SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY

SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY SHERIGUDA VILLAGE, IBRAHIMPATNAM MANDAL, RANGA REDDY DIST.
501510
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sri lndu College of Engineering and Technology (hereafter referred as SICET) was established in the year 2001 sponsored by New Loyola Model Education Society (1979), Vanasthalipuram, Hyderabad. The Society has proven rich experience in the field of education for the fast four decades, with an intention and commitment to impart School and Technical Education of highest quality.

The College offers Twelve undergraduate B.Tech. programs & Two postgraduate M.Tech. programs. The Department of Computer Science & Engineering is recognized as Research Centre under JNTUH. The College imparts quality education and its continuous efforts were made in upholding quality practices. The College is known for its state-of-the-art infrastructure consisting of center of excellence,

The Institution is located on a scenic campus of 54 Acres on the Nagarjuna Sagar highway at a distance of 18 KM from LB Nagar. The College is situated in a lush green location which provides aesthetic appeal and a serene environment conducive for learning. SICET is affiliated to JNTUH and Autonomous Status conferred by UGC, New Delhi from the year 2014. It has been conferred as College with 2(f) & 12(B) status. SICET was accredited by NAAC with 'B++' grade. Two of its UG Programs were accredited by NBA under Tier-I. The College consistently improving its position over years and stands 151 to 300 Band in NIRF of MHRD in the year 2023 and The College has been ISO 9001 : 2015 Certified. A dedicated and committed faculty team strive hard for realizing the Vision through well-defined Mission. The College is OBE Rankings 2023 (R World Institutional Ranking) – Ranked in the "DIAMOND BAND" with A+ Grade since 2015 and successful in disseminating OBE culture from designing curriculum through assessment. Based on the AICTE model curriculum, The Institution has excellent state-of the art Computer Labs with branded Systems, Wi-fi enabled with Internet facility of 300Mbps and full UPS backup with Generator 220KVA. The infrastructure includes academic buildings with good ventilated Classrooms, Hostel, ATM facility, Library, E-Classroom and modern technology laboratories.

Vision

To be a premier institution in Engineering & Technology and Management for competency, values and social consciousness

Mission

- Provide high quality academic programs, training activities and research facilities.
- Promote continuous industry – institute interaction aimed at promoting employability, entrepreneurship, leadership and research aptitude among stakeholders
- Contribute the economic and technological development of the region, state and Nation.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- College is rated among top 4 colleges in the region.
- Good Infrastructure
- Well Experienced Faculty
- The college has signed MoU with University of Bridgeport, USA for higher studies
- Good placement as priority action
- Pollution free learning environment - modern day Engineering and Technology GURUKUL
- Student discipline is good
- Supportive & Cooperative management
- Adequately Equipped Laboratories - as per current syllabus
- NBA Accreditation for two programmes.
- College has Jawahar Knowledge Centre*(JKC) - Institute of Electronic Governance(IEG) which helps in placement
- Management is financially strong
- Good transport facility provided by the college and Govt. as it is located on national highway.
- Well-equipped Library
- Co-Curricular Activities (Cultural fests and Technical fests) are being organized as part of best practice.
- Employee incentives and salaries are given on time
- The college has a regular practice of appointing a faculty member as a Mentor for every Class
- Multi-Disciplinary Activities are taken up successfully which creates Positive Environment & Freedom for Innovation.
- Eminent Guest speakers from academia, Industry and Service sector are invited for interaction and exposure to best practices for the students and faculty
- Healthy Competition among different departments
- Good Result in the University. College continuously produces rank holders and high percentage graduates
- Consistently good performance in competitive examinations
- Good Understanding & Coordination among management/Staff & Faculty
- College has reward system for high performing students.
- System of faculty appraisal by students exists
- Close monitoring of student performance and system of communicating regularly with parents
- Good Community Linkage

- Ranked 9th in Top 25 Private Engineering Colleges Ranking in Telangana State by (TIMES OF INDIA 2022).
- The College consistently improving its position over years and stands 151 to 300 Band in NIRF of MHRD in the year 2023 & 4-star rating in IIC.
- The College is OBE Rankings 2023 (R World Institutional Ranking) – Ranked in the "DIAMOND BAND" with A+ Grade.
- Authorized technical skill development centre by TASK (Telangana Academy for Skill & Knowledge). TASK is a Govt. of Telangana State Academic Initiative.

Institutional Weakness

- Lack of sponsored research laboratories from industries and Govt. organizations
- Limited Tie-ups with foreign universities

- Institutional automation needs to be modernized
- Support staff and technical non-teaching staff needs training
- Less entrepreneurship related activities
- Centre of Excellences required to be more
- Lack of R&D and innovation culture

Institutional Opportunity

- Tie up with foreign Universities will enhance the image of the College
- Additional Courses in PG and Ph. D could be started as per policy
- Being close to industries in Hyderabad, projects should be obtained
- Skilled based programmes for community should be offered
- Use industry for offering tailor made continuing education programmes
- Obtain sponsored research and consultancy from industry and generate revenue
- Training hub for industries

Institutional Challenge

- The majority of admissions are from rural areas causing concern for improvement in communication skills.
- Providing scope for employability of the students in currently dynamically changing industry due to continuous change in technology.
- Exposing the teaching faculty to the Industrial practices.
- Generating funds through Research, Patents and Consultancy services.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Sri Indu College of Engineering & Technology (SICET) is an autonomous Institution under Jawaharlal Nehru Technological University (JNTU) – Hyderabad offers 12 B.Tech Programme and 2 M.Tech Programmes focuses on Outcome based education (OBE) under CBCS scheme. Our Curriculum maintains the balance in the composition of Basic Science, Engineering Sciences, Humanities and Social Sciences, Program Core, Program Electives, Open Electives, Projects Work and Employability Enhancement. The program curriculum is reviewed and will be approved by the board of studies (BOS) members and Institute academic council committee. The Institute follows a well-planned academic calendar prepared by SICET autonomous section. The Principal of the College conducts meetings with the Heads of the Departments for disseminating to prepare the detailed department academic calendar for conducting curricular, co-curricular, extra-curricular activities. It provides perfect balance between the academic and non-academic activities, teaching and examination schedule as well as other activities like workshop, seminar, technotsav, sports, festivals and intercollegiate programs. HODs will reviews and conduct meetings with their faculty for the distribution of workload, preparation of class wise and Course wise time tables and course plan. The course file include syllabus, CO-PO mapping of the subject, pass percentage, batch and no of students, lesson plan, subject time table, lesson notes, Question bank which includes previous university question papers. The institution integrates the cross cutting issues like Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum by taking

following steps: (i) Environment - Apart from teaching Environmental Studies as a mandatory course, the institution conducts NSS Camps and Tree plantation. (ii)Human Values - The institute integrates Human Values by conducting Blood Donation Camps, Health Awareness programs, Orphanage Visits, Motivation camps for the school students and Awareness programs through NSS. (iii)Professional Ethics - To make the students as successful professionals in future, the institution conducts soft skills and personality development programs. SICET is having a regular practice of collecting curricular, academic and administrative feedbacks from all the stakeholders. Our college is not only collecting feedback from all stakeholders, but also analyzing for the process of revision and redesign of curricula based on recent developments and identified gaps to enhance the learning effectiveness and further, the necessary action will be taken for enrichment.

Teaching-learning and Evaluation

Sri Indu College of Engineering and Technology has adapted Outcome Based Education (OBE) for its Teaching-Learning Process (TLP) and activities in order to upskill the domain knowledge and quality of the learners. In this Learner Centric OBE, continuous assessment and upgradation ensures the overall quality of the system and makes the learners more equipped. The academic process caters to the diverse range of learners and maintains equity for the better promotion of the different levels of the students' group. Slow and advanced learners are identified based on their performance and the mode of understanding levels. Towards attaining the objectivity, slow learners are supported with extra inputs through remedial classes, open book, home test, question wise discussion and tutorial tests. At the same time, advanced learners are uplifted to attain higher level of excellence through associating them special training programmes and motivated to succeed in competitive examinations and overseas studies and further recommended for value added and ONLINE certification courses like, NPTEL / Swayam online courses and putting them to Internship programmes.

The Institute is taking endless effort to develops the student centric methods and create holistic environment by incorporating various T-L methods such as,

- Experiential Learning (field and industrial visits and industry specific courses),
- Activity Based Learning (interactive session/model and video based/concept mapping/flipped classroom strategy, etc.)
- Participative Learning (practical assignments/course related projects /virtual laboratory/quiz/exhibition/hackathon, etc.)

And to enrich the learning experiences and to modernize the classroom teaching. ICT enabled tools are used for effective teaching and learning. Since, SICET is an autonomous institution; it has flexibility in course design, development and conduct of examinations. An autonomous examination section monitors, reviews and revises the conduction of assessments and evaluation in a systematic way and ensures transparency in its processes. The departments compute the attainment of COs, POs and PSOs, continuously review the attainment levels and take necessary actions for improvement by analyzing the gaps in the curriculum.

Online-student feedback on course and faculty, course monitoring committee feedback, faculty self-appraisal and academic audits are in operations which ensure the quality of teaching, learning and evaluation processes.

Research, Innovations and Extension

Sri Indu College of Engineering and Technology has established in-house Research & Development Cell and

constituted research advisory committee & Ethics Committee primarily to promote and monitor research and innovation activities among faculty and students. R&D Cell of SICET is recognized to endorse, Synchronize and Implement Research and Development Programs and also to create upright infrastructural facilities and conducive environment to inculcate research culture.

SICET, believes that research is an integral component of academics, and has therefore, prepared its research and consultancy policies towards promotion of research, innovation, consultancy and extension, thereby nurturing a culture of research and innovative spirit, towards serving the community. Institution encourages faculty to pursue research, providing seed money, incentives for research publications, Patenting and attending conferences. Further, faculty pursuing PhD are given ODs depending on the progress of their research. To encourage and motivate students' involvement in research activities, a SICET Innovata Club and Entrepreneurship Development Cell is established in 2018. SICET EDC conducts entrepreneurship awareness camps, talk series and ideation camps to promote entrepreneurship, innovation and incubation. The College is also actively involved in extension activities to help society by its services. The College organizes number of workshops and sensitization programs to create research spirit among teachers and students. State-of-the-art infrastructure is available like maker space, incubation center, fabrication center, research database. The SICET Incubation Center is recognized under MSME HI/BI Scheme in 2021 for start-up Idea Promotions.

During the assessment period, our faculties have published   research papers (including Scopus, Web of Science, others in UGC care), Books/chapters/Conference papers, Patents, and executed sponsored research projects which are an indication of an evolving research. As part of promoting research, the College gives incentives to the faculty for publishing research papers. Also, department of CSE is recognized as research centre under JNTUH and further our faculty members have got supervisorship for guiding the scholars.

Infrastructure and Learning Resources

.The College has impressive and sprawling campus spread in 10 Acres and 24 Guntas. It has a state-of-the-art infrastructure with a total of 32,481 SQM built-up area. Required buildings are having ramps and lift facilities for easy access of PWDs. All these requirements not only meet the prescribed requirement as stipulated by the apex bodies but also almost double than the requirement. This indicates the commitment of The College management towards the development of students and contribution towards the state of Telangana.

The Instructional facilities include 76 classrooms, 14 tutorial rooms, 75 laboratories, 6 Seminar halls and Two Auditoriums with good ventilation, acoustics and ICT enabled. The Administration facilities include Principal office, 8 HOD rooms, 24 Faculty rooms, spacious Examination Control Office, Placement Office with Interview rooms, Security office and Bank ATM.

The Library is housed in a separate building with an area of 2,500 SQM and 400 seating capacity. The library is automated with NewGenLib 3.0.4 version ILMS. It has 44,602 volumes, 7,379 titles, rare books, manuscripts, and special reports with Reprographic/ Scanning/Printing facilities. There is remote access for e-Journals, ebooks, DELNET etc. faculty are encouraged to develop e-content for LMS, MOOCs (Swayam) etc. which are made available to students.

Computer Centre monitors the overall functioning of IT infrastructure. The institute maintains adequate 3:1 student computer ratio against (6:1) with 1275 Computers, 10 Servers and 200MBPS Internet bandwidth to support 1 Gbps LAN and Wi-Fi. All building rooms and labs are equipped with UPS of 200 KVA capacity, Power Generators of 250 KVA and other required safety facilities.

Sports facilities include Cricket grounds, Basketball, Volleyball courts for outdoor games and indoor stadium for chess, carrom board, Snookers etc. The Amenities include separate Girls Hostel, common rooms, Toilet rooms, Gymnasium, Yoga center, Cafeteria and Sick room with all necessary facilities. The College promotes socialization by organizing cultural activities in auditoriums and college open area. From the feedback of stakeholders adequate budget for upgrading, maintaining and utilizing physical, academic and support facilities is ensured.

Student Support and Progression

.SICET provides excellent learning environment at the campus to accomplish holistic development and advancement. The student progress is continuously monitored and facilitated by the Institution. There are nearly 32 cells/clubs/councils/committees and student chapters to expose distinctive talents of the students to participate in professional activities. The institution also has an active Student Council and S-Hub that addresses the grievances of the students, considers their suggestions and plan for further improvement. The most important feature of the student support system is that the Institution has an organized career counseling system in the campus. Faculty coordinators and students counselors are keenly monitoring the academic and personal issues of the students and provide necessary support to them. A total of more than 60 medal and awards were received by the students from various sports and extra-curricular activities. Further, nearly 270 events were conducted to develop Soft skills, Language and Communication skills, Life skills like Yoga, physical fitness, health and hygiene and programs to create awareness about the trends in technology.

SICET Training and Placement cell provides meticulous training to enhance employability skills of the students. The achievement of cell is 72 % of the Eligible students are placed in reputed companies and about 15% of students are progressing for higher education like M.Tech./MS programme with qualified in national level competitive examinations like GATE/NET/SLET/GRE/TOEFL. The student chapters of various national and international professional bodies provide enough scope for students to hone their professional skills. The Technical Association in each department acts as an additional platform for the students to enhance the technical and organizational skills. A separate scholarship section is functioning to assist the students to apply for various scholarships and schemes provided for the students by the government and private agencies. Alumni play significant role in the academic support and progression. The Institution has an active Alumni Association that contributes significantly to the benefit and progress of its Alma Mater.

Governance, Leadership and Management

.SICET is committed to provide consistent quality education and training to students in the field of the Engineering and Technology to achieve international recognition for its contribution in the field of Engineering and Technology with 44 Years of enriched experience in the arena of Education. SICET is strict adherence to the norms and guidelines of UGC, AICTE, Department of HE and JNTUH and striving for continuous improvement through the implementations of ISO 9001:2015 and IQAC norms and participating in various assessments & Accreditations like., NBA, NAAC, NIRF, ARIIA, etc. for ensuring the quality. Well-structured systems, procedures and policies have been developed, approved by the Management and documented.

The strategic planning document developed served as a monitoring tool for self- appraisal at various levels and also be a guiding document from Management to Staff level. These plans are deployed through a systematic means by empowering the concerned stakeholders and providing them the necessary resources to make the plans to happen. The accomplishment of those plans is evident through NIRF Ranking, Publications and R & D

projects and various third party assessments etc.

Based on appraisal committee suggestions, improvement programs are arranged to strengthen their performance. The performance appraisal facilitates the promotion/increment process in a transparent manner. This practice helps in maintaining a consistent development of the institute. SICET emphasize the importance of career growth of our faculty members as it is directly linked with better learning of the students. The improvement in the skill, knowledge and expertise of academicians that directly impacts a student's life. The career growth in teaching profession also involves the promotions to better posts in institution hierarchy. SICET has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted yearly by the internal financial committee of the institution. The audit committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency by Charted Accountant (CA). The mechanisms used to monitor effective and efficient utilization of financial resources

Institutional Values and Best Practices

.SICET maintains a balanced gender equity not only in-terms of number and also number of opportunities given to women. There are 45% women employees and 38% of girl students in the campus. We believe in providing an equal opportunity for all the genders and take some pertinent steps to bring sensitivity towards the gender related issues. To ensure respectful and dignified behavior and to maintain a standard at the workplace, the Institute sensitize all the employees and follow up regularly. After the first year admission, all the new students are to bring to the sense of sensitization by regular sessions during the induction and the orientation programmes. In order to maintain safety and Security of the women faculty and girls' students, Women Grievance and Redressal cell was established. The cell ensures the women protection, inequalities and any form of sexual harassment issues faced by women and girls in the campus in a regular basis. As the responsible institution, we understand the waste management is one of the challenges that educational institutions have to face in accomplishing sustainability goals. Hence, we have taken some serious steps to waste management which is in the form of solid, liquid and e-waste. Approximately, 25% of Total Energy is being met through renewable energy sources as green initiative.

Our College has successfully installed the rainwater harvesting system for effective utilization of water resources. The College has prioritized the green practices and eco-friendly environment in the campus. The campus has aesthetically designed buildings, surrounded by greenery creating good ambience for learning.

Every year the institute organizes national festivals, important days and celebration days for creating wonderful eco-system. The College maintains complete transparency in all the activities like financial, academic, administrative and auxiliary functions. Inculcating social responsibility in students through innovative projects such as Social Innovation and Engineering Exploration, developing entrepreneurship through EDC are some of the best practices adopted and implemented by The College.

The College has a clear Vision statement, "**To be a premier institution in engineering & technology and management for competency, values and social consciousness".** Quality education aimed and achieved

through a variety of aspects such as relevant curriculum, delivery of courses, innovative pedagogy (outcome-based education), skill building, assessments, competency development, value-based education, interdisciplinary research, idea promotion, imbibing startup culture, empowering society through introducing projects, internships, and motivating students to be entrepreneurs are some of the distinctive parameters of SICET.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY
Address	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY SHERIGUDA VILLAGE, IBRAHIMPATNAM MANDAL, RANGA REDDY DIST.
City	Hyderabad
State	Telangana
Pin	501510
Website	www.sriindu.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	G Suresh	040-24242592	9347363999	-	induprincipal@gmail.com
IQAC / CIQA coordinator	N C Sendhilkumar	040-24020175	9347363999	-	sendhilkumarnc@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	01-01-2001
Date of grant of 'Autonomy' to the College by UGC	01-01-1970

University to which the college is affiliated		
State	**University name**	**Document**
Telangana	Jawaharlal Nehru Technological University	[View Document](#)

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	17-01-2014	[View Document](#)
12B of UGC	17-01-2014	[View Document](#)

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
AICTE	[View Document](#)	30-03-2017	12	AICTE EXTENSION OF APPROVAL LETTER
AICTE	[View Document](#)	30-03-2017	12	AICTE EXTENSION OF APPROVAL LETTER

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY SHERIGUDA VILLAGE, IBRAHIMPATNAM MANDAL, RANGA REDDY DIST.	Urban	10.24	32481

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BTech,Electronics And Communication Engineering, ELECTRONICS AND COMMUNICATION ENGINEERING	48	Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	120	120
UG	BTech,Cse,CYBER SECURITY	48	Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	60	60
UG	BTech,Cse,DATA SCIENCE	48	Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	150	150

UG	BTech,Cse,ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	48		Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	180	180
UG	BTech,Cse,COMPUTER SCIENCE AND ENGINEERING	48		Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	240	240
UG	BTech,Cse,INTERNET OF THINGS	48		Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	60	60
UG	BTech,Mechanical Engg,MECHANICAL ENGINEERING	48		Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	30	0
UG	BTech,Civil Engg,CIVIL ENGINEERING	48		Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	30	22
UG	BTech,Eee,ELECTRICAL AND ELECTRONICS ENGINEERING	48		Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	30	21
UG	BTech,It,INFORMATION	48		Intermediate and Rank in	English	60	60

	TECHNOLOGY		State Level Entrance Test or any Other Equivalent			
UG	BTech,Computer Science And Information Technology, COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	48	Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	60	60
UG	BTech,Artificial Intelligence And Data Science,ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	48	Intermediate and Rank in State Level Entrance Test or any Other Equivalent	English	60	60
PG	Mtech,Mtech Cse,COMPUTER SCIENCE AND ENGINEERING	24	B.Tech or Equivalent and Rank in GATE or PGECET	English	36	4
PG	Mtech,Mtech Embedded Systems,EMBEDDED SYSTEMS	24	B.Tech or Equivalent and Rank in GATE or PGECET	English	9	4

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	38				55				179			
Recruited	35	3	0	38	35	20	0	55	87	92	0	179
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				178
Recruited	81	97	0	178
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				36
Recruited	23	13	0	36
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	35	3	0	0	0	0	0	0	0	38
M.Phil.	0	0	0	0	5	0	1	0	0	6
PG	0	0	0	35	15	0	86	92	0	228
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	2764	0	0	0	2764
	Female	1552	0	0	0	1552
	Others	0	0	0	0	0
PG	Male	3	0	0	0	3
	Female	1	0	0	0	1
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	106	74	65	59
	Female	49	32	24	25
	Others	0	0	0	0
ST	Male	64	90	90	61
	Female	25	14	13	11
	Others	0	0	0	0
OBC	Male	447	436	374	313
	Female	225	193	147	120
	Others	0	0	0	0
General	Male	135	204	249	182
	Female	122	132	177	108
	Others	0	0	0	0
Others	Male	40	0	0	0
	Female	31	0	0	0
	Others	0	0	0	0
Total		1244	1175	1139	879

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Artificial Intelligence And Data Science	[View Document](#)
Civil Engg	[View Document](#)
Computer Science And Information Technology	[View Document](#)
Cse	[View Document](#)
Eee	[View Document](#)
Electronics And Communication Engineering	[View Document](#)
It	[View Document](#)
Mechanical Engg	[View Document](#)
Mtech Cse	[View Document](#)
Mtech Embedded Systems	[View Document](#)

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	In Today's technological world of globalization, skills play more important role in real-life than mere knowledge. Multidisciplinary and Holistic Approach in the institution aims to develop following skills and overall personality building among students. Critical ability: With multiple discipline knowledge, a student will become able to think beyond the horizon of single discipline and can think about the logical connections between different ideas. Self-governance: With the choice of their own subjects, students will become able to set their priorities and knowledge landscape for a disciplined learning. Problem Solving: Quick and Effective solution to a problem, is the skill that the employers searching in the current time. The knowledge of different subjects in multidisciplinary approach will develop the logical and analysis skills in students to handle difficult situations. Communication: Knowledge is the confidence and an effective communication is the result of wide knowledge. With multidisciplinary and holistic learning students will be able to share ideas, express their feelings and contribute to national progress. Our institution offers flexible and innovative curricula that includes credit-based courses and projects in the areas of community engagement and service, environmental education,

	and value-based towards the attainment of a holistic and multidisciplinary and interdisciplinary education. Incubation center and innovate clubs were set up in the Institution level to enhance the interdisciplinary research culture and more efforts will be put for bridging industry-academic gaps for innovation and technology advancements. The detailed curriculum course structure provides scope for constitution of india, gender sensitization, Intellectual property rights, open elective subjects which includes inter-disciplinary subjects in the field of outside the parent discipline/branch of engineering and also industry training/ internship/ industry oriented mini-projects/skill development courses etc.
2. Academic bank of credits (ABC):	Academic Bank of Credits (ABC) is an effective virtual/digital storehouse that contains the complete details of the credits earned by individual students throughout their learning journey. It will enable students to open their accounts and give multiple options for entering and leaving colleges. There will be "multiple exits" & "multiple entries" points during the higher education tenure & credits will be transferred through the ABC seamlessly. ABC can be considered as an authentic reference to check the credit record of any student at any given point in time. Thus, the concept of ABC is fuel to boost the efficiency of faculty and help students hold a multi-disciplinary educational approach. The idea is to make students "skillful professionals" and help their overall growth. Functions of Academic Bank of Credit (ABC) • The Academic Bank will be accountable for opening, closing, and validating the academic accounts of students. • It will carry out tasks such as credit accumulation, credit verification, credit transfer/redemption of students. • The courses include online and distance mode courses offered by the government and institutes. • The validity of these academic credits earned by students will be up to seven years and students can redeem these credits. • The credits can be redeemed and students can seek admission directly in the second year at any university. • The validity will be up to seven years, hence, students will have to rejoin within seven years. Importance of Academic Bank of Credit (ABC) • Increases the student's freedom in choosing their courses and academics. • Enables the student to drop out in any year and then exchange the credits

	earned so far with a certificate/diploma if they are eligible. • They can redeem the credits and rejoin the same or any other institute in the future and continue their education. Types of Courses: Online & offline – both types of courses are included in the scheme. Some of the important ones include National Schemes such as– NPTEL SWAYAM V-LAB Spoken Tutorial Thus, the ABC will cover almost all types of courses including distance learning courses to help students of every possible stream. Impact of ABC The inter-disciplinary & multi-disciplinary approach is the need of the hour. With the Academic Credit Bank, HEIs will be able to help students learn subjects of their choice and become "skill-oriented" graduates. Creating a student-centric learning ecosystem Innovative techniques of teaching Implement best practices for choice-based learning Develop skills along with academic merit Prepare students to be future-ready Credit Transfer System of MOOC Against Open Elective And Professional Electives The credit transfers of MOOC (Offered by SWAYAM/NPTEL / COURSERA etc.,) against Open Elective (3-I, 3-II) and Professional Elective (4-I, 4-II). These rules shall be applicable from Academic Year 2020-2021.
3. Skill development:	Skill Development is the process of identification of the skills gap in onboard students and providing skilling training & employment benefits to them. Skill development programs aim to acknowledge the ability of the students and extend their support by serving them with the proper guidance, infrastructure, opportunities, and encouragement that help them achieve their career ambitions. Education and skills are essential for everyone, and they both walk hand in hand in everyone's career journey. Therefore, SICET is continuously making efforts to provide skill development to the students from first year onwards with our skilling partners. The benefits of Skill Development include increased employability skills, improved performance, improved accuracy & quality, improved communication, complies with rules & regulations, improved recruitment & career opportunities, and development. S. No Professional Bodies/ Academics/MoU with Industries 1 TASK 2 Edify Educational Services Pvt. Ltd 3 IMARTICUS Learning Pvt Ltd 4 Surya Tech Solutions 5 Global Vision Consultancy 6 Kodnest Technology 7 Netalla

	Innovations Private Limited 8 BYTE XL India Private Limited 9 Yash Technologies Private Limited 10 Coding Ninjas 11 Talent Serve India Private Limited 12 Verzeo 13 SAP India Pvt Ltd 14 Eleation 15 VDL Auto Products 16 JERS Industries 17 Amazee Global Venture Inc. 18 MANAC 19 TLC Group Through our MOU partners we train the students on various platforms, modern tools, emerging technologies and industry specific skillsets. Also, we making the students and faculty to enroll in AICTE upskilling schemes like., • Kaushal Augmentation and Restructuring Mission of AICTE (KARMA) • AICTE - Youth Undertaking Visit for Acquiring Knowledge (YUVAK) • Smart India Hackathon • AICTE Internships in India • AICTE Training and Learning (ATAL) Academy • AICTE Students Learning Assessment PARAKH • AICTE-National Education Alliance for Technology (NEAT) • AICTE-SWAYAM-NOC
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	In order to promote /integrate the local language, art and culture, it is the regular practice at institute that all NSS activities conducted in adopted villages are compulsory executed in local Telugu language. In Youth Festival organized at JNTUH University level our students are actively participating in various cultural events and received prizes and colour coats in many events at university level. Especially our college magazine is published wherein there are five sections for content in five languages namely English section, Telugu section, Hindi section, Urdu section, Sanskrit section.
5. Focus on Outcome based education (OBE):	The Outcomes of Learning or 'learning outcomes' are what the student should be able to do at the end of a learning experience. Learning experiences in formal higher education programs are learning units, which can be a few hours of self/classroom learning activity, a one-semester course, or a formal program of four years. the term Outcome-Based Education (OBE) to shift the focus from what is taught to what is learned. OBE approaches education by making decisions about the curriculum and instruction that are driven by the exit learning outcomes that the students should display at the end of a program or a course. OBE gives priority to ends, purposes, learning, accomplishments, and results. The learning outcomes at the end of a course/activity in a program are identified by the concerned PAC. The course

outcomes (COs) are best written by following a structure identified in the framework of Revised Bloom's taxonomy. In OBE the key to the alignment is that the components in the teaching system, especially the teaching methods used and the assessment tasks are aligned to the learning activities assumed in the intended outcomes. 1. Defining Curriculum Objectives and Intended Learning Outcomes. 2. Designing Assessment Tasks. 3. Selecting Teaching and Learning Activities. 4. Reviewing your Program-level Outcomes. 5. Writing Intended Learning Outcomes. 6. Choosing an Appropriate Outcome-based Assessment Tool and Method. process for defining the Vision and Mission of the Department and PEOs of the program The Vision and Mission Statements of the department was defined by involving the stakeholders inlines of the institutional Mission & Vision statements. The following key components were reviewed and their competency indicators are also incorporated for drafting for defining department vision, mission and PEO statements. • Quality Education • Professional Career • Higher Education • Innovation and Creativity • Lifelong Learning. • Industry needy and Societal Conciouness The blockdiagram ratifies the top down approach for the development of Department vision, mission and PEOs and the detailed articulation process is involed to finalize the statements of the program. The various dimensions of mission statements are articulated based on realistic and not too broad or too specific parameters which can quantify the outcome of the department vision. ? Initially Vision, Mission of the Institute was considered for framing the Vision and Mission of the Department. ? Inputs of internal stakeholder were taken through SWOC analysis. Students through class coordinator and faculty through department meetings. ? External stakeholders give input through one to one meeting, during group meetings, during visit to the institution/organizations etc. ? The Program Assessment Committee (PAC) collects the above and submits to the Department Committee and after discussing in detail, the draft will be sent to the Department Advisory Committee (DAC) for their inputs for improvement. ? The Department Committee finalizes the Vision and Mission statements and submits to the college academic committee for their inputs. ? Finally, the Vision and

	Mission were framed by a Department Committee and published to all their stakeholders.
6. Distance education/online education:	Online Mode of education providing flexible learning opportunities and way for creative teaching-learning and empowers student-centered education by overcoming separation of teacher and learner using the internet, e-Learning Materials and full-fledged programme delivery through the internet using technology assisted mechanisms and resources. Our institution offers value added and skill development courses through online mode apart from regular curriculum, also shares e-learning materials. The various types of online courses are recommended to students through mentors. Some of the important ones include National Schemes such as– • NPTEL • SWAYAM • V-LAB • Spoken Tutorial • Infosys Campus Connect • Company specific training etc., • NITTTR • IIRS • ATAL Academy The main advantages of online modes are • Convenient learning mode • Better interaction • Effective pedagogy • Web-proctored exams • Networking opportunities E-Resources The library provides IP enabled access to a large number of full texts on line journal databases from the various publishers. ? E-Journals, 1. J-Gate 2. DELNET 3. e-ShodhSindhuN-List 4. Open Source Ejournals ? E-Books 1. Sri InduEbook Management Software 2. e-ShodhSindhu N-List ? MOOCs NPTEL SWAYAM Coursera ? DSpace Institutional digital library Software ? SONET Video Lectures ? Institutional Membership of Indian National Digital Library (NDL)

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Electoral Literacy Club (ELC) has been setup in the College in 2022 and is functioning along with National Service Scheme (NSS). The Principal is the Chair Person of the ELC with NSS Program Officer as the faculty coordinator. Two students are also appointed as Student Coordinators. 150 students are members in the club. The primary objective of the club is sensitizing the student community about democratic rights which includes casting votes in elections.

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, The students' coordinator and coordinating faculty members were appointed by the College: Sl. No. Name Designation Roll 1 Dr. G. Suresh Principal Chairperson 2 Mr. L. Satyanarayana Administrative Officer NSS Program Officer Coordinator 3. Mr. M. Nishanth Reddy Student Student Coordinator 4. Mr. J. Rakesh Sharan Associate Professor Faculty Member 5. Mr. R. Tharun Student Student Member The ELC is functioning with the following objectives : • To create awareness and interest among faculties and students through awareness activities and camps. • To educate the targeted populations about voter registration, electoral process and related matters. • To familiarize the targeted populations with EVM and to educate them about robustness of EVM and integrity of the electoral process using EVMs. • To help the targeted unaware people understand the value of their vote to ensure that they exercise their suffrage right in a confident, comfortable and ethical manner. • To facilitate voter registration for its eligible members who are not yet registered. • To develop a culture of electoral participation and maximize the informed and ethical voting and follow the principle 'Every Vote Counts' and 'No Voter to be Left Behind'. • To motivate the students to participate in the ELC activities.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The following are the Initiatives undertaken by the ELC of the SICET Right to Vote -- Pledge Right to Vote -- Awareness in the Institution and in nearby villages Right to Vote -- Poster Competition to College Students Right to Vote -- Participation in Assembly Election duty Right to Vote -- Promotion on ethical voting Right to Vote -- Promotion of voting among senior citizens Right to Vote -- Special camp for Training and integrity of the Electoral process. The activities report is available in the following link and in the website. https://sriindu.ac.in/wp-content/uploads/2023/11/Electoral-Literacy-Club-ELC.pdf
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The SICET has arranged facilities in the premises to conduct training programs to the school teachers by the District Election Officer. Students of the SICET actively participate the Govt. programs in electoral process. Out students Mr. M. Nishanth Reddy has received an appreciation from the District Election Officer for voters day awareness program.

5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The students above 18 years age are cultured to be the registered voter by way of awareness camps and pledge. The SICET – ELC conducts year-wise camps for the same

Extended Profile

1 Students

1.1

Number of students on rolls year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
4254	4029	3841	3622	3811
File Description			Document	
Provide Links for any other relevant document			[View Document]	
Institutional data in the prescribed format (data			[View Document]	

1.2

Number of final year outgoing students year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
896	986	975	943	934
File Description			Document	
Provide Links for any other relevant document			[View Document]	
Institutional data in the prescribed format (data			[View Document]	

2 Teachers

2.1

Number of full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
263	260	259	252	242
File Description			Document	
Provide Links for any other relevant document			[View Document]	
Institutional data in the prescribed format			[View Document]	
Certified list of full time teachers			[View Document]	

2.2

Total number of full time teachers worked/working in the institution (without repeat count) during last five years:

Response: 390

File Description	Document
Provide Links for any other relevant document	View Document
Institutional data in the prescribed format	View Document

3 Institution

3.1

Total expenditure excluding salary year wise during the last five years   (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
1802.56	1569.37	1348.22	1585.25	1495.37

File Description	Document
Provide Links for any other relevant document	View Document

Other Upload Files	
1	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1

Curricula developed and implemented have relevance to the local, regional, national, and global developmental needs, which is reflected in the Programme outcomes (POs) and Course Outcomes(COs) of the Programmes offered by the institution

Response:

Sri Indu College of Engineering & Technology (SICET) provides quality education through Innovation in Curriculum, imparting of knowledge with distinct learning objectives and assessment based on the technological developments in relevance to the regional and global needs. Competency based curriculum with Choice Based Credit System (CBCS) is offered with a focus on Outcome Based Education (OBE). The PEOs, PSOs and POs of each department is also displayed in website.

https://sriindu.ac.in/wp-content/uploads/2021/01/POs-PSOs-COs-ALL-UG-PG-PROGRAMS.pdf

The Autonomy of the institute also provides the academic flexibility for introducing the new Courses like Data Science, Artificial Intellengence, Machine Learning, internet of Things are included for graduate courses of Computer Science and Information Technology. Intra disciplinary courses and advanced subjects like Mechatronics and Additive Manufacturing have been introduced to students of Mechanical Engineering. Advanced courses like Green Buildings and Repair & Rehabilitation of Structures are introduced for Civil Engineering students. To enhance the practical knowledge of the students, SAP Lab, Research Centre, E-Yantra, 3D Printing, Calibration lab, Civil Computer Aided Design lab .. etc are established. The Entrepreneurship Development Cell (EDC) extends the need based programs by organizing workshops / seminars in association with MSME India.

The curricula for the undergraduate and post graduate programs have been formulated in accordance with the guidelines of AICTE, affiliating university, involving the stakeholder's feedback and are in tune with the Vision and Mission of the Institution to meet the local/ national/ regional/ global developmental needs of the society. The Institute has meticulously drawn the Vision and Mission of the department and designed the Program Educational Objectives (PEO). Keeping the PEOs as a base, the Program Outcomes (PO) and Program Specific Outcomes (PSO) are charted out. Program Specific Outcomes for each program have been formulated to ensure the attainment of domain-specific knowledge and skills in relation with course outcomes. The curriculum is formulated in tune with the POs and PSOs and is modified at regular intervals by the Boards of Study of each program.

Curricula of all the programs developed and adopted at SICET covers multiple facets of providing engineering knowledge, desirable attributes, professional ethics and relevant technical and non-technical skills. To promote higher order thinking through analyzing, evaluating concepts, processes, procedures and principles in education the Course Outcomes(CO) are designed for every course in line with the revised Bloom's Taxonomy. The Project work/ Internship taken up in the final year enables the students

to consolidate their knowledge, write and present technical reports and learn the benefits of teamwork. Students are encouraged to carry out project work as interns in industry.

In general, Curriculum maintains the balance in the composition of Basic Science, Engineering Sciences, Humanities and Social Sciences, Program Core, Program Electives, Open Electives, Projects Work and Employability Enhancement. The feedback from the alumni members, faculty, students, recruiters and industry experts were taken and the short-comings were identified. Analysis is done for attaining the POs & PSOs through the curriculum. Then the curriculum and syllabus are presented to the Board of studies expert members for approval. The final approval of curriculum and syllabus is done by Institute academic council committee, as and when required.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.1.2

The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

Response:

The Program Educational Objectives of our institution is the extension of opportunity to all aspirants focus towards employability, entrepreneurship, skill development, and expansion across all career scopes. Keeping in line with this prime objectives, SICET incorporate contemporary requirements and adequate revision in the course syllabi to impart knowledge based and skill oriented contents. The vision also encompasses a self-reliant society where all people are educated and productively engaged, with the objective of creating academically empowered and ready-for-the-job professionals in diverse fields. Since, our curriculum provides for building employability, entrepreneurship skills among students. In order to bridge the curriculum gap and real job performance and also as per the industry, society requirement SICET incorporate skill supplements to boost employability and various measures undertaken to create employment preparedness among students.

The institution organizes workshops, seminars, value added courses, guest lectures, invited talk by external experts, capacity development programs, HR talk, mentoring session on Startup entrepreneurs of varying duration for all the courses of study. This will supplement the curriculum gap with the institutions goals and objectives.

Industry-Institution Interface Programmes:

Various programmes are planned, implemented and promoted for Industry-Institution Interface.

- · Industry Projects

- · Guest lectures by Industry Experts
- · Campus Recruitment
- · Summer Placement
-   Block Placement
- · Mentorship Programs by Industry Managers
- · Round Table Interaction with Entrepreneurs & Industry Experts
- · Stories of Successful Entrepreneurs
- · Development of Industry related Business cases
- · Consultancy services

Field Visit, Case Study, other Efforts: Students are given opportunity to extract real life context from organizations where they visit either for field practicum of research project work or summer placement and these are worked out into case studies through group exercises under the guidance of the faculty supervisors. This enables to enrich and organize the curriculum beyond routine classroom learning through lecture, and improve the dynamism and competitiveness of the students in the employment market.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years

Response: 36.32

1.2.1.1 **Number of new courses introduced during the last five years:**

Response: 767

1.2.1.2 **Consolidated number of courses offered by the institution across all   Programmes (without repeat count) during the last five years :**

Response: 2112

File Description	Document
Subsequent Academic Council meeting extracts endorsing the decision of BOS	View Document
Minutes of Board of Studies meeting clearly specifying the syllabus approval of new courses	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and other value framework enshrined in Sustainable Development Goals and National Education Policy – 2020 into the Curriculum

Response:

Our Institution integrates Cross-cutting issues of the society like Moral Values, Human Values, Professional Ethics, Ethical Values Gender Equality, Environmental Awareness, which are inseparable part of our curriculum.

Human Values and Professional Ethics for Engineers:

Human values and professional ethics are addressed through the course "Constitution of India", "Professional Ethics and Law & Ethics" offered in the III/IV Years of engineering programme. The primary objective of this course is to ensure that the students have knowledge of the constitution, fundamental duties and rights of citizens, professional ethics and the responsibilities of engineers. The course also provides awareness about cybercrimes and cyber laws. The Students of First Year UG will undergo Student Induction Program (SIP) in which cross-cutting issues like Human Values and Professional Ethics are addressed.

Environment and Sustainability:

The issues of Environment and Sustainability are addressed through the course "Environmental Studies" offered to engineering students in the VI semester. Through this course, students are sensitized to ecological and environmental issues connected with land, air, and water, with awareness on sustainable development.

Environment Engineering:

The course "Environment Engineering" related to ecosystem, its balance & sustainability is an integral

part of the curriculum of the III/II Semester. SICET prescribed this course for creating awareness and developing importance of environment among students. Awareness about Environment is necessary for the protection of the environment and survival of human life. The basic aim of this subject is to make the students aware about the importance of ecosystem to human life. The College has an integrated rain water harvesting System along with STP. The waste water is reused for gardening in the college campus .The STP water is also used for floor cleaning and washing purposes. There is an extensive ongoing tree plantation program. College celebrates the day of National importance as Earth day, Environment day and Ozone day. Keeping in view the environmental aspect, college has already set up a "Environmental Internal Audit Committee (EIAC)". The college organizes workshop/ seminars on Environment Sciences to make students aware about efficient use of natural resources.

Gender equity:

The Institute imparting quality education to shape global leaders has firm belief in   gender equity which is indispensable to ensure   sustainable development of a country. Institute has initiated promising measures to sensitize and promote gender equity amongst the stakeholders through curricular and co-curricular activities. To promote gender equity among the students, Institute supports flexible seating arrangements in the class rooms, equal representation of both genders   in the leadership positions of class and college level committees, curricular and co-curricular activities. The Institute makes concerted efforts to create a congenial environment free from gender discrimination through mutual respect. Apart from the above, the Institute organizes various awareness programs and activities on cross-cutting issues with the support of external organizations and experts. The Swachh Bharath Abhiyan, NSS activities, blood donation and health awareness camps conducted by Youth Red Cross Unit play vital role in promoting inclusive environment towards regional and socioeconomic diversities among students making a Positive difference and shaping them into wholesome professionals.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.3.2

Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.

Response: 98

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[View Document](#)
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Evidence of course completion, like course completion certificate etc	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

1.3.3

Percentage of programmes that have components of field projects / research projects / internships during the last five years.

Response: 100

1.3.3.1 **Total Number of programmes that have components of field projects / research projects / internships (without repeat count) during the last five years**

Response: 14

1.3.3.2 **Total Number of programmes offered (without repeat count) during the last five years**

Response: 14

File Description	Document
Sample Internship completion letter provided by host institutions	[View Document](#)
Sample Evaluated project report/field work report submitted by the students	[View Document](#)
Provide the relevant information in institutional website as part of public disclosure	[View Document](#)
Program and course contents having element of field projects / research projects / internships as approved by BOS	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)	

1.4 Feedback System

1.4.1

Structured feedback for curriculum and its transaction is regularly obtained from stakeholders like Students, Teachers, Employers, Alumni, Academic peers etc., and Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed, action taken & communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	[View Document](#)
Action taken report on the feedback analysis	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)	
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	[View Document](#)	

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 91.44

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2022-23	2021-22	2020-21	2019-20	2018-19
1102	1023	1031	836	921

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
1104	1152	1143	1014	960

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document relating to sanction of intake as approved by competent authority	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 85.27

2.1.2.1 **Number of actual students admitted from the reserved categories in the first year of the programme year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
519	492	467	401	419

2.1.2.2 **Number of seats earmarked for reserved category as per GoI/State Govt. rule year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
554	578	573	509	481

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	[View Document](#)
Copy of the letter issued by the State govt. or Central Government Indicating the reserved categories(SC, ST, OBC, Divyangjan, etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any	[View Document](#)

2.2 Catering to Student Diversity

2.2.1

The institution assesses the learning levels of the students and organises special Programmes to cater to differential learning needs of the student

Response:

The institution has well-planned multi-level strategies that are implemented from time to time to address

the issues of diversity in students' learning levels. Initial indications of the students' learning abilities are obtained from their performance in the qualifying examination, entrance examination and the induction training program conducted immediately after the admission. Since then, the students are trained by the respective faculty members during their course work, catering to their needs and putting conscious effort to sort out their difficulties. The actual strategic approach for the classification of students into slow and advanced learners is based on their performance in the internal examinations and a continuous follow-up taken up thereafter till the course completion by the rigorous efforts of teaching faculty, course coordinator and Head of the department. Further, the institution periodically assesses the performance of students through Continuous Assessment Test, Assignment, Tutorial, Other assessment and End semester examination. Based on the students' performance, the slow and advanced learners are identified and steps will be taken to fulfill their needs.   A Special remedial classes are being arranged for the slow learners during the regular days as per prepared schedule on specific days for each course and individual attention is paid for improving the students' level of learning, problem solving and presentation. Advanced learners are continuously encouraged to strive for higher goals towards to participate in seminars, Workshops and Conferences. Special training and coaching for GATE, GRE etc.,

Activities for slow learners:

1. Special Coaching class for slow learners.
2. Providing handwritten notes for easy understanding.
3. Giving counseling for slow learners.

   iv)   Group study methodology.

1. Giving additional learning materials like question bank, university question papers etc.

Following Special activities are conducted for Advanced Learners:

i) Guiding for career planning.

ii) Discussion or seminar on the advanced topic

iii) Guiding and encouraging communicating research papers in conferences/Journals

iv) Guiding the students for GATE/Competitive Examinations.

v) Training programs for gaining advanced technical know-how.

vi) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc. and also bringing them to the next level of excellence by encouraging them to do value-added courses and NPTEL/SWAYAM online courses.

File Description	Document
Upload Any additional information	[View Document](#)
Provide link for additional information	[View Document](#)

2.2.2

Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 16.17

File Description	Document
List showing the number of students in each of the programs for the latest completed academic year across all semesters	[View Document](#)
Certified list of full time teachers along with the departmental affiliation in the latest completed academic year.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The teaching-learning process is one major objective and the strength of our college. SICET follows student centric methods, that approach provides different learning aspects. Outcome Based Education (OBE) is a transformational method that focuses on evaluating the outcomes of the programme by stating the knowledge, skill and behavior of a graduate. It emphasizes the design of curriculum, outcome based teaching-learning, assessment and evaluation.

Students are given a right blend of traditional and modern methods to make learning student-centric and a rewarding experience. Experiential learning, participative learning and problem solving methodologies are well adopted to ensure the holistic development of students and facilitate lifelong learning and knowledge management. Participative learning

1. Design/development of solutions: Students attempt to develop solutions for complex engineering problems and design system components/processes that meet the specified needs of realtime cases through group analysis, brainstorming etc.

2. Mind Maps for creativity: Teachers create a central node on a Mind Map and provide students the freedom to expand and develop novel ideas.

3. Flipped Classes, blended learning and model making methods are introduced for selected topics to enhance participative learning.

4. Students are encouraged and presently made mandatory to take (Massive Open Online Courses) MOOCs, NPTEL, Course Era courses. They include online lectures, demonstrations and interaction through skype sessions.

5. Project works involving latest technologies and use of advanced softwares.

6. GTP / CRT Training Classes and Company specific training classes. All academic activities are aimed at elevating students' knowledge, skills.

The faculty members of SICET, make use of Information & Communications Technology (ICT) enabled tools (including online resources) for teaching learning process. Classrooms are furnished with LCD projectors to facilitate technical presentations (seminars / workshops) and telecast educational videos Laboratories, Seminar Halls, Auditorium, and other conference rooms are equipped with ICT tools and enabled Wi-Fi Computer laboratories with high speed internet connection are available for research paper presentation, seminars, debates, group discussions, assignments, quiz / tests / viva and laboratory work. Virtual laboratories are used to conduct lab sessions using simulation and programming module.

File Description	Document
Upload any additional information	[View Document](#)
Provide Link for Additional Information	[View Document](#)

2.3.2

The institution adopts effective Mentor-Mentee Schemes to address academics and student-psychological issues

Response:

SICET maintains very good mentoring system as part of best practice which has been introduced for establishing a better and effective relationship between student and teacher and to monitor, council and guide students in educational and personal matter. The aim of student mentorship is:

1. To enhance teacher –student relationship.

2. To enhance student's academic performance and attendance.

3. To minimize student's dropout ratio.

4. To monitor the student's regularity and discipline.

5. To enable the parents to know about the performance of regularity of wards.

6. To guide them for their career aspiration and job scope

The students are divided into groups of 15-20 students. Mentors maintain and update the mentoring format after collecting all necessary information. Mentors are expected to offer guidance and counselling as and when they required. Mentoring provides students emotional and instrumental support, guidance, encouragement and better environment in the institute. A mentor plays a vital role in nurturing students and has a positive impact on students' persistence and academic achievement. A mentee can approach his / her mentor for both educational and personal guidance. It is conducted to help the students to strengthen their varied capabilities and to build an interpersonal relationship between the faculties and students.

Responsibilities of a Mentor

- To Meet the group of students at least twice a month and also asked to meet them during lab sessions, or and counseling hours.
- To maintain personal details of the students including their address, contact numbers, overall academic performance and progress. It will help the mentor in monitoring the academic growth of the students.
- Continuously monitor, counsel, guide, and motivate the students in all academic matters.
- Advise students regarding choice of electives, projects, summer training, etc.
- Contact parents/guardians if the situation demands e.g. academic irregularities, negative behavioral changes, and interpersonal relations, detrimental activities, etc.
- Advise students in their career development/professional guidance.
- Maintain contact with the students even after their graduation.
- Intimate HOD and suggest if any administrative action is called for.
- Maintain a detailed progressive record of the student.
- Professional Guidance – regarding professional goals, selection of career, higher education.
- Career Advancement – regarding self-employment opportunities, entrepreneurship development, morale, honesty and integrity required for career growth
- Course work specific – regarding attendance and performance.

Responsibilities of a Mentee:

- Attend meeting regularly
- Fill personal information in the form at the time of joining the mentor- mentee system.
- Provide details of attendance, continuous assessment, examination, co-curricular, extra- curricular activities to the mentor whenever asked for.
- Repose confidence in the mentor and seek his/her advice whenever required.

The role of HOD:

- Meet all mentors of the department at least once a month to review the proper implementation of the system
- Advice mentors wherever necessary.
- Initiate administrative action on a student when necessary.
- Keep the head of the institute informed.

File Description	Document
Upload any additional information	[View Document](#)
List of Active mentors	[View Document](#)
Provide Link for Additional Information	[View Document](#)

2.3.3

Preparation and adherence of Academic Calendar and Teaching plans by the institution

Describe the Preparation and adherence to Academic Calendar and Teaching plans by the institution.

Response:

The Sri Indu College of Engineering and Technology adheres to academic calendar provided by the Controller of Examinations office (CoE) for Conduction of continuous internal evaluation system. The CoE Office is responsible for the announcement of academic schedule, preparation of question papers, conduct of examinations, evaluation of answer scripts, and declaration of results and issuing of grade sheets. Every academic year, students take up End Semester Examinations in December and June. The calendar, made available to the students before the commencement of classwork, includes: First and last day of instruction, schedules of internal and external exams, preparation holidays for final examinations, and vacation periods. Academic calendar is strictly adhered to. The Controller of Examination also ensures a smooth functioning of the Continuous Assessment Tests (CATs). Academic plan issued by CoE includes the dates of commencement and closure of classes; schedules of internal exams end semester examination, tentative dates for practical exams, viva-voce and theory examinations. The teacher uses the academic plan for preparing course plans and follows the guidelines issued by CoE. The schedule of external examination will be fixed by the CoE and displayed on common / departments notice board and posted in College web portal (https://sriindu.ac.in) for easy access. After the assessment of answer scripts, the scripts were distributed to the students for clarifying their doubts. Governing Council members were constituted for monitoring the regular activities of CoE. The Principal conducts curricular and extracurricular review meetings on regular intervals to check the implementation and progress of various activities given in the academic plan.

File Description	Document
Upload any additional information	[View Document](#)
Provide Link for Additional Information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

Average percentage of full time teachers appointed against the number of sanctioned posts year wise during the last five years

Response: 100

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
263	260	259	252	242

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts).	[View Document](#)
Provide the relevant information in institutional website as part of public disclosure	[View Document](#)
Institutional data in the prescribed format (data template merged with 2.4.3 and 2.4.4)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.4.2

Percentage of full time teachers with Ph.D./D.Sc. / D.Litt./ L.L.D during the last five years

Response: 13.59

2.4.2.1 **Number of full time teachers with *Ph.D./D.Sc. / D.Litt./ L.L.D* during the last five years**

Response: 53

File Description	Document
List of faculty having Ph.D./D.Sc. / D.Litt./ L.L.D along with particulars of the degree awarding university, subject and the year of award per academic year.	**View Document**
Institutional data in the prescribed format (data template merged with 3.2.3 and 3.4.2)	**View Document**
Copies of Ph.D./D.Sc. / D.Litt./ L.L.D awarded by UGC recognized universities	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**	

2.4.3

Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)

Response: 7.9

2.4.3.1 **Total teaching experience of full-time teachers as of latest completed academic year**

Response: 2078

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.4)	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**	

2.4.4

Percentage of full time teachers working in the institution throughout during the last five years

Response: 54.55

2.4.4.1 **Number of full time teachers worked in the institution throughout during the last five years:**

Response: 132

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.3)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1

Average number of days from the date of last semester-end/ year- end examination till the last date of declaration of results during the last five years

Response: 36.6

2.5.1.1 *Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years*

2022-23	2021-22	2020-21	2019-20	2018-19
35	32	42	32	42

File Description	Document
Result Sheet with date of publication	[View Document](#)
Policy document on Declaration of results (if any)	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Exam timetable released by the Controller of Examination	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.5.2

Percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0.88

2.5.2.1 **Number of complaints/grievances about evaluation year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
35	34	36	34	32

2.5.2.2 Number of students appeared in the examination conducted by the institution year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
4155	4032	3839	3598	3784

File Description	Document
List of students who have applied for re-valuation/re-totaling program wise certified by the Controller of Examinations year-wise for the assessment period.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.5.3

IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA)/Formative Assessment have brought in considerable improvement in Examination Management System (EMS) of the Institution

Describe the examination reforms with reference to the following within a minimum of 500 words

- **Examination procedures**
- **Processes integrating IT**
- **Continuous internal assessment system**

Response:

Sri Indu College of Engineering and Technology had made complete automation of examination processes, which helped in the successful execution of examination processes such as monitoring of examination fee payment, examination schedule, seating arrangement, attendance monitoring, coding and decoding of scripts, marks data entry, producing result processing and result analysis by Examination software tool, BEES thus facilitated result processing with accuracy. Online Website broadcasting updated notifications, schedules, events can greatly help various stakeholders including parents,students etc. has been implemented. Establishment of Student Facilitation Center for online support. Sri Indu College of Engineering and Technology (Autonomous) adopts Centralized Continuous Internal

Evaluation (CIE) System to assess all aspects of a student's development on a continual basis throughout the year. In order to provide more academic flexibility for the students, the Choice Based Credit System (CBCS) has been introduced for UG and PG programmes. Grading System is being implemented in the evaluation and assessment of students in place of percentage of marks. Board of Studies members consisting of one professor appointed by the university, one senior Faculty member from our college and other faculty members meeting will be held to discuss the reforms and discrepancies in the syllabus during Board meeting. Orientation on Evaluation Process: An initiative has been taken to create awareness among student community at the beginning of semester through orientation programme.

File Description	Document
Upload any additional information	[View Document](#)
Provide links as Additional Information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

The institution has stated learning outcomes (programme and course outcome)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution

Response:

During every Academic year, before starting of the semester after completing the subject allocation to the faculties, well defined Course Outcomes were collected from individual subject handlers. The collective COs of all subjects was reviewed and redefined by the Programme Assessment Committee (PAC) during the brainstorming session to evaluate the relevance of COs are specific, measurable and achievable. In advance lesson plan, lecture modules, Question Bank were prepared, and the strength of correlations were considered based on Cognitive, Affective domain levels for the proper mapping of course contents and Questions with COs and Revised Bloom's Taxonomy (RBT) Levels. Also, to create awareness among faculty members on preparing CO-PO articulation matrix, hands on sessions were conducted. PAC has conducted brainstorming session for the faculty members to detail CO-PO mapping, Rubrics chart. Then, the articulation matrix of CO -PO mapping were carried out based on the AICTE examination reformation policy, using suggested key performance indicators and competencies.

The formulated assessment plans for the course in the program that brings the clarity to alignment of assessment with learning outcome of the course, cognitive level of learning student is expected to achieve and adapted assessment methods and tools. To evaluate the continues improvement in attainment, students' performance for attainment of course outcomes and hence POs, it is of utmost importance maintains reliable attainment evaluation procedure and proper assessment tools. The academic batch wise, subject wise, script wise and question wise attainments were calculated with strongly set rubrics. The target is set based on the achievements in PO attainments of previous three years. Further, the target attainments were measured for corrective actions to impact continuous improvements in POs. During these three assessment periods the department has got progressive

attainments as presented. The record of attainment of COs of all courses with respect to set attainment levels are evaluated for batch wise and evidences are properly documented. The micro level of assessment is made on question wise, script wise, subject wise mapping attainment has been calculated for the batchwise. Benchmarked rubrics were set for attainment calculation in specific to the nature of subjects based on previous achievements.

File Description	Document
Upload POs and COs for all courses (exemplars from Glossary)	**View Document**
Upload any additional information	**View Document**
Provide links as Additional Information	**View Document**

2.6.2

Pass percentage of students (excluding backlog students) (Data for the latest completed academic year)

Response: 80.25

2.6.2.1 **Total number of final year students who passed the examination conducted by Institution during the latest completed academic year:**

Response: 719

File Description	Document
Institutional data in the prescribed format (data template)	**View Document**
Certified report from the COE indicating the pass percentage of students of the final year (final semester) eligible for the degree program-wise / year wise	**View Document**
Annual report of Controller of Examinations (COE) highlighting the pass percentage of final year students	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.65

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1

The institution's research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

Sri Indu College of Engineering and Technology (SICET) motivates R & D activities among faculty members and students to increase the core value and competencies. Because, academic research is the back bone of our institution. Research and Development is very essential for innovative experimentation of the knowledge acquired from the theoretical study. The growth of the academic institution is measured by the research oriented faculties that are working in the institution. As researchers, they need to understand the past and recent developments in their subject areas. Research & Development (R&D) activities exhibit a very high correlation between quality teaching-learning and adopting with the skill based approach.

The Aim of R & D Cell

Research and Development Cell of the college is established to endorse, Synchronize and Implement Research and Development Programs and also to create upright infrastructural facilities and conductive environment to inculcate research culture.

The Objectives of R & D Cell

- To boost up the research ability of the institute by encouraging the staff members to publish their research paper in reputed conferences and referred journals.
- To nurture research skills among the faculty and students.
- To be in touch with the industrial needs that results in new or improved products, processes, systems or services that can increase the company's productivity and also for benefit for the common people.
- To nurture creativity towards research among students and faculty.
- Find the budgetary obligations and assets for funding the research.

Benefits

- To achieve excellence in R&D, Technology Innovation and Business start-ups.
- To promotes interdisciplinary culture, ethical conduct of research and compliance among students and teaching community.
- To create foster knowledge and technology transfer by engaging with government agencies, research institutions and industries.
- To produce exceptional scientific results, manage projects and grants, thus enabling an environment by addressing global challenges and encouraging economic progress in the region for the society.

Outcomes

- Enhanced Quality of UG and PG Projects
- More number of research proposals, Publications and Patents
- Awareness in students about Recent Advances and developments in Technology
- Student participation in National Level Innovation activities
- Interaction with Industries and research Institutes
- Improve the placement of students.

Each department is divided into various divisions as per domain specializations. Along with the senior Professor, a few other senior faculty of that group/division act as Lead Faculty and act as mentors to other faculty of that division and guide them in their academic pursuits. Also, the college has a research committee comprising of internal members and external experts, having industrial/research experience. R&D coordinator organizes research meetings to: (a) review ongoing research, (b) identify potential areas of research and plan accordingly. Students are encouraged to take up research oriented projects and are financially supported to attend/participate in conferences and present their research work. The faculty members are provided with financial support for attending, presenting papers in National / International Conferences and for publishing papers in journals too.

File Description	Document
Upload any additional information	[View Document](#)
Provide links as Additional Information	[View Document](#)

3.1.2

The institution provides seed money to its teachers for research

Response: 28.71

3.1.2.1 **Amount of seed money provided by institution to its teachers for research year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
8.15	6.04	2.88	6.11	5.53

File Description	Document
Sanction letters of seed money to the teachers is mandatory	[View Document](#)
List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Audited Income-Expenditure statement highlighting the expenditure towards seed money endorsed by the Finance Officer	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.1.3

Percentage of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the last five years

Response: 6.15

3.1.3.1 **Number of teachers who received national/international fellowship /financial support by various agencies, for advanced studies / research; year-wise during the last five years**

Response: 24

File Description	Document
List of teachers who have received the awards along with nature of award, the awarding agency etc.	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
E-copies of the award letters of the teachers	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.2 Resource Mobilization for Research

3.2.1

Total Grants research funding received by the institution and its faculties through Government

and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)

Response: 20.15

File Description	Document
List of Extramural funding received for research, Endowment Research Chairs received during the last five years along with the nature of award, the awarding agency and the amount	[View Document](#)
Institutional data in the prescribed format (data template is merged with 3.2.2)	[View Document](#)
Copies of the letters of award for research, endowments, Chairs sponsored by non-government sources	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.2.2

Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

Response: 0.02

3.2.2.1 **Number of research projects funded by government and non-government agencies during the last five years.**

Response: 8

File Description	Document
List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc	[View Document](#)
Institutional data in the prescribed format (data template merged with 3.2.1)	[View Document](#)
Copies of the grant award letters for research projects sponsored by government agencies	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.2.3

Percentage of teachers recognised as research guides as in the latest completed academic year

Response: 3.8

3.2.3.1 **Number of teachers recognised as research guides as in the latest completed academic year:**

Response: 10

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	[View Document](#)
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.4.2)	[View Document](#)

3.3 Innovation Ecosystem

3.3.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness   about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Our Sri Indu College of Engineering and Technology provides an encouraging eco-friendly environment for the promotion of Innovation and Incubation. All required facilities are provided and Guidance is extended to the students. Students are encouraged to actively involve in the application of Technology for societal needs. Necessary support is provided for documentation, Publication of Research Papers and also for obtaining patents. Awareness meets, workshops, seminars and guest lectures on Entrepreneurship are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. Product service Training is provided for creating awareness on marketing the products. To produce successful entrepreneurs imbibed with leadership qualities using innovative and ethical business practices to make global impact. The 'Start-up India' program is intended to build a robust ecosystem for nurturing innovation and start-ups which will in turn drive sustainable economic growth and generate large scale employment opportunities in India. Start-up& Innovation are an entity that develops a business model based on either product innovation or service innovation and makes it scalable, replicable and self-reliant. Innovations have a strong linkage to the world of start-up. Solutions to unsolved problems form the basis for thinkers to innovate.

Sri Indu College of Engineering and Technology (SICET) has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge. It has the vision to nurture our society by nudging the entrepreneurs with integrity, sustainability and innovation. SICET have the following CELLS to facilitate the sparks of budding entrepreneurs, to inculcate the young student minds from ideation to start-up establishment, through mentoring and to bridge the start-ups with the angel investors & venture capitalists.

File Description	Document
Upload any additional information	[View Document](#)
Link for Any other additional information	[View Document](#)

3.4 Research Publications and Awards

3.4.1

The Institution ensures implementation of its stated Code of Ethics for research.

The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:

1. **Inclusion of research ethics in the research methodology course work**
2. **Presence of institutional Ethics committee (Animal, Chemical, Bio-ethics etc.)**
3. **Plagiarism check through software**
4. **Research Advisory Committee**

Response: A. All of the above

File Description	Document
Institutional data in the prescribed format (data template)	[View Document](#)
Copy of the syllabus of the research methodology course work to indicate if research ethics is included	[View Document](#)
Constitution of the ethics committee and its proceedings as approved by the appropriate body	[View Document](#)
Constitution of research advisory committee and its proceedings as approved by the appropriate body.	[View Document](#)
Bills of purchase of licensed plagiarism check software in the name of the HEI	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.4.2

Number of candidates registered for Ph.D per teacher during the last five years

Response: 1.9

3.4.2.1 **Number of candidates registered for Ph.D during the last 5 years:**

Response: 19

File Description	Document
Ph.D. registration letters/Joining reports of candidates.	[View Document](#)
Letter from the university indicating name of the Ph.D. student with title of the doctoral study and the name of the guide.	[View Document](#)
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.2.3)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.4.3

Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

Response: 1.03

3.4.3.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Response: 400

File Description	Document
Institutional data in the prescribed format (data template)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)
Link to the uploaded papers, the first page/full paper (with author and affiliation details) on the institutional website	[View Document](#)
Links to the paper published in journals listed in UGC CARE list	[View Document](#)
Link re-directing to journal source-cite website in case of digital journals	[View Document](#)

3.4.4

Number of books and chapters in edited volumes published per teacher during the last five years

Response: 0.06

3.4.4.1 **Total Number of books and chapters in edited volumes published during the last five years**

Response: 22

File Description	Document
List of chapter/book along with the links redirecting to the source website	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.4.5

Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science

Response: 5.27

File Description	Document
Bibliometrics of the publications during the last five years	[View Document](#)
Any additional information	[View Document](#)

3.4.6

Bibliometrics of the publications during the last five years based on Scopus/ Web of Science – h-index of the Institution

Response: 10.5

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View Document](#)
Any additional information	[View Document](#)

3.5 Consultancy

3.5.1

Revenue generated from consultancy and corporate training during the last five years

Response: 43.61

3.5.1.1 **Total Amount generated from consultancy and corporate training year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
1.90	12.66	7.80	10.75	10.50

File Description	Document
Letter from the corporate to whom training was imparted along with the fee paid.	[View Document](#)
Letter from the beneficiary of the consultancy along with details of the consultancy fee	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
CA certified copy of statement of accounts as attested by head of the institution	[View Document](#)
Audited statements of accounts indicating the revenue generated through corporate training/consultancy.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.6 Extension Activities

3.6.1

Outcomes of extension activities in the neighbourhood community in terms of impact and sensitizing the students to social issues and holistic development, and awards received if any during the last five years (Showcase at least four case studies to the peer team)

Describe the impact of extension activities in sensitising students to social issues and holistic development with four case studies within a maximum of 500 words

Response:

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. Extension Activities aims at enabling our student/volunteers to develop social responsibility, learning by doing and leadership quality. Service attitude is essential for any professional to flourish in his/her job. Our extension activities have multiple dimensions such as National Service Scheme, S-Hub, Women's grievances and empowerment Cell, Red Ribbon Club, Electrol Literacy Club, Road Safety Club, Unnat Bharat Abiyan, Swachh Bharath Abiyan etc. The professional as well as life skill development of engineering graduates is balanced through extension activities. Students go the adopted villages to involve themselves in the field work thereby knowing the real conditions of the villagers. Main Activities – Thrust Areas: Fit India, Environment protection, Blood donation, Disaster preparedness, Tree plantation, Personal health & hygiene, Mental wellbeing, National integration & harmony, Energy saving & promote renewable energy, Life skills development.

Some of the significant social activities conducted for the benefit of nearby communities are:

1. Petrol adulteration

2. Voter Awareness programs

3. clean india

4. Activities related to giving back to society

5. Drug Awareness

6. Women Empowerment

7. Road Safety program

8. Awareness on social media

9. orphanage visit

10. Important Days Celebrations

11. Constitution of India

12. Awareness on Social Media

13. Green and Clean Environment

14. and many more…

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

3.6.2

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years

Response: 21

3.6.2.1 **Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.**

2022-23	2021-22	2020-21	2019-20	2018-19
05	10	01	02	03

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.7 Collaboration

3.7.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Response: 52

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc	[View Document](#)
List of year wise activities and exchange should be provided	[View Document](#)
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for

1. **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
2. **ICT – enabled facilities such as smart class, LMS etc.**
3. **Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc.**

Response:

The College encompasses a well maintained lush green campus spread over 26 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities.

Classrooms: college encompasses sufficient number of well-furnished, well ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes. Technology Enabled learning facility: The College has ICT Classrooms where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given.

Seminar Hall: The College has multiple seminar halls. These halls are regularly used for conducting national / international seminars at the college. The students are promoted for active involvement in paper presentations, group discussions, etc. Tutorial rooms: Separate tutorial rooms are there in the college campus for tutorial lecture, doubt clarification and special remedial classes for weak and needy students.

Laboratories: All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE and JNTUH norms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus. Labs have sufficient licenced software and open source tools to cater the requirements of curriculum & industry enabled teaching.

Wi-Fi: The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff. Available band width: 1 Gbps (Faculty & Staff. Internet facility is available in whole campus including labs, classrooms, library, offices of all Departments and hostels.

Central Library: Library established separate building in the carpet area of 2500 sq-mts., is the backbone of our institute. It can accommodate300 readers at a stretch. We have a collection of more than 42207 volumes & 7058 titles, college has subscribed National, International Journals, Magazines, Technical Magazines and newspapers. Study materials for the competitive examinations such as TOEFL, GRE, IELTS, CIVILS,GATE and UGC NET/SET have also been provide in the Library. Central Library has a well equipped Digital Library with more than 55087 e-books. It has IEEE, J-Gate Engineering & Technology, DELNET, UGC N-List, National Digital Library and SWAYAM PRABHA facility under

which various library sources around the world are shared. It being apart, MIT(USA), IITs' NPTEL and Video Courses have been installed in the Digital Library to inculcate the research oriented thinking among the students.

MOOC COURSES SWAYAM NPTEL and COURSERA

SWAYAM-NPTEL LOCAL CHAPTER: To encourage more staff and students to participate in MOOC Courses, SWAYAM-NPTEL Local chapter was formed in the year 2017. College is recognized as an Active Local Chapter by SWAYAM NPTEL LOCAL CHAPTER, IIT Madras. So far 253 courses completed form SWAYM NPTEL.

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

4.1.2

Percentage of expenditure excluding salary, for infrastructure development and augmentation year wise during the last five years

Response: 38.65

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
648.79	525.61	544.74	672.64	623.54

File Description	Document
Institutional data in the prescribed format (data template is merged with 4.2.2 and 4.4.1)	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

Sri Indu College library is fully automated with Newgenlib Integrated Library Management System (ILMS). The central library is located in the separate block having its own digital library, reading room, Periodical section and is easily accessible to the student of all departments. It can accommodate 300 readers at a stretch. We have a collection of more than 43207 volumes & 7058 titles, college has subscribed National, International Journals, Magazines, Technical Magazines and newspapers. Study materials for the competitive examinations such as **TOEFL, GRE, IELTS, CIVILS, GATE RRB, Engineering Service Exams and UGC NET/SET** have also been provided in the Library.

Central Library has a well-equipped Digital Library, Provision of access to online databases of **J-Gate Engineering & Technology, DELNET, IEEE, UGC INFLIBNET N-List, National Digital Library, SWAYAM PRABHA and EKEEDA videos** facility under which various library sources around the world are shared. It being apart, IITs' NPTEL and Video Courses has been installed in the Digital Library to inculcate the research oriented thinking among the students.

Remote access facility for e-Resources

Archives of students' dissertations and faculty publications,

Institutional membership in DELNET, National Digital Library of India, e-Shodh Sindhu, Databases, e-Journals Wi-Fi availability in the campus provides easy accessibility to learning resources. Books are issued through New Genlib Automation software with bar code, Photocopier, Journals, magazines, power back up and pure drinking water facilities are also available. Library is equipped with the state of art facilities where the students and the faculty can make use of resources available. The overall Environment of Library is user friendly. Faculty of Library Science is totally dedicated to put their best efforts in satisfying the student community.

1. *Name of the ILMS software: **NewGenLib***

- *Nature of automation (fully or partially): **Fully***
- *Version: **3.0.4Carbon(Release 2)***
- *Year of automation: **2007***

NewGenLib is a fully web based integrated library management software that runs on distributed computers through a network or server. It can also run on local area networks without access to the Internet, although some of the advantages of using it via the web will be lost. It uses a number of well supported and widely used, reliable and well tested open source components like PostgreSQL, Apache Tomcat, and Solr Lucene. NewGenLib's adherence to proven MARC standards for the description of serials, and the use of Captions and Patterns for expecting receipts of serial issues, so vital in serials

management automation, is quite elaborate, yet quite intuitive for serial managers.

To understand its modular functionalities and workflow process, one should go through the book on automation by the domain specialist of NewGenLib. In addition, many functional details of each module have been given.

Each department Library has more than 600 books with 300 titles. It also has the old project reports for student's reference. The collections of online lectures are also available. There is a collection of e-books, e-journal and other e-content can access through DSpace Institutional Repository and Callibre Ebook Management software within the LAN format which are made available to the students and faculty. OPAC facility and all subscribed e-content can also access through departmental library.

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

4.2.2

Percentage of expenditure for purchase of books/ e-books and subscription to journals/e-journals year wise during the last five years

Response: 2.09

4.2.2.1 **Expenditure for purchase of books / e-books and subscription to journals/e-journals year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
31	36	32	34	30

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.4.1)	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for purchase of books/ e-books and subscription to journals/e-journals should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Institution has adequate and latest IT infrastructure. The IT infrastructure and resources are updated and upgraded continuously as per the requirements and changing technology. The entire Institute is Wi-Fi enabled with necessary firewalls and computer labs are connected through LAN with internet facilities.

A dedicated internet connectivity of bandwidth I GBPS (1:1) is provided by GALAXY BROADBAND. the campus is Wi-Fi enabled to promote digital flow. Faculty and Students can avail the Wi-Fi facilities 24X7, 365days.

Internet facility is provided to the classrooms, laboratories, the offices &hostels through Wi-Fi. Wherever high speed connectivity is required wired connection through optical cable LAN services is provided to the departments. A dedicated computer center with 460 desktop systems provided for browsing & accessing e- resources besides computer labs in each department.

The Institute has an Internet registered domain name http://sriindu.ac.in, using which it provides its own e-mail facility, to staff and students. The institution provides free Wi-Fi facility to the students. They can access internet freely through their mobile phone, tablet or laptop in the College campus. Staffs are also provided with individual system (Laptop or Desktop) with internet facility.

With the increasing demand for internet access in educational campuses due to evolving standard of education and flexibility offered by the Internet - universities, colleges, educational institutes etc., are keenly stepping forward to setup secured and stable wired or Wi-Fi network campus for their students. As per the current market trend, most of the students like to carry 3-4 devices with them like mobile, tablets, laptops etc. with them to campus. As these devices devour bandwidth, colleges and universities are struggling hard to keep up with the bandwidth demand. Educational campuses have major requirements of user access control, control over bandwidth consumption, and differentiated policy control for management faculty's access and student's access.

These campuses with wired and wireless internet access require seamlessly roaming facility to access internet from class room to library to labs and residential areas. Laying complete network with different vendor solution would be very costly effort and difficult to manage while technical issues. Education institutes require cost-efficient comprehensive solution that offers all the advance facilities and features in single platform with single point of contact for technical support. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, up/down loading of web based application, besides helping them in preparing projects & seminars.

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

4.3.2

Student - Computer ratio (Data for the latest completed academic year)

Response: 3.46

4.3.2.1 **Number of computers available for students' usage during the latest completed academic year:**

Response: 1230

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	[View Document](#)
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.3.3

Institution has dedicated audio visual centre, mixing equipment, editing facility, media studio, lecture capturing system(LCS) and related hardware and software for e-content development

Response:

Sri Indu College of Engineering and Technology Media Centre is a prominent resource centre to capture the various moments, activities and presentations and showcase them to the outside world and community which is runs by the department of Humanities and Science, and ECE department. It is developed as the nodal point for collecting consolidating and disseminating the information about the events happening in the institute to Media sources connects with the social networks. The main objective of the Media Center is to document in-house and external events to create a significant digital presence for the college on social media. It also records and manages the events, guest lectures and seminar from all the departments of the College, serves as the liaison between the institute and the Social Media Management Team to enable them to publish it on the various social media platforms to ensure global reach for the college. With the ever increase in demand for e-content from various stakeholders, the institute has felt the need for establishing a Media centre with all required facilities. The centre is

equipped with facilities like video editing, audio mixing and basic animation softwares. With this facility in place, the institution is in a position to develop e-content and promote e-learning through online platform.

All the activities are done by the faculty coordinators and students of various clubs, committees/cells of the SICET The major roles of the media center are as follows:

- To archive the media coverage
- Handles the photography and video editing
- To develop e-contents
- To upload the posters/ images/videos in the social media

Sample Connected Works: (1) SICET_MHRD_IIC (@MhrdIic) / Twitter

. The Audio-Visual centre ensures that every student, irrespective of their background, is treated equally in terms of the equipment and learning techniques that they have access to, making the entire class subject to the good outcomes of the faculty's hard work. The students are provided with accent neutralization training, a deeper understanding of phonetics, and several other real-life skills like interview and presentation skills. These activities aim to improve the students' fluency in the English language and ensure that they graduate with the confidence they require to communicate in this day and age.

Our Institute provided Desktop/Laptop, Headsets and Webcams for all the faculty to capture the Lectures and generate e-content.

· Institute subscribed Webex Education bundle,

- Zoom, Microsoft teams for Video confence facility for online classes and recording.

Installed open source tools including Open Broadcast Studio (OBS) to record, streaming and OpenShot, Shotcut, Auacity for video/audio editing.

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years

Response: 48.35

4.4.1.1 *Expenditure incurred on maintenance of physical facilities and academic support facilities of DDE and total expenditure excluding salary, year - wise, over the last five years (INR in lakhs)*

2022-23	2021-22	2020-21	2019-20	2018-19
944.72	848.56	612.73	704.73	660.74

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.2.2)	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for maintenance of physical facilities and academic support facilities should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.4.2

There are established systems and procedures for maintaining and utilizing physical and academic support facilities – laboratory, library, sports complex, computers, classrooms etc.

Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities within a maximum of 500 words

Response:

The Institution has appointed staff for maintaining facilities such as Buildings, Transport, Electrical, Housekeeping, Garden etc. Regular cleaning of College floors, classrooms, laboratories, equipment, and rest rooms are being done by the housekeeping team under the supervision of a floor in-charge. Stock verification and up-keeping of the equipment in all labs and other facilities is done at the end of every year by Lab In- charge and the report is submitted to the Principal through the concerned department of HOD's for further action.

Classroom management:

Classroom being the most primary and important work space, it is managed with proper systems and procedures as recommended by the Management and the University. It is followed keeping in mind the modern teaching learning environment. The classrooms are well equipped with all modern technology like the smart boards, mike systems, and other technologies for better and effective teaching. CCTVs installed in each classroom to make sure of the safety and the security of all students, teachers and

equipment. Stock list of assets of Class room property, cleaning and maintenance are done on a regular basis, Annual Maintenance Contract (AMC) of all the modern teaching technology, proper reporting system about repairs and replacements are the basic attributes of classroom management. This also includes the asset management that forms the core in the working of the college.

MECHANICAL MAINTENANCE

The standard procedure followed for service and maintenance of equipment/machinery as follows

- If the equipment/machinery is to be serviced during the warrantee period, the supplier of the equipment/machinery will be intimated about the repair and it will be serviced either in-house or in the supplier premises based on the nature of defect.
- After warrantee period if the equipment/machinery demands service, the technical staff attached to the respective laboratories service the equipment/machinery to the extent possible.
- If not, identify the persons outside the organization who repair the equipment, if necessary contact the supplier of the equipment.

- If no items are required to purchase for repairing the equipment, the equipment is repaired immediately.
- If items are required then send a proposal to the purchase incharge through proper channel (concerned HOD).
- After the items are purchased the equipment will be repaired by the person.
- The remuneration bill (cost of Maintenance) will be sent to the accounts department through proper channel.

Laboratory maintenance:

Regular Upkeep and maintenance of equipment as well as repair of equipment is important for proper functioning of any engineering laboratory. As soon as the complaint is received with details, (including Guarantee Period etc.) following procedure is followed. If the equipment/machinery is to be serviced during the warrantee period, the supplier of the equipment/machinery will be intimated about the repair and it will be serviced either in- house or in the supplier premises based on the nature of defect. After warrantee period if the equipment/machinery demands service, the technical staff attached to the respective laboratories service the equipment/machinery to the extent possible. If repair cannot be done by technitians of institution, then it is repaired by the persons outside the organization. If no items are required to purchase for repairing the equipment, the equipment is repaired immediately. If items are required then a proposal is sent to the purchase incharge through proper channel (concerned HOD).

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 61.67

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
2680	2373	2159	2417	2431

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.2

Efforts taken by the institution to provide career counselling including e-counselling and guidance for competitive examinations during the last five years

Response:

Career Counseling assists students in acquiring appropriate career guidance and placements at the right time, this is possible at SICET. The SICET not only provides skills but also supports and promotes technical and leadership abilities for the students. The University established a "Mentor Mentee" system

between learned teachers and career-oriented students. A teacher is assigned to monitor a maximum number of 20 students from each class for academic and overall development of the students. This practical interaction aids for the development of direct relationships with students, teachers and institution. In addition, a group of students interact with teachers to discuss their career options. Andhra University places a strong emphasis on the key components of these programmes, that includes structured sequence of activities and experiences designed to help students develop specific competencies such as goal setting and career planning. All the constituent colleges of Andhra University have placement cells which make the students to inculcate Accountability (outcome oriented) and programme improvement (based on results of process/outcome evaluation), qualified leadership among the students.

The Strong professional development activities organized by the placement cells of all the colleges, Andhra University promotes, the students with professional knowledge and skills, and various approaches to outreach, assessment, practical interaction, counseling, curriculum, programmes and job placements, follow-up, consultation, and referral. Career Counseling The University primarily offered career counseling programmes including Counseling for more than 90 percent of the total students annually on career counseling in all Engineering courses. The SICET took the initiative in organizing Technical and Motivational Talks. The SICET also organised Personality Development Programs, Conceptual Research Experience (CRE) training programme, CRT (Campus Recruitment Training) Classes for all the students, CRT classes on the C-Programming Language, and other programmes. The placement, training and consultancy cell organized training programmes on interview skills, recent trends in career opportunities, and training programmes on upgradation of soft-skills.

SICET works with the vision "Dream Big, Achieve Bigger", to facilitate the Journey of every Student to achieve their goal. Guidance for Competitive Exams: SICET primarily offers guidance for various competitive examinations for Civil Services Examination, GATE Exams for all the students annually. Additionally, the SICET also provides guidance on emerging cyber security trends based on embedded systems, IT (Information Technology) Role, Software Development, and Top Tech Trends and Beyond The country's power scenario, Electric Vehicles-Moving a Billion People, Technology and Career Trends, Transforming the Modern Workplace Entrepreneurship through AI Chat Bots, Start-ups, and Industry Experience. The university organized coaching classes for all judicial service examinations and also all other competitive exams in turn the students got good employment in all the important fields .

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

5.1.3

Following capacity development and skills enhancement activities are organised for improving students' capability

1. Soft skills
2. Language and communication skills

3. **Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)**
4. **Awareness of trends in technology**

Response: B. Any 3 of the above

File Description	Document
Report with photographs on programmes conducted for awareness of trends in technology	[View Document](#)
Report with photographs on programmes/activities conducted to enhance soft skills, Language & communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)
Proof related to Mechanisms for submission of online/offline students' grievances	[View Document](#)
Proof for Implementation of guidelines of statutory/regulatory bodies	[View Document](#)
Details of statutory/regulatory Committees (to be notified in institutional website also)	[View Document](#)
Annual report of the committee monitoring the activities and number of grievances	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 72.22

5.2.1.1 **Number of outgoing students placed and progressed to higher education during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
688	739	708	689	595

File Description	Document
Institutional data in the prescribed format (data template)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.2.2

Percentage of students qualifying in state/ national/ international level examinations out of the

graduated students during the last five years

(eg: NET/SLET/ Civil Services/State government examinations etc.)

Response: 14.13

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/Civil Services/State government examinations etc.) year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
152	148	157	80	132

File Description	Document
List of students qualified year wise with details of examination and links to Qualifying Certificates of the students taking the examination	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/cultural activities at University / state /national / international Level events during the last five years

Response: 32

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at University / state / national / international level events (award for a team event should be counted as one) year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
17	02	0	10	3

File Description	Document
list and links to e-copies of award letters and certificates	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)	

5.3.2

Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution.

Describe the Student Council activity and students' role in academic & administrative bodies within a maximum of 500 words

Response:

Students have active representation on academic and administrative bodies and committees of the Institute.

Cultural and Sports Committees

Students have strong representations in all cultural and sports and games committees and help in organization and management of events.

Hostel Administration

Students provide strong support in the administration and management of hostel affairs. Each hostel has a Captain, Vice-Captain, Mess Committee, Cultural Committee, Sports Committee and Cleanliness Committee. Students manage the entire functioning of the cooperative mess and organize extra-curricular events and competitions throughout the year.

Organization of Special Events

Students organize, and celebrate the National Teachers Day, on Sept. 5, every year by honoring Senior teachers and presenting cultural Programme, the Inter-University Drama Festivals, intra-faculty and inter-faculty cultural and sports competitions, and other National celebrations that include, Independence Day, Republic Day, Engineers Day, Science Day and various NSS and social service activities.

The above activities enhance their communication skills, management skills, leadership skills, team-work, time-management, resource management skills and builds confidence in each student.

WEBSITE COMMITTEE

To supervise all aspects of the website committee including updating content, training users, and troubleshooting technical issues for the organization website.

To supervise and make recommendations to remove obsolete or add new features as needed.

ANTIRAGGING COMMITTEE

To prevent any physical or mental torture or any disorderly conduct towards any student causing apprehension, dread, humiliation, or agitation in him or her.

To maintain AIMS – a ragging free campus.

AI COMMITTEE

To provide a framework and tools to proactively design AI systems to function in environments characterized by high degrees of complexity, ambiguity, and dynamism.

R&D CELL

To create awareness and opportunities in Research and Development among the faculty and students and to create Research and Development atmosphere in every department

To create atmosphere among the staff members to take up Research projects and improve their knowledge, skills and qualifications by registering Ph.D

To motivate the faculty members of the group for R&D activities in the area of their specialization . To encourage staff members and students to publish

LIBRARY COMMITTEE

To advise the library on policy matters concerning services, resources and facilities. To provide an opportunity to raise and discuss initiatives in the provision of library and information services. To facilitate communication between the Library and the community it serves

DISCIPLINARY COMMITTEE

To develop norms to regulate the behavior of students. To initiate steps to reduce violence, confrontation among students. To encourage good and healthy practices.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

5.3.3

The institution conducts / organizes following activities:

1. **Sports competitions/events**
2. **Cultural competitions/events**
3. **Technical fest/Academic fest**
4. **Any other events through Active clubs and forums**

Response: A. All four of the above

File Description	Document
Report on Sports, Cultural competitions/events, Technical/academic fests, Any other events through active clubs and forums along with photographs appropriately dated and captioned (whichever is applicable)	[View Document](#)
List of students participated in different events year wise signed by the head of the Institution	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Copy of circular/brochure indicating such kind of activities.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.4 Alumni Engagement

5.4.1

Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution through registered Alumni association:

Response: 45.19

5.4.1.1 **Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution year wise through registered Alumni association:**

2022-23	2021-22	2020-21	2019-20	2018-19
11.98	11.25	5.63	8.60	7.73

File Description	Document
List of alumnus/alumni with the amount contributed year-wise	[View Document](#)
Annual audited statements of accounts of the HEI highlighting the Alumni contribution duly certified by the Chartered Accountant/Finance Officer	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.4.2

Alumni contributes and engages significantly to the development of institution through academic and other support system

Describe the alumni contributions and engagements within a maximum of 500 words

Response:

The Institute has a registered Alumni Association for building strong bond between alumni and present students. The alumni give support to the students through interaction, financial funding, guidance and placement. The Alumni Association of the Institute is called as SICETAA i.e. SRI INDU College of Engineering and Technology Alumni Association. This was registered under the Telangana Societies Registration Act., 2001 with Society No. 1212 of 2021. The office headquarters of SICETAA is in the premises of SRI INDU College of Engineering and Technology, Sheriguda, Ibrahimpatnam -501510, Telangana., India. The mission of the Alumni Association is to foster a mutually beneficial relationship between the Institute and its alumni. Alumni meet is arranged on third Saturday of December of every year.

Objectives of the Alumni association:

- To encourage and promote close relations between the Institution and its alumni and among the alumni themselves.

- To promote and encourage friendly relations between all members of the alumni body, an interest in the affairs and well-being of the Institution.
- To provide and disseminate information regarding their Alma Matter, its graduates, Faculties and students, to the alumni.
- To initiate and develop programs for the benefit of the alumni.
- To assist and supporting the efforts of the Institution in obtaining funds for development.
- To serve as a forum through which alumni may support and advance the pursuit of academic excellence at the Institution.
- To guide and assist alumni who have recently completed their courses to obtain employment and engage in productive pursuits useful to society.
- To organize and co-ordinate reunion activities of the Alumni and let the Alumni acknowledge

their gratitude to their Alma Matter.

To collect, publish and distribute such information as may be useful to the alumni and their Alma Mater.

Activities and Contributions:

- Alumni have donated funds to assist the Poor & Merit students of the Institution.
- Alumni are included as members in the Board of studies of all departments. They are invited for meetings at the college and they interact with their teachers and express their suggestions on curriculum revision.
- Few Alumni gave Guest lecturers to the existing students on some contemporary technological developments and career guiding focuses.

Alumni meets are arranged in December 2021, 2022.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

VISION

To be a premier Institution in Engineering & Technology and Management with competency, values and social consciousness.

MISSION

IM1   Provide high quality academic programs, training activities and research facilities.

IM2 Promote Continuous Industry-Institute interaction for employability, entrepreneurship, leadership and research aptitude among stakeholders.

IM3   Contribute to the economical and technological development of the region, state and nation.

Quality Policy

SICET is committed to provide consistent quality education and training to students in the field of the Engineering and Technology to achieve international recognition for its contribution in the field of Engineering and Technology with 44 Years of enriched experience in the arena of Education. To achieve the quality objective, continuous monitoring evaluation.

Nature of Governance

SICET is strict adherence to the norms and guidelines of UGC, AICTE, Department of HE and JNTUH and striving for continuous improvement through the implementations of ISO 9001:2015 and IQAC norms and participating in various assessments & Accreditations like., NBA, NAAC, NIRF, ARIIA, etc. for ensuring the quality. Well-structured systems, procedures and policies have been developed, approved by the Management and documented. *()*

A Governing Council has been formulated with members from The Management, nominees from JNTUH, State Govt., Industry, External and Internal faculty members and convened by the Principal*. ()*

Various policy decisions are done through Academic Council and are percolated to departments through Board of Studies, HOD's meetings and Department Meetings *()*

Financial freedom is extended to the Principal and each Head of the departments to approve at a time a sum of Rs. 25,000/- and Rs. 5,000/- respectively to utilize it for college and department activities Instituting awards for Research, Best faculty in departments, Best students in departments, Best project work, Awards to the students excelling in the Academic, Co-curricular and Extra Curricular activities etc.

The manpower, infrastructure and financial requirements are identified at the department level based on which college level requirements on these aspects are finalized. Whenever there is an additional intake or a new program, faculty strength and infrastructure requirements are identified and necessary action is taken to ensure the adequacy. In all the activities connected with development, implementation and continuous improvement, the top Management extends total support and reviews the proceedings when required

Perspective/Strategic Plan

Implementation of National Education Policy (NEP) and National Innovation and startup Policy (NISP) within the institute *()*, institution's innovation councils *()* and club activities. Establishing more Research Centers / Centers of Excellence and promoting the culture of research among the faculty and students.

Decentralization:

The roles and responsibilities are Effectively decentralized within the campus in order to enable the activities in a preplanned manner. The internal & external activities of the institution are categorized into various sector heads namely Academic, Planning, Affiliation & Ranking, Industry relations, R&D, Student Affairs, Accreditation & Higher Education, Placement Training, Science & Humanities, Public Relations and Alumni, innovation, professional development, career guidance, skill development which are governing under the Coordinators, conveners and members. Faculty members are given responsibilities for organizing various events, coordinating various club activities, Councils and Committees *().* Also, the students' members encouraged to involve and execute number of technical and non-technical events through various students' associations, cells, committees and clubs. These types of active roles enhance the leadership and entrepreneurial skills of the students' community.

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies are effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Effective deployment of Institutional Perspective Plan

Due to change in global scenario, technology revolution in the industries and digitization, the institutions are to be competitive in upgrading themselves to meet the expectations of the stakeholders. A series of brainstorming sessions with the stakeholders were conducted to chalk out a strategic plan for 2020-2025 for the institute. Based on the deliberations of SWOC Analysis a strategic plan (2020-2025) has been developed with respect to the following aspects:

Teaching – Learning Process

Research and Development

Human Resource Planning and Development

Industry Interaction Community

Engagement Internationalization

The strategic planning document developed served as a monitoring tool for self- appraisal at various levels and also be a guiding document from Management to Staff level. These plans are deployed through a systematic means by empowering the concerned stakeholders and providing them the necessary resources to make the plans to happen. The accomplishment of those plans is evident through NIRF Ranking, Publications and R & D projects and various third party assessments etc.

Effective Functioning of the institutional bodies

New Loyola Model Education Society chairman & President will interact with the college committee to frame directive principles and policies, amend and approve them from time to time and reviews the functioning of college. The management provides necessary funding to develop, maintain and improve the quality of infrastructure, faculty, teaching learning process and research. College committee regularly reports the Chairman of the society through regular monthly meetings about the regular academic and administrative works that are carried out in the Institution. Principal is the authority for all academic related activities and regular administrative functions. He rises proposals to provide the necessary resources to achieve the said goals, vision and mission. Also, he is responsible for framing policies and action plans for achieving the expected outcomes. He is assisted by The Co-ordinators and The Head of Departments (HoDs) in implementing the policies and ensuring the achievement of the goals. Coordinators assist Principal to execute administrative and policy based activities related to affiliation, student affairs, planning, R&D, curriculum design, accreditation and ranking of the Institution.

List of Committees:

Governing Council Academic Council

Library Committee

Research Committee

Grievance Redressal Committee

Grievance Redressal and Empowerment Committee for SC/ST students

Disciplinary Committee

Anti Ragging Committee

Anti Sexual Harassment Cell

Student Centric Activities:

Cells/Councils

Examination Reformation Cell

Entrepreneurship Development Cell

Student Counselling Cell

Women Development Cell

Student Centric Activities:

Professional Bodies IETE Students Branch

ISTE Chapter

Computer Society of India

Institution of Engineers (India)

ICT Academy

Institute Clubs:

Placement and Training Cell

Alumni Association

Mathematics Club

Robotics Club

Science Club

Cultural Club

AI Club

Cyber Club

Renewable Energy Club

Security Club

S-Hub

Innovata Club

Startup Club

Service Rules: Service rules are available in Staff Handbook – https://sriindu.ac.in/code-of-conduct/

Recruitment Procedure:

The Staff Selection in respect to Teaching Staff shall be made through the Staff Selection Committee.

i) The vacancy position in the department is identified and submitted by the respective Head of the Department

ii) Advertisement calling for applications shall be published in leading Newspapers fixing due date for the submission of completed applications.

iii) Simultaneously, arrangements to identify the External Subject Experts in the Staff Selection Committee Meeting shall be made.

(https://sriindu.ac.in/career-sicet/)

File Description	Document
Upload any additional information	[View Document](#)
Institutional perspective Plan and deployment documents on the website	[View Document](#)
Provide the link for additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations. e-governance is implemented covering the following areas of operations:

1. **Administration including complaint management**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examinations**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	[View Document](#)
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

SICET has practice of annual performance appraisal system is followed for all the teaching and non-teaching staff. The filled in self-appraisal forms will be received from all faculty members at the end of every year for assessment. The appraisal form deals to measure the faculty competency includes the teaching, course delivery, publications, Research and Development, various participations and coordination of the faculty members for the departments and institution's development.

A report is generated by the Head of the department in various perspective measures at each semester and the same is forwarded to the Principal for further action. Appraisal interviews are conducted periodically to evaluate the teaching skills and their professional growth. The assessment report and concluding remarks are considered for the promotion, increment, recognition, etc. From the outcomes of the appraisal measures, the competency level of the staff is increased and the academic performance can be improved.

Based on appraisal committee suggestions, improvement programs are arranged to strengthen their performance. The performance appraisal facilitates the promotion/increment process in a transparent

manner. This practice helps in maintaining a consistent development of the institute.

The report from the Head of the Department is considered for the performance appraisal of non-teaching staff members.

1. Best Faculty award

2. Best Researcher award

3. Best Placement Co-ordinators

4. Best Mentor

5.Best performing Researcher

Effective Welfare Measures for Teaching and Non-Teaching Staff:

The effective Welfare measures of SICET for teaching and non- teaching members are not only for the development of Faculty and Staff but also for the organizational development. SICET offers various schemes such as Leave On Duty, Maternity Leave and Support to staff for higher education/research and for attending workshops/conferences, Incentive Policy for Research & Publications, Revenue sharing in consultancy. The welfare measures are offered by the institute to all the employees with the motive to promote the efficacy. The following are the welfare measures extended to the teaching and non-teaching staff of the Institute:

1.Group Insurance

2.Leave*

3.EPF

5.Sponsorship for Higher Studies – Ph.D. Full Time / Part Time, PDF

6.Sponsorship to attend Seminar / Paper Presentation / Conference

7.Sponsorship to attend Quality Improvement and Faculty Development Programme

8. Revenue sharing with faculty in Consultancy / Testing

9.Cash incentive for Paper Publications, R&D work

Career Development/Progression:

Career growth is a major aspect that decides how satisfied the faculty members are about their career. SICET emphasize the importance of career growth of our faculty members as it is directly linked with better learning of the students. The improvement in the skill, knowledge and expertise of an academician that directly impacts a student's life. the career growth in teaching profession also involves the promotions to better posts in institution hierarchy.

1. Sponsoring for Online Courses

2. Promotion Schemes as per hierarchy

3. Recommending to register for MOOC

4. Supporting for higher studies (exa. Ph.D)

5. Sponsoring for skill enhancement schemes

6. Motivating for industrial training

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 53.76

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year-wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
172	151	101	135	127

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	[View Document](#)
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3.3

Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDPs)/ Management Development Programmes (MDPs) during the last five years

Response: 54.78

6.3.3.1 **Total number of teachers who have undergone online/ face-to-face Faculty Development Programmes (FDP)/** *Management Development Programs (MDP)* **during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
163	149	154	132	101

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	[View Document](#)
Institutional data in the prescribed format (data template)	[View Document](#)
Copy of the certificates of the program attended by teachers.	[View Document](#)
Annual reports highlighting the programmes undertaken by the teachers	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institutional strategies for mobilisation of funds other than salary and fees and the optimal utilisation of resources

Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words

Response:

Institute maintains & follows a well-planned process for the mobilization of funds and resource.

The process involves various committees of the institute as well as the Department Heads and Accounts office. Institute has designed some specific rules for the fund usage and resource utilization. Mobilization of Funds, the student Tuition fee is the major source of income for the institute.

there are other sources of fund mobilization,

1.Industry Training and Consultancy activities offered/Provided by the faculty members to organizations and other institutions.

2. Sponsorship FDPs/Conferences/ Seminars etc., in the form of Registration Fee. 3.Registration fee from the Industrial/Institutional Sponsorships for FDPs, Conferences, Seminars, etc.

4. Self-supported Conferences, Seminars, Workshops, FDPs and Training Programme organized by the departments.

6.Establishment of Industry Sponsored Laboratories and Centre of Excellence

7. Funds received from New Loyola Model Education Society.

Various government and non-government agencies sponsor events like seminars and workshops. Alumni contribute to the institute by raising funds to purchase items like water coolers, wall clocks, printers, projectors etc. Sponsorships are sought from individuals and corporate for cultural events and fests.

Utilization of Funds

A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and non-recurring expenses The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc. The quotations are scrutinized by the finance and purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc. The Principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget.

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

6.4.2

Funds / Grants received from government bodies, non-government bodies, and philanthropists during the last five years (not covered in Criterion III and V)

Response: 22.43

6.4.2.1 **Total Grants received from government/non-government bodies, philanthropists year wise during last five years** *(not covered in Criterion III and V)* **(INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
5	4.5	3.5	4.62	4.81

File Description	Document
Institutional data in the prescribed format (data template)	[View Document](#)
Copy of the sanction letters received from government/ non government bodies and philanthropists	[View Document](#)
Annual audited statements of accounts highlighting the grants received	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.4.3

Institution regularly conducts internal and external financial audits regularly

Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words

Response:

SICET has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted yearly by the internal financial committee of the institution. The audit committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency by Charted Accountant (CA). The mechanisms used to monitor effective and efficient utilization of financial resources are as below:

- Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.
- College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non – recurring expenses like lab equipment purchases, furniture and other development expenses.
- The expenses will be monitored by the accounts department as per the budget allocated by the management.
- The depreciation costs of various things purchased in the preceding years are also worked out.

Process of the internal audit: All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal. The same process is being followed for the last five years.

Process of the external audit: The accounts of the college are audited by chartered accountant regularly

as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objection during the preceding years. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC)/ Internal Quality Assurance System (IQAS) has contributed significantly for institutionalizing the quality assurance strategies and processes, by constantly reviewing the teaching-learning process, structures & methodologies of operations and learning outcomes, at periodic intervals

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of –

- **Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)**
- **Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)**

Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

Response:

IQAC of SICET has taken steps in Institutionalizing various quality assurance strategies and processes by continuously monitoring the teaching-learning process. Some of the Key aspects mentioned are:

1. Motivating Faculty and Students to participate in NPTEL-like MOOC Courses. To Encourage this, Fee reimbursement has been implemented. Also, it has been given a choice in the Regulations for students to opt for credit transfer against elective courses in the regulations.
2. Based on the observations in the past years a detailed checklist has been prepared for the preparation of Course Files for each subject in consultation with all the senior faculty.
3. A procedure has been devised to prepare handouts for all subjects in a particular semester.
4. Workshops are conducted regularly to calculate the Course Outcomes and Attainments.

5. CO-PO Attainment awareness is created through the PAC and DAC of the departments.
6. The target value for the current year is arrived at based on the previous year's attainments and targets. Attainments on outcomes of each course are calculated based on Direct and Indirect Attainments.
7. The Overall Outcomes of each batch are calculated and necessary inputs were obtained to make improvements in the forthcoming years.
8. To improve the performance of students in placement, necessary advice is given for the conduct of CRT Programmes which includes company-specific training, weekly Aptitude tests, Comprehension Viva part of regular course work to be conducted every week etc.
9. Regulations and syllabus should be updated whenever there is requirement or once in 2 years
10. NEP should be included and implemented wherever there is apossibility
11. To Enhance students creative thinking and Innovative Ideas Hackathons to be conducted once in a year
12. Regular Training programme and workshops on recent technologies should be executed by the Departments
13. To make the students societal consciousness, Outreach programmes on various topics which is need for the general publics to be executed. In this students groups should be motivated on the importance of being social conscience
14. Derived the action plan for Participation in NIRF, ARIIA, Times Report and on various other Ranking systems
15. To inform parents about the progress of their wards

The IQAC is continuously ensuring various quality assurance steps at all levels of the institution functioning as Teaching Learning process – Outcome Based Education (OBE), Institute Innovation Council (IIC), Utilization of ICT Tools, Industrial tie-ups, Learning Resources, Research Publications and Patents, participation of faculty in FDP/STTP and Micro, Small & Medium Enterprises Host Institute (MSME-HI).

Teaching Learning process –OBE

The OBE systems are flexible and holistic curriculum development process with stakeholders' participation, Avoiding the gap between formal education and career training, Significant skill development among the learners, Learner-centered classroom approach rather than Teacher-centric, Activity-based curriculum in which the teacher performs and the learner manipulates, Measure of learner's actual performance, Collaborative and blended learning, communication skills, Emphasis on much needed soft skills like, interpersonal skills, analytical skills and working attitude.

Institute Innovation Council (IIC)

The IIC includes various entrepreneurial and innovative activities, Organizing regular workshops/seminars, Identifying and rewarding innovations through mini-projects in emerging areas, interactions through successful entrepreneurs, investors and offering mentoring support for student innovators, Conducting project expo among various domain students and motivating participants in the Hackathons, idea competition, startup ideas, mini-challenges and Intellectual Property Rights (IPR) Cell etc.

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

6.5.2

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each.

Response:

Example 1: Implementation of teaching-learning process.

IQAC regularly monitors and reviews the teaching-learning process. To improve the performance various innovative activities were introduced based on the feedback. The improvements based on feedback implemented are

Academic Calendar: Based on the JNTUH calendar the Institute schedules the academic calendar well in advance at the beginning of the academic year/semester for the regular teaching-learning process in addition to various events like seminars/ guest lectures/ workshops/FDPs/Hands-on-series and many more.

The Orientation Program is mandatory for all newly admitted students, where they learn about the philosophy, uniqueness of the education system, the teaching-learning process, continuous evaluation system, compulsory core courses, various curricular activities, discipline, and culture of the Institute.

Preparation of lesson plan for each Semester: The lesson plan is prepared by the concerned faculty members and verified by the HOD for all the subjects in that particular semester.

Student learning outcomes: The institute monitors the performance of the students regularly. It has a specified procedure to collect and analyze data on student learning outcomes.

The following points are adopted by the institute in this context:

- Midterm and continuous evaluation comprising of assignments, group discussions, and seminar presentations.
- Semester system of examination for all courses.
- Providing a Question bank of various subjects to the students.
- Providing Lecture notes through an online portal.
- At least 75% Attendance is compulsory in each semester.
- Conducting remedial classes for slow learners to solve their problems and Seminars/group discussions for advanced learners to enhance their performance further.
- To ensure the smooth functioning of classes, the HOD and the Discipline Committee members

make frequent visits.

Effective internal examination and evaluation systems: The Institute maintains an effective internal examination and evaluation system.

Students' result analysis: The Institute has the provision of analysis of student's performance after the announcement of their semester results. If the result of the students, in a subject, is not found up to the mark, necessary steps are taken to find out the reasons and the concerned faculty members are counseled and motivated to work towards improvement.

Example 2: Execution of group discussions, mini/major projects, PPTs/videos, online certification and encouraging slow/fast learners

Efforts to improve the quality of education in an institution include executing mini projects, videos, online certification, and encouraging both fast and slow learners.

1. Group discussion: Group discussions help students develop critical thinking skills, improve communication skills, increase self-confidence, and build teamwork.
2. Mini/major projects: Mini/major projects offer students the chance to work on a project independently or in small groups, promoting their development of critical thinking, problem-solving, and teamwork skills.
3. Power point presentation (PPT) and Videos: PPTs and Videos can be utilized to introduce new concepts or reinforce existing knowledge, and they can also serve as examples or demonstrations.
4. Online certification: Motivating students to register and earn online certifications in emerging areas can provide them with an opportunity to develop new skills and knowledge outside of the classroom.
5. Supporting slow learners: Providing additional care to slow learners can help them catch up with their peers and succeed academically.
6. Encouraging fast learners: By offering challenging tasks, additional reading materials, and mentorship opportunities to bright students, they can reach their full potential and excel in their academic and professional careers.

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

6.5.3

Institution has adopted the following for Quality assurance:

1. Academic and Administrative Audit (AAA) and follow up action taken
2. Conferences, Seminars, Workshops on quality conducted
3. Collaborative quality initiatives with other institution(s)
4. Orientation programme on quality issues for teachers and students

5. **Participation in NIRF and other recognized ranking like Shanghai Ranking, QS Ranking Times Ranking etc**

6. **Any other quality audit recognized by state, national or international agencies**

Response: A. Any 5 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period	[View Document](#)
NIRF report, AAA report and details on follow up actions	[View Document](#)
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date	[View Document](#)
Link to Minute of IQAC meetings, hosted on HEI website	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Sri Indu College of Engineering and Technology, when formulating and implementing policies and making pronouncements, the Institute has 'due regard' to the need to: Eliminate unlawful discrimination, harassment and victimization and any other conduct that is affecting equality.

To ensure respectful and dignified behavior and to maintain a standard at the workplace, the Institute sensitize all the employees and follow up regularly. After the first year admission, all the new students are to bring to the sense of sensitization by regular sessions during the induction and the orientation programmes. The counselling sessions should include advising the students on their personal problems and help with solving problems and conflicts related to the learning and adjustment in the college. Moreover, it should also include the matter of recognizing the behavioal issues of the students and provide proper guidance to resolve them. To ensure equal and unbiased measures for everyone for their teaching & learning activities. For this "No Discrimination Policy" has been strictly followed by all means. To ensure equal rights and participations in regular cultural activities, sports, NCC, debate, celebrations, and performing arts, girl students are encouraged without any sign of gender discrimination. Women faculties and staff members are given equal participations in different activities performed throughout the year. All the committees formed include women faculties and staffs in appropriate numbers. Awareness programme for safety and security on regular basis are conducted by various cells/committees. Girl students have been encouraged to undertake their physical fitness by joining (separate for girls and boys) gymnasium facility provided by the institute and regular yoga classes conducted by expert trainer, arranged by the institute. Besides these, there are a plenty of opportunity to explore other different forms of sports in the college. The Institute conducts regular meetings of the committee of the Grievance redressal for Sexual Harassment of Women at Workplace to look after the fact that safety and security in all such aspects are maintained. Various activities and topics related to gender sensitization have been conducted by Women Empowerment Cell. Classes have also been conducted on women's rights, gender sensitization, constitution of india and NSS. Raising awareness and aspirations by conducting events and programmes on gender equity, social media and cyber security and also conducted activities to make students to realize their full potential. Additionally, security club and cyber club were formed to initiate various activities on awareness about cyber-crimes and social consciousness.

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures
1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment
6. Wind mill or any other clean green energy

Response: B. Any 3 of the above

File Description	Document
Permission document for connecting to the grid from the Government/ Electricity authority	[View Document](#)
Geo-tagged photographs of the facilities.	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.3

Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **e-Waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Sri Indu College of engineering & Technology has designed methods for the management of waste generated in the campus using the basic waste management strategy of Reduce, Reuse and Recycle i.e., Reduce the amount of waste generated, Reuse everything to its maximum after proper segregation and cleaning and keeping things which can be Recycled aside and handed over to appropriate agencies. The

waste generated in the campus includes liquid waste and solid waste- both of biodegradable and non-biodegradable nature & chemical waste. No classified hazardous waste is generated in the campus. The environmental policy of the institute is to achieve zero discharge and complete utilization of waste with well-designed strategies to make campus clean, hygienic and healthy.

1. Solid waste Management

Solid waste includes both biodegradable and non-biodegradable components. The non-biodegradable solid waste generated in the campus include, paper, plastics, metal cans etc. Biodegradable waste includes food waste, vegetable peels, leaves etc.

'Use and throw' items like plastic cups, plates etc. used in the college canteen are replaced by reusable items steel glasses and plates. Glass, paper and metal waste is sold for recyclers.

Food waste and non-biodegradable waste are collected in separate bins. Biodegradable waste is disposed off in four dumping yards specially earmarked for the purpose.

2. Liquid waste Management

Liquid waste that is generated in the institute falls into three following categories.

1. Septic tank effluents from various sanitary blocks, water used for washing and cleaning of utensils etc. from canteen
2. Wastewater from laboratories using chemicals
3. Wastewater from RO plant

As the college is located in rural un-sewered area, waste water generated from the sanitary facilities is disposed off into septic tanks located at different places in the campus and their effluents combined with canteen waste water is used for gardening, watering trees etc. The excess wastewater will be directed into natural drain passing near by the college campus.

The future vision of the college is to establish full-fledged sewage treatment plant for sewage treatment and recycling the same fully within the campus, thus achieving the goal of zero discharge campus.

3. E-waste Management

E-waste or electronic waste is created when an electronic product is discarded after the end of its useful life. E-waste mainly includes obsolete electronic devices, such as computer systems, servers, monitors, compact discs (CDs), printers, scanners, copiers, calculators, fax machines, battery cells etc. E-waste is disposed off through vendors.

4. Waste recycling system

Recycling is the process of converting waste materials into new materials and objects. The recovery of energy from waste materials is often included in this concept. ... Recycling is a key component of modern waste reduction and is the third component of the "Reduce, Reuse, and Recycle" waste hierarchy.

5. Hazardous chemicals and radioactive waste management

According to IAEA, the disposal of radioactive waste is defined as the emplacement of waste in an approved specific facility that is intended to isolate the waste from human and environment and to prevent or limit a release of potentially harmful substances such that human health and the environment are protected. Radiation Facts. Activities that produce or use radioactive material can generate radioactive waste. Radioactive waste is hazardous because it emits radioactive particles, which if not properly managed can be a risk to human health and the environment.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	[View Document](#)
Geo-tagged photographs of the facilities	[View Document](#)
Any other relevant information	[View Document](#)

7.1.4

Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: B. Any 3 of the above

File Description	Document
Green audit reports on water conservation by recognised bodies	[View Document](#)
Geo-tagged photographs of the facilities	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.5

Green campus initiatives include

Describe the Green campus initiative of the institution including Restricted entry of automobiles,

Use of Bicycles/ Battery powered vehicles , Pedestrian Friendly pathways , Ban on use of Plastic, landscaping with trees and plants etc in 500 words

Response:

GREEN CAMPUS INITIATIVES INCLUDE

Restricted entry of automobiles:

The college encourages the staff and students to use the vehicles with pollution check stickers to reduce environmental pollution. All the vehicles of college staff/ faculty members should be getting the emission certification before entering the vehicle in college campus. All vehicles must be parked at parking area only provided at the entrance. The college encourages the employees and students to frequently use public transport, bicycles, etc. to limit the emissions.

Vendors are restricted to enter inside the college. campus using automobiles and are asked to park their vehicles in the entrance. The approach road from the main road and the roads within the campus and separate markings are made for walking of pedestrians. The path from the main gate to the academic buildings has Pedestrian friendly foot paths.

Use of Bicycles/ Battery powered vehicles:

Students and employees are motivated to use bicycle. Students and staff coming from nearby villages also prefer bicycle as a mode of transport. It is environment friendly and prevents pollution.

Pedestrian Friendly pathways:

The college has sufficient space for parking vehicles. Pedestrians can walk safely through the campus through walk friendly pathways. Roads inside the campus are well maintained. Entry of vehicles inside the campus is restricted. Security people are assigned duties on every turn and crossing to the college.

Ban on use of Plastic:

The college is decided to maintain a plastic free campus as cleanliness is the essential part of healthy living because it is hygiene and helps us to develop our personality by keeping us clean externally and internally. So Single-use plastic items such as plastic bottles, bags, spoons, straws and cups are banned completely instead of that we are using steel glasses, plates and spoons inside the campus and awareness is created among staff and students through orientation in the premises.

Landscaping with trees and plants:

The college is engulfed with greenery and students and staff are getting an opportunity to live close to nature. Every year around 100 plants are planted in the campus through students and staff. Beautiful landscape blended with tall trees welcome all at the entrance of the college. Inside the campus, enchanting green trees beside the pedestrian pathways provide pleasure and joy to the minds. The campus houses variety of tall trees, fruit trees and plants.

File Description	Document
Policy document on the green campus/plastic free campus	[View Document](#)
Geo-tagged photographs/videos of the facilities	[View Document](#)
Circulars and report of activities for the implementation of the initiatives document	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.6

Quality audits on environment and energy are regularly undertaken by the institution

The institutional environment and energy initiatives are confirmed through the following

    1. **Green audit / Environmental audit**
    2. **Energy audit**
    3. **Clean and green campus recognitions/awards**
    4. **Beyond the campus environmental promotion and sustainability activities**

Response: A. All of the above

File Description	Document
Report on environmental promotion and sustainability activities conducted beyond the campus with geo-tagged photographs with caption and date.	[View Document](#)
Policy document on environment and energy usage Certificate from the auditing agency	[View Document](#)
Green audit/environmental audit report from recognized bodies	[View Document](#)
Certificates of the awards received from recognized agency (if any).	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.7

The Institution has Differently-abled (Divyangjan) friendly, barrier free environment

Write description covering the various components of barrier free environment in your institution in

maximum of 500 words

- **Built environment with Ramps/lifts for easy access to classrooms**
- **Divyangjan friendly washrooms**
- **Signage including tactile path, lights, display boards and signposts**
- **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- **Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response:

Sri Indu College of Engineering and Technology is taking necessary initiatives in order to develop awareness in the higher education system and also to provide necessary guidance and counselling to differently-abled persons.

- Facilitates admission of differently-abled persons in various courses;
- Provides guidance and counselling to differently abled individuals
- Creates awareness about the needs of differently abled persons, and other general issues concerning their learning
- Assists differently-abled graduates to gain successful employment in the public as well as private sectors.

The Major Functions of the Enabling Unit Will Be as Follows:

- To provide counselling to differently - abled students on the types of courses they could study at the higher education institutions.
- To ensure admission of as many differently-abled students as possible through the open quota and also through the reservation meant for them.
- To gather orders dealing with fee concessions, examination procedures, reservation, policies, etc., pertaining to differently-abled persons.
- To assess the educational needs of differently abled persons enrolled in the higher education institutes to determine the types of assistive devices to be procured.
- To conduct awareness programmes for teachers of the institute about the approaches to teaching, evaluation procedures, etc., which they should address in the case of differently-abled students.
- To study the aptitude of differently-abled students and assist them in getting appropriate employment when desired by them after their studies.
- To celebrate important days pertaining to disability such as the World Disabled Day, White Cane Day, etc., in the institute and also in the neighborhood in order to create awareness about the capabilities of differently-abled persons.
- To ensure maintenance of special assistive devices procured by the higher education institute under the schemes and encourage differently-abled persons to use them for enriching their learning experiences.
- To prepare annual reports with case histories of differently-abled persons who are benefited by the various schemes sanctioned to the higher education institute.

Providing Access to Differently-abled persons:

It has been felt that differently-abled persons need special arrangements in the environment for their mobility and independent functioning. It is also a fact that many institutes have architectural barriers that disabled persons find difficult for their day-today functioning. The institution creates special facilities such as ramps, rails and special toilets, and make other necessary changes to suit the special needs of differently-abled persons. The construction plans should clearly address the accessibility issues pertaining to disability.

Providing Special Equipment to augment Educational Services for Differently Abled Persons

Differently-abled persons require special aids and appliances for their daily functioning. These aids are available through various schemes of the Ministry of Social Justice and Empowerment. In addition to the procurement of assistive devices through these schemes, the higher education institute may also need special learning and assessment devices to help differently-abled students enrolled for higher education.

File Description	Document
Upload any additional information	[View Document](#)
Provide the link for additional information	[View Document](#)

7.1.8

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and such other diversities (within 500 words).

Response:

SICET caters to the inclusive environment with diversity in terms of culture, region, linguistic, communal, socioeconomic and other aspects and is a big promoter of diversified environment in various ways. The main principle of SICET is that curricular, co-curricular and extra-curricular (Games, sports, and cultural) activities play an important role in the emotional, cognitive and social development of the student community. Towards this motto, Sri Indu College of Engineering and Technology organizes several such events to promote various skills among students, awareness and importance of empathy-oriented compassion, cultural, regional, religious, linguistic and communal tolerance needed for practicing in a highly diverse society which ultimately has widespread socio-economic ramifications. Despite the individual characteristics and reservations that students may have, such events organized by the institution, strengthen unity among students and help in developing a spirit of consensus and cooperation through dialogue and team-activities.

Cultural diversity: SICET accommodates the culturally diversified students by encouraging the exchange of cross-cultural ideas and celebration of the festivals of different culture. The students and faculty members from the other states are motivated to participate in the cultural festivals of Telangana also.

Regional diversity: Apart from various districts of Telangana, the institute has got 1276 students from the other states of India like Andra Pradesh, Tamil nadu and karnataka. The students of all regions are provided with equal chances to participate in the co-curricular activities including clubs/cells and extra-curricular activities like sports, cultural events and yoga. During such participation, the students from different parts of Telangana share their region-specific attributes by mingling with the others.

Linguistic diversity: English is utilized as a medium of teaching in all the classrooms to bridge the gap between the region specific teaching and the expectations of the students and faculty of the other states. To enable the students to work across the world, the other foreign languages also been given awareness to the students. Two clubs, namely **"English Club"** and **"Science Club"** conduct various programs to improve their language skills and more students have attended programs to improve their English language skills.

Communal diversity: The students and the faculty of all the communities and religions (are a part of this temple of learning which shows that the institute strives to provide conducive environment for all. Moreover, so far there have been no disturbances in the history of the institute related to any issue. To exhibit religious amity, faculty and students of different religions have celebrated "Pongal", "Bathukamma", "Bonalu", "Holi", "Onam" and many more at the campus.

Socio economic diversity: The students from the rural areas and from the poor family to rich study in the institute. To overcome the socioeconomic barriers, the institute has facilitated the students to receive the following scholarships and awards from state and central governments: 7473 BC/MBC scholarships, 385 Minority scholarships, 2772 SC/ST scholarships, zero first generation scholarships in addition to 14 scholarships under Prime Minister's Special Scholarship Scheme (PMSSS). Totally 10641 students have got benefitted from these scholarship schemes.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)
Any other relevant information	[View Document](#)

7.1.9

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.

Response:

At SICET, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the

institute through various means. Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities.

Many of the subjects offered have topics which sensitize the students about the constitutional obligations e.g. one Institute level elective subject is based on cyber security. In this subject students study various concepts related to cybercrime, cyberspace, Indian IT act etc. There is one subject named Laws, Regulations and Sustainable Packaging as a core subject in the Printing & Packaging Technology Program in which students learn all the packaging laws and regulations laid by Regulatory Bodies.

Also, all students take a course on Environment studies in their Curriculum which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc. In addition to this many regular programs are conducted by ICC cell of the institute to educate women about their rights. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizens. Also every year ex-defense or police personnel are invited to share their experience and inspire and motivate young minds to contribute in building the nation. Seminars on topics like Right to Information, sexual harassment are conducted periodically. In Right to Information seminar, various sections and categories of the act are explained. Institute IQAC (Inernal Quality Assurance Cell) organizes Orientation & Awareness Program On Code of Conduct for all the college students, Teaching and Non-teaching Staff and also Admin Staff with the agenda to discuss the issues related to Policies, Values &Ethics, and also Roles and Responsibilities.

NSS unit of the institution conducts a cleanliness drive to mark the occasion of Swachh Bharat Abhiyan in the college campus as well as in the nearby village area. An oath is taken by all students and faculties to keep their surroundings clean. Also many skits and dance performances are presented in various events related to sensitization. Various topics covered include corruption, responsibility of young, Child labor, negative influence of Society on our Passion & Dreams, Social media abuse, Favoritism, Mental Health etc.

File Description	Document
Any other relevant information	View Document
Details of activities that inculcate values necessary to nurture students to become responsible citizens	View Document

7.1.10

The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The institutional Code of Conduct principles are displayed on the website**
2. **There is a committee to monitor adherence to the institutional Code of Conduct principles**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Report on the student attributes facilitated by the Institution	[View Document](#)
Policy document on code of ethics.	[View Document](#)
Handbooks, manuals and brochures on human values and professional ethics	[View Document](#)
Document showing the Code of Conduct for students, teachers, governing body and administration as approved by the competent authority.	[View Document](#)
Constitution and proceedings of the monitoring committee.	[View Document](#)
Circulars and geo-tagged photographs with date and caption of the activities organized under this metric for teachers, students, administrators and other staff	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

TITLE OF THE PRACTICE I: INDUSTRY ORIENTED CURRICULUM DESIGN AND TEACHING – LEARNING PROCESS

OBJECTIVES OF THE PRACTICE:

- To design and prepare Industry oriented curriculum to meet out the requirements and incorporate the emerging technologies in the syllabus
- To promote direct industry linkages with the departments and enhance In-plant training, Industry visits, field/site visits, Industry projects and Internship opportunities to the students and also to train the faculty in the recent advancements
- To collaborate with industries for R&D activities and establish industry sponsored laboratories / Centre of Excellences (CoEs)

THE CONTEXT:

The Contextual features are:

- Providing curriculum provision to accommodate Employability Skills and industry oriented advanced courses satisfying both statutory body requirements and programme specific demands
- Scheduling more industrial visit for providing exposure to industrial practices
- Establishing relationship with reputed industries required prolonged and consistent efforts and involvement of faculty
- Bringing industry experts from reputed organizations to handle partial curriculum
- Ensuring safety at work places during student's visit / training

THE PRACTICE:

- **42** MoUs are signed with reputed industries and organizations to enhance technical expertise of faculty and students.
- Industry experts are nominated for Board of Studies and majority of the courses are introduced based on the industrial requirements and expectations
- **49** value added courses are offered with the help of industrial experts in advanced topics / skill enhancement techniques.
- Programme curriculum include industrial training and internships as mandatory courses. Since 2018-2019, **600** industry student projects are carried out, 1450 Internship projects are carried out, and 3900 students have undergone training.
- Collaborated with **9** industries for joint R&D proposals.

EVIDENCE OF SUCCESS:

- ATAL Ranking of Institutions on Innovation Achievements (ARIIA) 2021- Categorized SICET as **"Promising Band"**.
- The Institute has recognized as "Best College in Corporate Relations Award" for reaching high companies during 2023 by Prost, Chennai.
- Various Magazines have ranked SICET in top positions: Times of India (2021)- 90th Position; Times of India (2022)- 85th Position, R World Institutional Ranking (2022) - 80th Position

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

- Establishing relationship and entering into active MoU with reputed industries is taking time. Moreover, follow-up activities to retain the relationships becomes a challenging one.
- Finding slots with industries for student training during summer and winter vacations and for field visits are becoming difficult.
- Offering paid internship programme for students by the companies are difficult.

- Establishment of industry sponsored research laboratory is a big constraint for an institution.

Resources required:

- A dedicate team to take care of industrial relations is required in each department in addition to central IIPC to further strengthen the collaborative works.
- To perform consultancy activities, required equipment have to be procured for the incubation centers.

PLEASE ADD ANY OTHER INFORMATION THAT MAY BE RELEVANT FOR ADOPTING/ IMPLEMENTING THE BEST PRACTICE IN OTHER INSTITUTIONS

- Field visits for each course or combining few courses help in learning new technologies and identifying local industries problems
- Adjunct faculty scheme and floating industry-oriented Value-added courses to students enhance their learning process
- Establishing good network with renowned industries will yield in industry sponsored labs or CoE

TITLE OF THE PRACTICE II: CLEAN AND GREEN PRACTICES FOR SUSTAINABLE ECO- FRIENDLY ENVIRONMENT

OBJECTIVES OF THE PRACTICE:

- Implementation of green belt development
- Initiating activities to protect the environment and to create pollution free zone
- Minimization of waste generation and safe disposal of the wastes
- Conserving water and recycling it
- Establish campus renewable energy sources like roof-top solar power plants, etc.

THE CONTEXT:

Environmental protection / Go Green / Swatch Bharat Mission/ Clean Campus/ Save earth are the schemes and themes evolved after realizing the harmfulness of pollution which affects not only human health but also the ecological balance. In this context, SICET has initiated various activities and awareness programmes to promote the mission of green campus.

THE PRACTICE:

- Policies related to green initiatives and waste management are established and implemented.
- Plantations in large numbers within the campus and their efficient maintenance through a separate team with a horticulturist to keep the campus green.
- Recycling of waste water and using it for gardening helps to reduce consumption of water. Water conservation facilities are deployed across the campus to harvest rain water, monitor water levels in tanks and recycle the waste water.
- Energy efficient equipment like LED bulbs, BLDC fans and Gresol pumps are in application to reduce the consumption of electric power. Sensor based energy conserving methods like water-level monitoring systems are installed to reduce the wastage of water and electric power.
- Energy and environmental audits are conducted and possible issues are identified and rectified for establishing sustainable environment.
- Signboards/ posters are displayed in the campus for creating awareness on plastic free environment, pollution free zone and clean campus.

EVIDENCE OF SUCCESS:

- Green audit, environment audit and energy audit of the campus is done periodically.
- Awareness campaign for the plastic-free campus through signboard/display boards made campus plastic free.
- Through periodical tree plantations, nature and creature on the campus has enriched for maintaining eco-friendly campus.
- Green practice at SICET has been recognized at national level and the college has received award from Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, GOI.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

- Investment is required to build up an alternate energy source.
- Continuous efforts are required to create awareness and to sustain the GO GREEN policy.
- Organizing programmes related to this theme of practice within heavy academic schedule is challenging.

PLEASE ADD ANY OTHER INFORMATION THAT MAY BE RELEVANT FOR ADOPTING/ IMPLEMENTING THE BEST PRACTICE IN OTHER INSTITUTIONS

- To keep our environment pollution-free and to make it to be a place for healthy living of all spices is necessary and it is the responsibility of all concerned. Celebrating all major days related Environment – Environmental day, water day, National earth day, Soil Preservation day, Energy conservation day and so on create awareness among the young minds about the need for sustainable environment.

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Our vision is "To be a premier institution in engineering and technology and management with competency, values and social consciousness".

Sri Indu College of Engineering and Technology is consistently motivating, support platform for students to exhibit their skills and knowledge in various competitive Technical Events. Our institute has arranged various technical events and awareness programs to increase the competency level. The core values of Sri Indu College of Engineering and Technology is:

1. Outcome based Education (OBE)
2. Training, Mentoring & Coaching
3. Industry Institute Interaction & MoUs
4. S-Hub, P-Hub & Makers Space
5. Entrepreneurship Development
6. Research Initiatives
7. E-Learning Resources & Certifications
8. Placement & Higher Studies

High quality of the academic excellence covers way for the desired outcomes of conceptual learning and technical competency among the students. This is achieved through curriculum design in tune with the global requirement blended with innovative teaching – learning methods. Motivating and supporting the students into various technical programs and activities, guest lectures and workshops through technical associations and forums namely ISTE, IETE, CSI, IEEE, IAENG and other technical and talent clubs/councils enables them to develop their technical competency to work towards their career aspirations and opportunities and to achieve their desired academic and career goals.

Students are educated online courses offered through MOOCS (NPTEL NOC, Coursera, Spoken Tutorial, etc.,) each of the semesters in lines with the courses offered and on demand. The institute also acknowledges the academic excellence of the students through scholarships, cash awards and Gold Medals during College Annual Day. Innovation and Design:

The institute's vision extends to empower the budding women engineers towards innovation and design is visualized through their active participation in national level competitions like Hackathon, paper presentations, Project expos. The students are mentored and guided by the faculty in working competitively to stand at the national level in various technical events. SICET IIC, R&D Cell, EDC Cell, Startup/ Innovata Club, S-HUB, P-HUB conducts various workshops, seminars, guest lectures and contests to enhance the potential of the students towards innovation and design. Various technical contests and competitions are conducted by department technical associations to challenge the technical competency of the students

The SICET NSS team takes up initiatives in collaboration with government agencies and NGOs to built up social responsibility among the students by arranging blood donation camps, tree plantation, women

empowerment, skill developments, voter's awareness programs, Clean Campus, Eco friendly activities etc.,

Further, the role of the institute is "To develop integrated manpower with right attitude, possessing knowledge and skills, required to make an honorable living and contribute to the socioeconomic development and welfare of the society".

The well-defined student-centered system has the following goals:

? To establish and maintain state-of-the art teaching facilities.

? To train students in emerging technologies.

? To set up and maintain state-of-the-art laboratories

? To create number of incubation centres

? To provide training in emerging technologies through "Training and Placement Cell" ? To empower the student community through "Students Activity Centre"

In addition to preparing the students with core competencies to face the global challenges, believing that "skills are of less value in the absence of appropriate value systems", the institute strives in making students adopt right attitude, understand and contribute to the socio-economic development & welfare of the society. The institute takes lead in serving the society and in inculcating those values in the minds of young generations and imbibing in them, the required qualities to make an honorable living in the society.

The institution also donates funds in order to fulfill its role of social responsibility and inspires the students to follow the same in their lives.

- Contributed Rs.6,00,000 lakhs to the Commissioner of Police, Rachakonda Police Station, Hyderabad for C.C. TV & Cameras provision in the surroundings.
- Contributed to the welfare of the victims of natural disasters in association with students and faculty.
- Offers "POOR & MERIT Scholarships" to help the students in pursuing graduation. They are, in turn, requested to help the poor, in future.

Institutional Strength

- Offers 12 UG and 2 PG Programs in Engineering. The UG Intake of the College : 1080 & PG Intake is 45.
- Accredited by NBA Tier-I Format

- Accredited by NAAC in 2018
- Recognized by UGC under Section 2(f) & 12(B) since 2014.
- Autonomous Status Conferred by UGC, New Delhi from the year 2014
- Ranked 9th in Top 25 Private Engineering Colleges Ranking in Telangana State by (TIMES OF INDIA 2022).
- The college consistently improving its position over years and stands 151 to 300 Band in NIRF of MHRD in the year 2023.
- The college is OBE Rankings 2023 (R World Institutional Ranking) – Ranked in the "DIAMOND BAND" with A+ Grade.
- Authorized technical skill development centre by TASK (Telangana Academy for Skill & Knowledge). TASK is a Govt. of Telangana State Academic Initiative.
- Start-ups were incubated in collaboration with T-hub of Telangana
- Appointed 25 Additional Senior Ph.D. Professors with the Experience over a decade.
- Central Library with 7379 Titles & 44,602 Volumes and subscription for National and International journals and has the provision of Digital Library.
- The College acquired institutional Membership of NPTEL, ISTE, CSI, ASME, DELNET, NDLI and IEEE
- MOUs with SWAYAM, NPTEL(IIT, Chennai), Course-era(USA) for MOOCs Courses & EKEEDA e-resources.
- About 1275 latest PCs with UPS facility in use across the campus.
- 400 Mbps Internet with Wi-Fi facility.
- Exclusive Girls Hostel with Computing and Internet facilities.
- Has MOUs with various Industries.
- Established Skill Development Center in association with Govt. of Telangana and Telanga Academic for Skill and Knowledge (TASK)
- The college has signed MOU with University of Bridgeport, USA & iCarnegie, USA for higher studies
- The college has a regular practice of appointing a faculty member as a Mentor for every 20 Students in a Class.
- Spacious Infrastructure.
- Every Department has very Learnt and Good Experienced Faculty.
- Good placement as priority action.
- Pollution free learning environment - modern day Engineering and Technology GURUKUL
- Maintains utmost discipline amongst Students.
- Supportive & Cooperative management.
- ICT Tools based Class Rooms
- Laboratories are adequately equipped as per current syllabus.
- Management is financially strong.
- ISO 9001 : 2015 Certified
- Industrial Visits / Tours are organized for all branches of Engineering.
- Multi-Disciplinary Activities are taken up successfully as many Colleges are under one management

File Description	Document
Appropriate webpage in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

The institute's vision extends to empower the budding women engineers towards innovation and design is visualized through their active participation in national level competitions like Hackathon, paper presentations, Project expos. The students are mentored and guided by the faculty in working competitively to stand at the national level in various technical events. SICET IIC, R&D Cell, EDC Cell, Startup/ Innovata Club, S-HUB, P-HUB conducts various workshops, seminars, guest lectures and contests to enhance the potential of the students towards innovation and design. Various technical contests and competitions are conducted by department technical associations to challenge the technical competency of the students.

Students are educated online courses offered through MOOCS (NPTEL NOC, Coursera, Spoken Tutorial, etc.,) each of the semesters in lines with the courses offered and on demand. The institute also acknowledges the academic excellence of the students through scholarships, cash awards and Gold Medals during College Annual Day.

The SICET NSS team takes up initiatives in collaboration with government agencies and NGOs to built up social responsibility among the students by arranging blood donation camps, tree plantation, women empowerment, skill developments, voter's awareness programs, Clean Campus, Eco friendly activities etc.,

Further, the role of the institute is "To develop integrated manpower with right attitude, possessing knowledge and skills, required to make an honorable living and contribute to the socioeconomic development and welfare of the society".

Some of the significant achievements are:

- Accredited by NAAC in 2018
- Accredited by NBA for ECE & CSE
- Ranked 9th in Top 25 Private Engineering Colleges Ranking in Telangana State by (TIMES OF INDIA 2022).
- The college consistently improving its position over years and stands 151 to 300 Band in NIRF of MHRD in the year 2023.
- The college is OBE Rankings 2023 (R World Institutional Ranking) – Ranked in the "DIAMOND BAND" with A+ Grade..

Concluding Remarks :

Sri Indu College of Engineering and Technology is taking continuous effort in providing quality education on par with the industry requirements and societal needs. Towards this, our vision is to be a premier institution in engineering and technology and management with competency, values and social consciousness. Sri Indu College of Engineering and Technology is consistently motivating, Support platform for students to exhibit their skills knowledge in various competitive Technical Events. High quality of the academic excellence covers way for the desired outcomes of conceptual learning and technical competency among the students. This is achieved through curriculum design in tune with the global requirement blended with innovative teaching – learning methods. Motivating and supporting the students into various technical programs and activities, guest

lectures and workshops through technical associations and forums enables them to develop their technical competency to work towards their career aspirations and opportunities and to achieve their desired academic and career goals. Further, SICET is striving for the best among students and Faculty members to stimulate the academic environment for the promotion of quality of teaching learning and research, to encourage self-evaluation, responsibility, autonomy and innovations, to undertake quality-related sponsored research studies, consultancy and training programmes and to collaborate with the various stakeholders of higher education for quality evaluation, progress and promotion. SICET is finding wider opportunity to adopt various schemes declared by the MoE, HE, UGC and AICTE etc., in quality perspective and also incorporating the essence of NEP-2020 policy to expand our wings with national importance. Furthermore, to ensure our quality system of approach, SICET is actively participating in third party assessments, audit and accreditation process by ISO, NAAC, NBA and other ranking schemes. All these significant continuous effort gives the distinctive value to the institution which motivates us to fine tune for the better scope.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.2	**Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.** Answer before DVV Verification : Answer After DVV Verification :98 Remark : DVV has made changes as per the report shared by HEI.
2.4.3	**Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)** 2.4.3.1. **Total teaching experience of full-time teachers as of latest completed academic year** Answer before DVV Verification : 2087 Answer after DVV Verification: 2078 Remark : DVV has made changes as per prescribed format shared by HEI and values have been downgraded as per teaching latest teaching experience.
3.6.2	**Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years** 3.6.2.1. **Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.** Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>20</td><td>29</td><td>11</td><td>6</td><td>11</td></tr></table> Answer After DVV Verification : <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>05</td><td>10</td><td>01</td><td>02</td><td>03</td></tr></table> Remark : DVV has made changes as per prescribed format shared by HEI and values have been downgraded as those activities was not related to NSS/NCC.
4.1.2	**Percentage of expenditure excluding salary, for infrastructure development and augmentation year wise during the last five years** 4.1.2.1. **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
649	526	545	673	624

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
648.79	525.61	544.74	672.64	623.54

Remark : DVV has converted value into lakhs.

| 4.4.1 | **Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years**

4.4.1.1. *Expenditure incurred on maintenance of physical facilities and academic support facilities of DDE and total expenditure excluding salary, year - wise, over the last five years (INR in lakhs)*

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
952	849	613	705	669

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
944.72	848.56	612.73	704.73	660.74

Remark : DVV has made changes as per report shared by HEI and values have been modified as per audit report shared. |

| 5.1.3 | **Following capacity development and skills enhancement activities are organised for improving students' capability**

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)**
4. **Awareness of trends in technology**

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: B. Any 3 of the above
Remark : DVV has selected 3 of above as we have not received on documents of Awareness of trends technology. |

| 5.3.1 | **Number of awards/medals for outstanding performance in sports/cultural activities at University / state /national / international Level events during the last five years** |

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at University / state / national / international level events (award for a team event should be counted as one) year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
32	12	0	13	6

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
17	02	0	10	3

Remark : DVV has made necessary changes.

5.4.1	**Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution through registered Alumni association:**

5.4.1.1. Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution year wise through registered Alumni association:

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
18.87	11.25	5.63	8.60	7.73

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
11.98	11.25	5.63	8.60	7.73

Remark : DVV has made changes as per report shared by HEI.

7.1.2	*The Institution has facilities for alternate sources of energy and energy conservation measures*

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment
6. Wind mill or any other clean green energy

     Answer before DVV Verification : A. Any 4 or more of the above
     Answer After DVV Verification: B. Any 3 of the above
Remark : DVV has made necessary changes.

7.1.4	**Water conservation facilities available in the Institution:**

    1. **Rain water harvesting**

2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Answer before DVV Verification : A. Any 4 or more of the above

Answer After DVV Verification: B. Any 3 of the above

Remark : DVV has made changes as per report shared by HEI and any of above option has been selected as we have received geo tagged photographs of Rain water Harvesting, Borewell /Open well recharge and Maintenance of water bodies and distribution system in the campus

2.Extended Profile Deviations

ID	Extended Questions
1.2	**Number of final year outgoing students year wise during last five years** Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>881</td><td>986</td><td>975</td><td>943</td><td>934</td></tr></table> Answer After DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>896</td><td>986</td><td>975</td><td>943</td><td>934</td></tr></table>
2.1	**Total expenditure excluding salary year wise during the last five years (INR in lakhs)** Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>1802</td><td>1569</td><td>1348</td><td>1585</td><td>1495</td></tr></table> Answer After DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>1802.56</td><td>1569.37</td><td>1348.22</td><td>1585.25</td><td>1495.37</td></tr></table>