CII Survey of Industry Linked Technincal Institutes	08/12/2018	08/12/2018	08/12/2018	25
2019	Internal Academic Audit to ensure the Teaching Learning Process	07/03/2019	07/03/2019	07/03/2019	3500
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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

Self-Defense Workshop organized by Women Welfare Advisory Committee	17/09/2018	17/09/2018	61	6
Seminar on Gender Sensitization	23/07/2018	23/07/2018	40	35
Awareness Program on Women Safety and Respect	15/10/2018	15/10/2018	60	30
Seminar on International women day organised by the department of Computer science & Engineering	08/03/2019	08/03/2019	80	20

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
Annual electricity (No. of Units) consumption 2018-19 - 183,000 Unit College has installed 50 KVA Solar Plant which is generating on an ave Overall, the College has sufficient Power Resource and as such never f shortage of Power Requirement. As a standby the College has the Gener the capacity of 250 KVA

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
Braille Software/facilities	No	0
Rest Rooms	Yes	3
Scribes for examination	No	0
Special skill development for differently abled students	Yes	3

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	0	1	18/07/201	1	In associ	Blood	153

| 2018 | 0 | 1 | 8 | | | ation with Lion's club, BBR Blood Bank | Donation Camp | |

2018	0	1	07/12/2018	1	Government Programme	Pulse polio Programme	23
2018	0	1	19/09/2018	1	Swacch Bharath	Cleaning programme at Ibrahimpatnam village	35
2018	0	1	17/10/2018	1	Traffic Safety Programme	Safety measures	225
2018	0	1	23/07/2018	1	Skill Development Programme	Employability Skill Development	325

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Handbook On Code Of Conduct For Different Stakeholders	14/08/2018	**SICET Code of Ethics and Conduct for both the staff and the students is drafted and is placed on the college website: www.sriindu.ac.in The Staff and Student Code of Ethics and Conduct sets out the standards of expected professional behavior of Students and Staff for building up a culturally vibrant and dynamic environment for the professional and academic pursuit. The book details the responsibilities for the individual and the groups in the workplace and the expected conduct in a manner that contributes positively to the academic environment failing which the consequences of their actions are also documented.**

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Plastic free Campus programme	04/12/2018	04/12/2018	120
Women protection Abhiyam program	09/03/2019	09/03/2019	65
International yoga day	21/06/2018	21/06/2018	35
celebration of voters awareness oath	23/10/2018	23/10/2018	56
international mother tongue day	21/02/2019	21/02/2019	25

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

Renewable Energy Sources Waste Water Conservation and Management Check Dam Construction : A check dam is a small dam, which can be either temporary or permanent, built across a minor channel, swale, bioswale, or drainage. The advantages of check dams are that they store surface water for use both during and after the monsoon. They help in ground water recharge of the area. Recharge of water helps in raising the water table in the area. Avaiability of water ensures the icrease of agricultural yield by multi-cropping. Check dams can also be used for pisciculture. Before building a check dam, Civil Engineering Team of the College considered various points for the benefit of the Village and the Check Dam has been constructed at Sheriguda Village. Rain Water Harvesting The college is having five bores at different locations to raise the water table. The pipe can also guide the water into an existing well or body of water. Doing this allows the groundwater supply to recharge, which means that the benefit is long term. The more people in the village or community do this, the more effective will be the result. Benefits 1. Helps in recharging the soil, 2. Improvement in ground water quality by dilution 3. Improves soil moisture 4. Easy to Maintain 5. Reduces soil erosion 6. It will reduce water bills 7. It provides an alternative supply during water restrictions 8. Maintains a green, healthy garden 9. It decreases storm water runoff, th ereby helping to reduce local flooding and scouring of creeks. 10. Improving plant growth by using rainwater for irrigation because stored rainwater is free from pollutants as well as salts, minerals, and other natural and man-made contaminants Clean Campus Bicycles: The facul ty members and students residing nearby are encouraged to come by bicycles. Thus we prevent the emission of carbon dioxide in the campus Pedestrians Friendly Roads: The campus has wide, well ma intained black top roads, covering every nook and corner of it. Plastic free campus: Use of plastic bags and cups are discouraged in the campus. Even in the canteen usage of steel plates/ leaf plates and steel cups or paper cups are mandatory. Paperless office: The Management has taken keen interest to make the office a paper less office. The accounts/office and academic information is stored and maintained through systems only. The complete campus is WiFi enabled, making it much easier for paper less activities. Even the official information and circulars are preferred to be sent only through mails. Green Campus and Landscape The campus is located in green serene atmosphere. The Campus is Green and Clean. The Institution is organizing tree plantation, cleanliness awareness activities evry year. Tree plantations are organized regularly to create clean and green campus. The institute has planted and maintained different varieties of flowering trees, ornamental trees and shrubs to keep the institute free from pollution. Some trees are painted

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

To promote students self-learning skills To make use of ICT for effective teaching and learning process. To publish research articles in conference proceedings and journals. To boost infrastructure development. To adopt quality improvement strategy. To make college premises eco-friendly. To introduce innovative and best practices. Two sample institutional best practices ? Virtual classroom supports and video conferencing using zoom meeting ? Digital poster presentation by students

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

https://sriindu.ac.in/

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

SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS) INSTITUTIONAL DISTINCTIVENESS 'Distinctiveness' refers to those activities, qualities, and accomplishments that enable an institution to enjoy a unique identity or an academic reputation for which an institution is known, admired, and valued. Institutional distinctiveness occurs in at least two dimensions. First, distinctiveness may result when an individual or group of individuals accomplishes something that is highly valued by both external and internal elements and factors. A second dimension of distinctiveness occurs when something noteworthy happens across multiple programs, units, or even across the whole institute. This type of distinctiveness helps define the entire institution. Sri Indu College of Engineering and technology pursues distinctiveness as a way of focusing intellectual energy and using limited resources wisely. The process of examining SICETs potential for distinctiveness involves searching for realistic distinctive programs, ascertaining the perceptions of internal elements about the institution, and checking those observations with external basic requirements. Against this backdrop, the factors which are accountable for our institutional distinctiveness can never be confined to one factor as all these factors are mutually organized and interrelated. To mention a few: ? Teachers are born and not made. The Chairman of Sri Indu College of Engineering and Technology (SICET) strongly believes that a teacher is a social entity. Being a Teacher himself, he is aware that 'a poor teacher tells, a good teacher teaches, an excellent teacher demonstrates, an outstanding teacher not only inspires but also 'motivates'. ? He is one Chairman who never interferes in the academic activities of the College. He has given full autonomy to the Principal and other instructive experts in all the educational issues. ? The College is situated in a dynamic central location leading to life enrichment. ? The College has earned a very good name for providing the required academic environment for engineering education. This distinctive characteristic becomes 'what the institution is known for' by the general public giving a positive direction to the future generations of students. ? Our small classes promote situations where students can actively solve problems, and we provide opportunities for laboratory, field experiences. ? The College is totally ragging free. ? 30 women reservations are provided in allotting the seats as per JNTUH norms. ? The approach with which the Examination Branch of this Autonomous Institute is established, is to be seen to be believed. ? The results are processed in a record time without causing any disturbance to the Academic Calendar. ? The College has well-known Incubation Centre and a reputed S-Hub to its credit. ? The College attained autonomy from the parent University and also from UGC for a period of six

years. ? The Alumni of this College have been occupying very important positions all over the globe. The institutional performance has to be assessed on a number of factors apart from the issues mentioned above. But if one factor or area is to be identified.

Provide the weblink of the institution
https://sriindu.ac.in/

8.Future Plans of Actions for Next Academic Year

The Sri Indu College has been initiating and implementing various activities to assure and improve quality in the different aspects of academics, research can strongly contribute to corporate decision making and has a well-developed research plan for the next year. Another aspect, institute is focusing is social exposure to students and faculty by conducting extension activities. ? To Apply for NBA Accreditation for Four UG Programs ? To initiate new Techniques in developing the students to face modern methods of Personality Tests and Interviews. ? Continuous interaction between technical institution and industry is an essential requirement to enhance an employability of engineering graduates. Institute has been in association with various industries and providing very good industrial exposure to the students. In order to sustain and enhance the interaction with the industries, Institute has planned to focus on interaction with industry with the involvement of every faculty and students as well. Also, planned to firm up association with industry by signing MoU for formal collaboration. More focus through interaction with industry will be to motivate students for industry sponsored projects, for industrial internships. ? To Organize State / National level Conferences, Paper Presentations project competition. ? To Organize various short term courses, workshops, seminars from experts under various Departments. ? To contribute to the growth of the Institution as an eminent Resource Centre for providing True Professionals and thus meet the expectations of the Industries at International Level. ? To organize at least two faculty development Programmes in emerging areas. ? To promote entrepreneurship and innovation through skill development. Institute has developed "Entrepreneurship and Skill Development Cell" like (S-Hub P-Hub) and planning for enhanced activities in this area. Skill development will be the focused area for enhancing employability of students.