Yearly Status Report - 2019-2020

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. G. Suresh**
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	**Sri Indu College of Engineering & Technology (Autonomous), Sheriguda Village, Ibrahimpatnam Mandal, Ranga Reddy District, Telangana State - 501510**
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.	918667689314
Mobile no.	9186676893
Registered Email	sendhilkumarsriindu@gmail.com
Alternate Email	geosuresh@gmail.com

3. Website Address

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

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

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

IQAC Review Meeting	12-Jun-2019 1	25
Faculty Appraisal System based on Performance	20-Jul-2019 1	245
Internal Academic Audit to ensure the Teaching Learning Process	26-Sep-2019 1	3600
NBA Analysis Report based on Visit	05-Nov-2019 1	140
NIRF Pre-Process	11-Dec-2019 1	45
Stakeholders Feedback	25-May-2019 1	1045
[View File](#)		

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)

? Established MHRD Institution's innovation Cell ? Completed Softskills Training and Technical Training through TPO to focus on placements. ? Active participation of faculty and students in NPTEL, SWAYAM, Coursera courses and got certifications. ? 24 webinars/ online workshops and SICET Hackathon were organized. ? Mechanical and Computer Science and Engineering departments got Accreditation by NBA Accredited.

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
Initiative need to be taken for new emerging courses	Got Approval for Five courses Data Science, Internet of Things (IoT), Cyber Security, Artificial Intelligence, Computer Science Information Technology
Strong Research and corporate level Faculty training in Industries required to be supported.	International journal publication are improved to 53 and 4 faculty were attended industry oriented training.
More proposals are to be submitted for external funding	Sanctioned 3,00,000 fund from AICTE-ISTE for conducting Induction/Refresher programs. Received Sanction order for 14,00,000 from AICTE for the modernization of laboratories under MODROBS scheme.
Alumni association need to be strengthen and plan for meeting	Conducted virtual interaction and also 3 alumni members were conducted webinar on employability skills and job scope.
More technical events to be conducted	24 technical events were conducted under institution's innovation council.
Students Support Survey need to analyzed	Completed survey with strong key aspects
Placement activities required to be reviewed	119 companies were visited and offered 669 appointments.

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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Academic Governing Council	07-Aug-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	12-Jul-2019
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	2020

Date of Submission	05-Mar-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	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.

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
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!		

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
CISCO Certification Training	18/09/2019	74
Robotic Virtual Laboratory	02/07/2019	45
Maker Space	20/07/2019	60
CRT	23/09/2019	280
Work Readiness Mentorship	24/09/2019	140
NPTEL Club	14/06/2019	85
Spoken Tutorial Club	25/07/2019	20
Wiley Technologies	12/07/2019	76
Courses with Coursera	05/03/2020	110
Basic SQL with Algorithm Capability	09/04/2020	123
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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	96
BTech	Electrical & Electronics Engineering	68
BTech	Mechanical Engineering	52
BTech	Electronics & Communication Engineering	301
BTech	Computer Science & Engineering	324

BTech	Information Technology	19
MBA	Master of Business Administration	7
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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	25688	24
Mtech	Embedded Systems	18	7488	0
Mtech	Computer Science	18	11234	0

Mtech	Computer Science & Engineering	18	15234	6
BTech	Information Technology	60	21456	54
BTech	Computer Science & Engineering	240	80345	239
BTech	Electronics & Communication Engineering	240	50234	198
BTech	Mechanical Engineering	180	20164	71
BTech	Electrical & Electronics Engineering	120	28605	75
BTech	Civil Engineering	120	35405	92
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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	3588	66	236	15	251

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
251	190	30	55	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
3654	251	1:15

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
207	251	0	20	36

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
2019	Mr. K. Ram Mohan	Associate Professor	Best Mentor, NPTEL Club
2019	Mr.Abdul Khaja Pasha	Assistant Professor	Promising coordinator of the Year, Edgate Pvt. Ltd
2019	Dr.P.Subramaniyan	Professor	Best paper awardfor the paperentitled "A Hybrid Grey Wolf and Crow Search Optimization Algorithm-based Optimal Cluster Head Selection Scheme for Wireless Sensor Networks" in St.Peters University, Chennai
2019	Dr.P.Mallesham	Professor	Best Teacher Award from SICET in association with HIEE.
2020	Dr.G.V.N. Prasad	Professor	Best Students' Mentor of the yearfrom SICET in association with HIEE.
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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	R18MBA15	II Year II Semester	20/05/2019	16/07/2019
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 II Semester	13/05/2019	16/07/2019
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 II Semester	13/05/2019	24/05/2019
MBA	R18MBA15	I Year I Semester	19/01/2019	01/03/2019
MBA	R18MBA15	I Year II Semester	17/06/2019	16/07/2019
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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
11	3731	0.29

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	129	123	95.35
2	BTech	Electrical & Electronics Engineering	135	125	92.59
3	BTech	Mechanical Engineering	137	115	83.94
4	BTech	Electronics & Communication Engineering	253	228	90.12
5	BTech	Computer	230	215	93.48

12	BTech	Information Technology	51	49	96.08
R18CSE15	Mtech	Computer Science & Engineering	13	13	100
R18CS15	Mtech	Computer Science	3	3	100
R16ES15	Mtech	Embedded Systems	0	0	0
MBA	MBA	Master of Business Administration	20	17	85

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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	Dr. P.Subramanian	Best Researcher Award	10/09/2019	International Association for Science and Technical Education

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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	1	Self	50000	25000
Industry sponsored Projects	2	VDL Auto Pvt. Ltd JERS Industries	1050000	175000

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

5

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
Entrepreneurship Development Program	ECE	28/01/2020
Real Time Implementation of AI Incorporated With Image Segmentation And Retrieval Process	ECE	21/05/2020
How to Become A Software Engineer in IT Industry	ECE	26/05/2020
Introduction to IOT and its Applications	ECE	18/05/2020
Skill Development Programme on "PYTHON PROGRAMMING"	ECE	22/05/2020
Deep learning for Radar Imaging	ECE	30/05/2020
Prime Time	ECE	26/06/2020
86.4k	ECE	30/06/2020
Covid-19 Hackathon	ECE	08/06/2020
Block Chain Training Program	CSE	30/07/2020
Free Webinar on Cyber Security	IT	01/08/2020
Python Programming for Data Science Machine Learning	CSE	03/08/2020
Understanding the Job Opportunities for fresh engineering graduates post COVID-19	CSE	30/07/2020
Evolving Trends during Post Covid in Talent Acquisition	CSE	01/08/2020
Expectations of the Business Process Management (BPM) Industry Post Covid-19	CSE	06/08/2020
Core jobs in various disciplines of Engineering	CSE	12/08/2020
IIT Roorkee Wiley- Post Graduate Certification in	CSE	14/08/2020

AI for BFSI		
Employability Skills - Mahindra Pride Class room	CSE	17/08/2020
Internship opportunity in Electrical field	EEE	18/08/2020
Machine Learning and Python	EEE	27/08/2020
Skill Development Programme on "MATLAB PROGRAMMING"	EEE	23/05/2020
Recent Trends in Electrical Engineering and Renewable Energy Sources	EEE	23/05/2020
Transformation in Crisis	EEE	25/05/2020
FDP on SOLAR ENERGY	CIVIL	19/05/2020
Students Development Programme on Geopolymer Concrete	CIVIL	29/05/2020
Students Development Programme on Tunnel Technology	CIVIL	29/05/2020
Innovation And Entrepreneurial Needs In 21st Century	MBA	21/05/2020
Face Mask Detector with openCV, Tensor Flow and Deep Learning	IT	27/05/2020
Faculty Awareness Program on Accreditation and Outcome Based Education	IT	18/05/2020
Digital Productivity	CSE	15/05/2020
Cyber Security	CSE	16/05/2020
Advanced Power Technologies	MECH	20/05/2020
Functional Graded Metal Matrix Composites for Engineering Applications	MECH	21/05/2020
Computer Vision and Its Applications	ECE	25/07/2020
Self-Estimation towards Job Scope	ECE	10/08/2020
Mentorship on Placement awareness and Readiness	ECE	12/08/2020
Time and Priority management	ECE	17/08/2020
Decision Making	ECE	18/08/2020
Relationship Management	ECE	19/08/2020

Personal Grooming	ECE	20/08/2020
Interview skills	ECE	21/08/2020

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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
Best Researcher Award	Dr. P.Subramanian	International Association for Science and Technical Education	10/09/2019	Research
Top Colleges Ranking	Institution	Times of India	30/07/2020	Quality Survey
Top Colleges Ranking	Placement Cell-SICET	Times of India	01/08/2020	Quality Survey
Recognized Social Entrepreneurship, Swachhta Rural Engagement Cell (SES REC) Institution	SICET	Mahatma Gandhi National Council of Rural Education Department of Higher Education, Ministry of Education Government of India	28/08/2020	Best practices of practices of Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources.

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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
Makers Space	Makers Space Robotic Club	TLC	Automations	Embedded Applications	05/08/2019
RD Cell	Research Council	Self	Patentable applications	Domain Specific	14/09/2019
Institutions Innovation Council	IIC	MIC Approved	Implementing Ideas	Innovative concepts	08/05/2020
Innovata Club	S-HUB AND P-HUB	Self	Surveillance Services	sensors based smar Security	05/08/2019

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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
0	0

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	0	0
International	ECE	18	1
National	EEE	0	0
International	EEE	7	0
National	CSE	0	0
International	CSE	9	1
National	MECH	0	0
International	MECH	6	0
National	IT	0	0
International	IT	11	1
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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
CSE	4
EEE	4
MECH	3
ECE	5
CIVIL	0
IT	3
HS	1
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
IOT-DRONE:Through IOT Auto Security Smart CAM Drone and Station	Filed	315894-001	01/01/2019
IPM-System:IOT Based Patient Monitoring System using BEAGLEBONE BLACK Wireless	Published	201941037638	01/01/2019
An Energy Incentives Resource Allocation Scheme for a Cooperative Communication System	Published	201941019144	01/01/2019
IDCC – Device: Intelligent Detect and Control Cybercrime Device	Published	201941020775	01/01/2019

Vision Based Safety Seat Belt Monitoring System	Filed	201941003139 A	01/01/2019
APPARATUS AND METHOD FOR PARAMETERIZING AND UPDATING AN ADAS AND REGULATION THEREOF	Published	201841003300	01/01/2019
IDUC-Door Device: Intelligent Device for Unlocking Car Door	Filed	201941054689	01/01/2019
AA-Predictive: AIRCRAFT ACCIDENTS PREDICTIVE USING MACHINE LEARNING	Filed	202041000353	01/01/2020
High Speed Train Speed Predictive Control using ANFIS Modeling and Machine Learning, Deep Learning	Published	20194105128	01/01/2019

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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
Multi object and dynamic query based CBIR system using DCT incorporated with HOG and HTF	G.Suresh	International Journal of Innovative Technology and Exploring Engineering	2019	3	Sri Indu College of Engineering and Technology	0
A novel discrete CURVELET transform and modified WHOG for video surveillance services	G.Suresh	Concurrency Computation	2020	3	Sri Indu College of Engineering and Technology	5
Multi object and	Sendhilkumar.N.C	International	2019	0	Sri Indu College of	0

dynamic query based CBIR system using DCT incorporated with HOG and HTF		Journal of Innovative Technology and Exploring Engineering				Engineering and Technology	
A comprehensive study on optimal energy efficient routing protocols for life time conservation of wireless sensor networks	Sendhilkumar.N.C	International Journal of Psychosocial Rehabilitation	2020	0	Sri Indu College of Engineering and Technology	0
Automated brain tumor detection and segmentation from MRI images using adaptive connected component pixel segmentation	Subash.N	International journal of Innovative Technology and Exploring Engineering	2019	0	Sri Indu College of Engineering and Technology	0
Email Image Spam Detection Using Fast Support Vector Machine and Fast Convergence Particle Swarm Optimization	Kumaresan.T	International Journal of Recent Technology and Engineering	2019	2	Sri Indu College of Engineering and Technology	0
A Subspace similarly based data clustering by delaying t rangulatio	Subramaniyan.P	LNNS Springer Journals	2020	0	Sri Indu College of Engineering and Technology	0

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
Computer Aided Lung Parenchyma Segmentation using Supervised Learning	Subramaniyan.P	LNNS Springer Journals	2019	0		Sri Indu College of Engineering and Technology	0
Multi object and dynamic query based CBIR system using DCT incorporated with HOG and HTF	Mukunthan.P	International Journal of Innovative Technology and Exploring Engineering	2019	0		Sri Indu College of Engineering and Technology	0
International Journal of Innovative Technology and Exploring Engineering	J.Martin Sahyaraj	Wireless Personal Communications	2020	1		Sri Indu College of Engineering and Technology	1

(Note: the three data rows above carry columns: Title | Author | Journal | Year | value | Affiliation | value)

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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
Multi object and dynamic query based CBIR system using DCT incorporated with HOG and HTF	G.Suresh	International Journal of Innovative Technology and Exploring Engineering	2019	3	0	Sri Indu College of Engineering and Technology
A novel discrete CURVELET transform and modified WHOG for video surveillance	G.Suresh	Concurrency Computation	2020	3	5	Sri Indu College of Engineering and Technology

services							
Multi object and dynamic query based CBIR system using DCT incorporated with HOG and HTF	Sendhilkumar.N.C	International Journal of Innovative Technology and Exploring Engineering	2019	0	0		Sri Indu College of Engineering and Technology
A comprehensive study on optimal energy efficient routing protocols for life time conservation of wireless sensor networks	Sendhilkumar.N.C	International Journal of Psychosocial Rehabilitation	2020	0	0		Sri Indu College of Engineering and Technology
Automated brain tumor detection and segmentation from MRI images using adaptive connected component pixel segmentation	Subash.N	International journal of Innovative Technology and Exploring Engineering	2019	0	0		Sri Indu College of Engineering and Technology
Email Image Spam Detection Using Fast Support Vector Machine and Fast Convergence Particle Swarm Optimization	Kumaresan.T	International Journal of Recent Technology and Engineering	2019	2	0		Sri Indu College of Engineering and Technology
Counterfeit Currency Detection Based on F	Kumaresan.T	International Journal of Recent	2019	2	1		Sri Indu College of Engineering and

luorescence in HSV Color Space		Technology and Engineering				Technology
A Subspace similarly based data clustering by delaying t rangulation	Subramaniyan.P	LNNS Springer Journals	2020	0	0	Sri Indu College of Engineering and Technology
Computer Aided Lung Parenchyma Segmentation using Supervised Learning	Subramaniyan.P	LNNS Springer Journals	2019	0	0	Sri Indu College of Engineering and Technology
Evaluation of Mining High Speed Data Streams with Various Advanced Decision Tree Algorithms	Gurunadha Guptha	Journal of Xi'an University of Architecture Technology	2020	0	0	Sri Indu College of Engineering 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/Seminars/Workshops	1	13	118	56
Presented papers	6	4	2	5
Resource persons	1	3	2	6
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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	IOT Based Error Detection And Automatic Correction For CNC Component Testing	VDL Auto Products	450000

ECE	Virtual Machine Training, Machine Handling And Virtual Component Testing	JERS Industries	600000
CSE	Website and App Development "Aarogya"	Sathya Diagnosis Center, Sathyamangalam	125000
CSE	Software development	Void main Technologies Pvt. Ltd., Hyderabad	95000
IT	Web portal Design Development	Manac InfoTech Pvt. Ltd.	80000
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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
ECE	IOT Based Error Detection And Automatic Correction For CNC Component Testing	VDL Auto Products	450000	7
ECE	Virtual Machine Training, Machine Handling And Virtual Component Testing	JERS Industries	600000	4
CSE	Website and App Development "Aarogya"	Sathya Diagnosis Center, Sathyamangalam	125000	5
CSE	Software development	Void main Technologies Pvt. Ltd., Hyderabad	95000	3
IT	Web portal Design Development	Manac InfoTech Pvt. Ltd.	80000	4
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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
Swach Bharath	NSS	15	125

Awareness Programme			
Demo Program For Fire Safety and First Aid	NSS	5	120
Campus Cleaning	NSS	2	15
Blood Donation Camp	NSS	25	100
International Day Of Yoga	NCC	5	200
Independence Day Function	NCC	12	25
Celebration Of Joy Of Giving	NSS	10	150
Tree Plantation	NSS	15	180
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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	240
Drishti Technical Contest	Best Coordinator	EdGate Technologies Pvt Ltd	166
NPTEL NOC	Best Menor of the Year	NPTEL CLUB	430
Conference	Best Research Paper	St.Peters University	5
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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
NSS	SICET-NSS	Swach Bharath Awareness Programme	15	125
NSS	SICET-NSS	Demo Program For Fire Safety and First Aid	5	120
NSS	SICET-NSS	Campus Cleaning	2	15
NSS	SICET-NSS	Blood Donation Camp	25	100
NCC	SICET-NCC	International Day Of Yoga	5	200
NCC	SICET-NCC	Independence Day Function	12	25
NSS	SICET-NSS	Celebration Of Joy Of Giving	10	150

| NSS | SICET-NSS | Tree Plantation | 15 | 180 |

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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	2
Consultancy work	Mr.E.Parushu ramu	VDL Auto Products	2
Consultancy work	Dr.G.Suresh	JERS Industries	1
Consultancy work	Dr.N.C.Sendhilkumar	JERS Industries	1

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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
Internship	Internship	BSNL	21/05/2019	15/06/2019	25
Internship	Internship	BSNL	11/06/2019	24/06/2019	52
Internship	Internship	DRDL	21/05/2019	15/06/2019	68
Internship	Internship	NSIC	01/06/2019	30/06/2019	55
In-plant Training	IPT	DRDL	14/05/2019	21/06/2019	43
In-plant Training	IPT	BSNL	18/06/2019	24/06/2019	65
In-plant Training	IPT	ORDANCE FACTORY	14/05/2019	29/05/2019	45
In-plant Training	IPT	RCI	18/11/2019	12/12/2019	72
In-plant Training	IPT	DRDL	11/06/2019	22/06/2019	49
In-plant Training	IPT	SAP	18/11/2019	11/12/2019	82

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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
Unistring Tech solutions PVT LTD(UTS)	15/05/2019	Internship , IV, IPT Projects	115
VERTILINK Technologies	23/05/2019	Internship , IV, IPT Projects	140

Void main start programming	18/05/2019	Internship , IV, IPT Projects	120
TASKINFOSYS	03/06/2019	Internship , IV, IPT Projects	240
SAP education partner	11/06/2019	Internship , IV, IPT Projects	180
ROBOINSCI Technologies PVT LTD	07/06/2019	Internship , IV, IPT Projects	10
PANTECH PROED PVT LTD	21/05/2019	Internship , IV, IPT Projects	150
STORM INTERNATIONAL GROUP PTY LTD	14/06/2019	Internship , IV, IPT Projects	8
WINEYARD Technologies	22/06/2019	Internship , IV, IPT Projects	135
MIC Tech center	09/07/2019	Internship , IV, IPT Projects	160

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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
623.46	553.34

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation

NewGenlib	Fully	3.0.4 Carbon	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	31504	16152100	2165	1200908	33669	17353008
Reference Books	6650	2660520	300	180000	6950	2840520
e-Journals	3565	82570	217	730986	3782	813556
e-Books	55087	5750	0	0	55087	5750
Journals	183	299934	25	40000	208	339934
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
K. MAHESHWARI DEVI	Limit Cycle Oscillation Part A	You tube channel	25/04/2020
K. MAHESHWARI DEVI	Limit Cycle Oscillation Part B	You tube channel	25/04/2020
Dr. N.C. Sendhil Kumar	Learning Materials Assignments	Google Classroom	28/04/2020
K. Maheshwari Devi	Design of Filters	You tube channel	11/04/2020
K. Maheshwari Devi	Design of Filters	You tube channel	11/04/2020
K. Maheshwari Devi	First Order System	You tube channel	25/04/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	1083	25	1	1	1	1	6	200	0
Added	250	3	0	0	0	0	0	0	0
Total	1333	28	1	1	1	1	6	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
Limit Cycle Oscillation Part A, You tube channel	https://youtu.be/vkk-E2ObMsY
Limit Cycle Oscillation Part B, You tube channel	https://youtu.be/3GXNpihppH8
Learning Materials Assignments in Google Classroom	https://classroom.google.com/u/1/w/ODA1MzA0NTY2NTFa/t/all
Design of Filters	https://youtu.be/Bpuz93ZqJEM
Design of Filters	https://youtu.be/M7u11Dwb1uk
First Order System, You tube channel	https://youtu.be/8U6l6wJ87No

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
87.67	73.32	420.35	409.83

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	15	450000
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	2346	105552000
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
Soft skill development	12/03/2020	1050	TASK-Telangana Academy for Skill and Knowledge , TIME, GLOBARENA, VISU, COIGN CONSULTANCY
competitive examinations	25/04/2020	400	TIME , VISU, ACE, Vishwa Educate
Bridge courses	07/08/2019	300	SICET Faculty
Career Counseling	13/07/2019	600	Class Teacher, HOD,

			placement cell, Principal and Dean
Language lab	12/08/2019	720	SICET - English Department
Remedial coaching	09/11/2019	300	SICET Faculty
YOGA Meditation	30/09/2019	420	MOU with S-VYASA (Swamy Vivekananda Yoga Anusandhana Samsthana)
Personal Counseling	21/07/2019	640	Class Teacher, HOD, placement cell, Principal and Dean

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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
2020	GATE	123	0	47	35
2020	GRE	25	0	11	5
2020	Civil Services	45	0	0	0
2019	Seminars on Career Counselling	0	500	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
TCS,INFOSYS, CAPGEMINI,KPMG, HCL,EDIKO,VEON, ACCENTURE,SRI SAHIN TECH SOLUTIONS, VALUE MEMENTUM, TA	650	310	EABYAS, GGK TECH, ACCENTURE, OPENTEXT, EIDIKO, TRIPOD, NURAL BRAIN, CYIENT, COGNIZANT,	255	78

DIGITAL, EXTRAMARKS, ZENQ, MAGNEQ SOFTWARE, DXC,MIND WAVE, N QUANTUM, VERTAFORE, NISSUM, EXCERS,SKUNKERS, CTS,KPMG, ACRONOTICS,VERTAFORE			MINDTREE, AISHWARYA TECHNOLOGIES SUTHERLAND, COMMLAB INDIA, PROLIFICS, MPHASIS		

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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
2020	10	B.TECH.	CSE	North texas university	MS
2020	16	B.Tech.	ECE	IIIT, KL Univ, VIT	M.Tech, MS
2020	19	B.Tech.	CSE	VIT & Abroad	M.Tech, MS
2020	15	B.Tech.	MECH	Vignan, KL Univ, VIT	M.Tech, MS
2020	10	B.Tech.	IT	Technical university kaiserslautern	M.Tech, MS
2020	3	B.Tech.	EEE	Melbourne institute of technnology	MS

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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
NET	0
SET	0
SLET	0
GATE	4
GMAT	0
CAT	10
GRE	6
TOFEL	8
Civil Services	13
Any Other	18

Activity	Level	Number of Participants
5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year		
Chess	Sri Indu College Inter Departmental Sports meet	45
100 mts. 400 mts Run	Sri Indu College Inter Departmental Sports meet	10
Kho Kho	Sri Indu College Inter Departmental Sports meet	36
Throw ball	Sri Indu College Inter Departmental Sports meet	90
Cricket	Sri Indu College Inter Departmental Sports meet	110
Volley Ball	Sri Indu College Inter Departmental Sports meet	60
Basket Ball	Sri Indu College Inter Departmental Sports meet	60
Table tennis Singles	Sri Indu College Inter Departmental Sports	12
Table tennis Doubles	Sri Indu College Inter Departmental Sports	24

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	State Level Cricket Tounament – Runner	National	1	0	19D41A0415	T.Bharadwaj
2019	State Level Cricket Tounament – Runner	National	1	0	19D41A0443	A.Aravindh
2019	Inter Level Comp itetion Throw Ball – Winner	National	1	0	19D41A04C5	S. Jyoshna
2019	Inter Level Comp itetion Throw Ball – Runner	National	1	0	19D41A0465	R. Shailaja

2019	Inter Level Competition Basket Ball – Winner	National	1	0	19D41A04L3	V. Sai Krishna
2019	Inter Level Competition Volley Ball - Runner	National	1	0	19D41A1210	K. Shankar
2019	Inter Level Competition Volley Ball - Runner	National	1	0	19D41A0110	R.Murali
2019	Eenadu State Level Cricket Tornament – Winner	National	1	0	19D41A04C7	K. Mukesh
2019	Basket Ball – Winner	National	1	0	19D41A0523	L. Sathyam
2019	Sports Bout	National	1	0	19D41A0534	G. Sairam

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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 coordiniates 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:

467

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

4.73

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	? 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 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.
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 support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Ms.Krishnaveni Goddu	Faculty orientation programme conducted by Mahatma Gandhi National Council of Rural Education	NIL	1500
2019	B.Srinivas	Train the Trainer Workshop on INFYTQ based FP	NIL	2000
2019	A.Venu	Train the Trainer Workshop on INFYTQ based FP	NIL	2000
2019	P.Prasanth	Train the Trainer Workshop on INFYTQ based FP	NIL	2000
2019	K.Ram Mohan Rao	NIL	IETE	8400
2019	B.Deepika Rathod	NIL	IETE	8400
2019	V.Prathusha	NIL	IETE	8400
2019	P.Srinvas	NIL	IETE	8400
2019	S.Asha Latha	NIL	IETE	8400
2019	S.Narasimulu	NIL	IETE	8400
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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	Innovative Teaching Strategies	NIL	25/10/2019	25/10/2019	144	5
2019	NIL	Fire Safety Programme	13/12/2019	13/12/2019	0	24
2019	CO-PO Mapping	NIL	27/06/2019	27/06/2019	120	0

| 2019 | Role of effective Teachers | NIL | 06/11/2019 | 06/11/2019 | 132 | 2 |

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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
5 Days National Level online Faculty Development Program on PERL SCRIPTING	1	10/06/2020	14/06/2020	5
Wireless Sensor Network and IOT	3	12/12/2019	14/12/2019	3
Train the Trainer Workshop on INFYTQ based FP	3	15/07/2019	17/07/2019	3
Faculty orientation programme conducted by Mahatma Gandhi National Council of Rural Education	1	01/11/2019	30/11/2019	30
ADVANCES IN INTERNET OF THINGS	1	29/05/2020	02/06/2020	4
Artificial Intelligence	9	22/05/2020	26/05/2020	5
Artificial Intelligence and Machine Learning	2	29/05/2020	02/06/2020	4
Blended Learning	1	20/05/2020	21/05/2020	2
CYBER SECURITY EMBEDDED SYSTEMS	3	26/05/2020	27/05/2020	2
Effective and Instructive Research	7	04/05/2020	10/05/2020	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
251	251	150	150

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/Presentations ? 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
AICTE, AICTE-ISTE	1493000	MODROB, Refresher Course

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6.4.3 – Total corpus fund generated

2

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 initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants

2019	IQAC Review Meeting	12/06/2019	12/06/2019	12/06/2019	25
2019	Faculty Appraisal System based on Performance	20/07/2019	20/07/2019	20/07/2019	245
2019	Internal Academic Audit to ensure the Teaching Learning Process	26/09/2019	26/09/2019	26/09/2019	3600
2019	NBA Analysis Report based on Visit	05/11/2019	05/11/2019	05/11/2019	140
2019	NIRF Pre-Process	11/12/2019	11/12/2019	11/12/2019	45
2019	Stakeholders Feedback	25/05/2019	25/05/2019	25/05/2019	1045

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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
Awareness program on Sexual Abasement	15/04/2019	17/04/2019	360	12
Women Welfare and facilities	23/08/2019	26/08/2019	323	25
Gender equality - Women Power	11/10/2019	14/10/2019	265	0
Self defence Training Programme	28/12/2019	30/12/2019	173	35
Awareness program on Women Rights	13/02/2019	15/02/2019	150	10

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 2019-20 - 220,000 Units. The College has installed 50 KVA Solar Plant which is generating on an average - . Overall, the College has sufficient Power Resource and as such never faced any shortage of Power Requirement. As a standby the College has the Generator of

| | | | | the capacity of 250 KVA | | | |

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	Yes	5
Ramp/Rails	Yes	5
Rest Rooms	Yes	5
Special skill development for differently abled students	Yes	5
Any other similar facility	Yes	5

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	12/09/2019	2	Blood Donation Camp	Responsible Stakeholders	150
2019	1	1	23/08/2019	1	Traffic Safety Programme	Safety measures	300
2020	1	1	25/02/2020	2	Skill Development Programme	Employability Skill Development	400
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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	11/10/2019	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
International Day of Yoga	21/06/2019	22/06/2019	120
Blood Donation Camp	12/08/2019	14/08/2019	150
Teachers Day	05/10/2019	05/10/2019	220
Clean Campus Day Celebration	25/08/2019	25/08/2019	175

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

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 an d 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 o ffice: 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. Depending on the tree

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

TWO INSTITUTIONAL BEST PRACTICES 1. VIRTUAL CLASSROOM SUPPORTS AND VIDEO CONFERENCING USING ZOOM MEETING Objective: • The main objective is to increase the quality of Teaching – Learning Processing by incorporating ICT modes like, online classes and webinars. • Zoom Meeting and Google Classroom that aims to simplify creating virtual classroom, interacting and distributing the materials in a paperless way. • This practice is to share needy resources between teachers and students. The Context: • VirtualClassroom supports and video conferencing using zoom meeting impacts to increase the students learning. • Teachers can schedule the task dynamically and have the option to attach files to the assignment which students can view, edit, or get an individual copy. • Students can create their own study materials, Assignment reports and their innovations effectively. • Teachers have the option to monitor the progress of each student • It allow the students to review the classes, assignments and other tasks for detailed understanding. • Time Management, Evaluation, Assessment Report generation and remedial process become very easy with these types of ICT modes. Evidence of Success: • The method helped all students for referring of syllabus, topics covered, important questions in the theory exam, previous year's question papers etc. • Students can access it from their home or where ever and whenever they are free. • Progress will be monitored timely. Challenging Issues: • Uploading resources are the main challenges • Lack of adequate ICT Support • Internet connectivity 2. DIGITAL POSTER PRESENTATION BY STUDENTS Objective: • To cultivateout of boxthinking, such as inter-disciplinary thinking, synthesizing knowledge of different disciplines and to cope with complexity among students. • To ensure the knowledge acquiring among the students community. • To make them understand the emerging concepts from known concepts. • To stimulate in-depth learning of the concepts and understanding of various topics. The Context: • This event is to provide an opportunity for the students to share their knowledge with the peer group members. • The digital poster is prepared in advance with desired technical framework to share the knowledge on inter-disciplinary fields. • This activity will lead to encourage the students to participate in symposia, technical presentation. The Practice: • The schedule is prepared and given to the faculty members to prepare and present the acquired • This presentation is recorded for review and template for the other participants. Evidence of Success: • Outcome of this practice enables the students to ? Participate in technical presentation ? Conferences ? Project Expo ? Participate in skill oriented competitions Challenging Issues: Resources are the main challenges for participation in the competition. • For success of such practices require attitude and willingness without which it is difficult to motivate students which is the target audience of the Institute. • Degree of motivation required in the minds of the students can result in success of such practices.

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 Autonmous 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 SICET strongly believes that academic research can strongly contribute to corporate decision making and has a well-developed research plan for the next year. The institution plans to host a set of international conferences in the emerging areas. To serve as inter-disciplinary and multi-disciplinary avenues for exchange of business ideas, best research practices and research outcomes. To

Establish Institution Innovation Council (IIC) with MHRD To establish standalone new gen IEDC for motivating young entrepreneurs

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