



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution

SRI INDU COLLEGE OF ENGINEERING
AND TECHNOLOGY

- Name of the Head of the institution **Dr.G.Suresh**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **9347363999**
- Alternate phone No. **9443967464**
- Mobile No. (Principal) **9347363999**
- Registered e-mail ID (Principal) **induprincipal@gmail.com**
- Address **Sheriguda (V), Ibrahimpatnam
Mandal**
- City/Town **Hyderabad**
- State/UT **Telangana**
- Pin Code **501510**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **22/12/2020**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr. N. C. Sendhil Kumar**
- Phone No. **0841424242592**
- Mobile No: **8667689314**
- IQAC e-mail ID **sendhilkumarsriindu@gmail.com**

3. Website address (Web link of the AQAR (Previous Academic Year))

<https://sriindu.ac.in/wp-content/uploads/2025/02/FINAL-AQAR-REPORT-2022-23.pdf>

4. Was the Academic Calendar prepared for that year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://sriindu.ac.in/wp-content/uploads/2023/12/B.TECH-I-YEAR-SEM-I-II-ACADEMIC-CALENDAR-FOR-2023-24.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.17	2024	30/05/2024	29/05/2029
Cycle 1	B++	2.81	2018	02/11/2018	01/11/2023

6. Date of Establishment of IQAC

05/08/2016

7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
ECE	CONFERENCE	SERB	05/10/2024	150000
SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY	EXTENSION OF APPROVAL	AICTE	02/01/2023	Nil
SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY	NAAC RENEWAL SECOND CYCLE	NAAC	30/05/2024	Nil

8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9. No. of IQAC meetings held during the year 4

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **No**

- If No, please upload the minutes of the meeting(s) and Action Taken Report [View File](#)

10. Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

- CONDUCTED GREEN AUDIT • CONDUCTED INTERNAL ACADEMIC AUDIT • CONDUCTED CEP TRAINING PROGRAM • PROMOTED OUTRICH ACTIVITIES • STRENGTHEND MENTOR MANTEE ACTIVITIES

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
To conduct internal academic audit process and to strengthen the T-L Process	Audit process was initiated for ensuring effective teaching learning process and qualitative measures. In a semester 2 audits were conducted.
To complete the process towards NAAC Cycle 2 accreditation	Peer visit was 24 & 25 th may, 2024 and got accredited by NAAC
To incorporate ERP software for OBE and CO-PO Attainment process & Examination Reformatations	CampX Solutions software is purchased for strengthening the overall process
To Conduct periodical audit for the NBA process for the departments of CSE,ECE, EEE and IT	Pre-qualifier is completed and files & data verification is progressing
More project proposals are to be submitted for various funding agencies	During 2023-24 more than 43 applications were submitted for various schemes and 3 fdp, conference proposals were sanctioned
More technical events are to be conducted for students skill enhancements by the departments	As part of students' skill enhancement schemes, the departments were collaborated with various agencies and conducted 176 technical events, awareness programs, career guidance and skill development courses.
To conduct CEP Classes for all Third year and final year students	In collaboration with ByteXL 20days aptitude training was given during 3-1 and technical training was given during 3-2.
Students Support Survey are to be initiated	During the academic year students satisfaction survey is conducted and reviewed for further improvements
To participate in Hackathon 3.0 conducts by MSME-DI under HI/BI Scheme	Our institution has got Recognized SICET Incubation centre under HI/BI scheme

	approved by MSME-DI. And also submitted 52 Ideas for Funding.
To improve training and placement activities	CEP training and Skill development programmes were arranged. Placement activities were improved with top companies
Strategies for getting rank in NIRF and IIC star rating system.	Participated in various national level ranking schemes, and also participated in NIRF. In IIC we got rated as 3-star category.

13. Was the AQAR placed before the statutory body? Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
IQAC	04/05/2024

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A

Data of the Institution

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• Designation	Principal
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Name of the statutory body	Date of meeting(s)
IQAC	04/05/2024
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2023-2024	14/02/2025
15. Multidisciplinary / interdisciplinary	
<p>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</p>	

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 interdisciplinary 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.

16.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 / COURSEERA etc.,) against Open Elective (3-I, 3-II) and Professional Elective (4-I, 4-II). These rules shall be applicable from Academic Year 2023-2024.

17.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. sl.no. Professional Bodies/ Academics/MOU with Industries 1 TASK 2 Edify Educational Services Pvt. Ltd 3 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 Talent Serve India Private Limited 11 Verzeo 12 SAP India Pvt Ltd 13 Eleation 14 VDL Auto Products 15 JERS Industries 16 Amazee Global Venture Inc. 17 MANAC 18 TLC Group 19 Coding Ninjas 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

18.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.

19.Focus on Outcome based education (OBE):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. Defining Curriculum Objectives and Intended Learning Outcomes. Designing Assessment Tasks. Selecting Teaching and Learning Activities. Reviewing your Program-level Outcomes. Writing Intended Learning Outcomes. 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.

20.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)

Extended Profile

1.Programme

1.1 14

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 4525

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 842

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 4544

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 14

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 272

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 **14**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 **4525**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 **842**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 **4544**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 **14**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	272
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	226
Number of sanctioned posts for the year:	

4. Institution

4.1	541
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	98
Total number of Classrooms and Seminar halls	

4.3	1489
Total number of computers on campus for academic purposes	

4.4	6866.66
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

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.

CIVIL ENGINEERING : <https://sriindu.ac.in/ce/peo-po-pso/>

MECHANICAL ENGINEERING :<https://sriindu.ac.in/me/peo-po-pso/>

EEE :<https://sriindu.ac.in/eee/peo-po-pso/>

ECE : <https://sriindu.ac.in/ece/peo-po-pso/>

CSE : <https://sriindu.ac.in/cse/peo-po-pso/>

IT : <https://sriindu.ac.in/it/peo-po-pso/>

CSE (AI&ML) : <https://sriindu.ac.in/cseaiml/peo-po-pso/>

CSE (DS) : <https://sriindu.ac.in/cse/peo-po-pso/>

CSE (CS) : <https://sriindu.ac.in/csecs/peo-po-pso/>

AI&DS :<https://sriindu.ac.in/ai-ds/peo-po-pso/>

HUMANITY & SCIENCES : <https://sriindu.ac.in/hbs/peo-po-pso/>

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.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/01/1.1.1-additional-information_compressed.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

0

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

12

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

0

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	No File Uploaded

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

12

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

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.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year**61**

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above**2071**

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects**911**

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System	
1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above
File Description	Documents
Provide the URL for stakeholders' feedback report	https://sriindu.ac.in/igac/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File
1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
File Description	Documents
Provide URL for stakeholders' feedback report	https://sriindu.ac.in/igac/
Any additional information	View File
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment of Students	
2.1.1.1 - Number of students admitted (year-wise) during the year	
4525	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)	

811

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

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. 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 HOD. Further, the institution periodically assesses the performance of students through CAT, 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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/02/2.2.1-aqar-2023-2024.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
11/09/2023	4525	272

File Description	Documents
Upload any additional information	View File

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 experiences:

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

2. Mind Maps for creativity

3. Flipped Classes, blended 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.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://sriindu.ac.in/wp-content/uploads/2025/02/2.3.1-agar-2023-2024.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

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	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://sriindu.ac.in/videos-photos-of-ict/
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

214

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

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. 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	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality**2.4.1 - Number of full-time teachers against sanctioned posts during the year**

272

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

53

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

272

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

40

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

37

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

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

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	Documents
Upload any additional information	View File
Paste link for additional Information	https://sriindu.ac.in/wp-content/uploads/2025/02/2.5.3-aqar-2023-2024.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

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.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://sriindu.ac.in/wp-content/uploads/2025/02/2.6.1-agar-2023-2024.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

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	Documents
Upload any additional information	View File
Paste link for additional Information	https://sriindu.ac.in/wp-content/uploads/2025/02/2.6.2-agar-2023-2024.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

823

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://sriindu.ac.in/wp-content/uploads/2025/02/2.6.3-agar-2023-2024.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<https://sriindu.ac.in/igac/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

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 conducive 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.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://sriindu.ac.in/r-d-cell/
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

7.0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

16

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research**3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)**

7.05L

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

5

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sriindu.ac.in/wp-content/uploads/2025/02/3.2.2.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

6

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

4

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://sriindu.ac.in/wp-content/uploads/2025/02/3.2.4.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

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 imbued 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 ecosystem for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/nisp/

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

44

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

02

File Description	Documents
URL to the research page on HEI website	https://sriindu.ac.in/r-d-cell/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

117

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

02

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/02/3.4.4.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

1004

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

48

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

2.16

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

65000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

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	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/nss-cell/

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

7

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

14

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

2660

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

24

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

7

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/01/4.1.1_compressed.pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Cultural activities

Students are very much encouraged to participate in the cultural events held in the college like Technical fests, Freshers, Annual Sports Day, Annual Day, Farewell etc., to exhibit cultural talents. Students are even sent to other colleges for intercollegiate competitions like dances, skits, mimicries etc., We got some clubs/ Committees to enhance the hidden talent of the students namely: Gonna Literacy & Cultural Committee and Sports & Games Committee who play an excellent role for over all development of the student's community.

Sports and games

Sport is an integral part of the curriculum. Various sports facility is provided to the students within the campus. The college is committed to create a balanced atmosphere of academic, cultural and sports activities for the overall personality development of its students. Various sports competitions such as inter departmental, inter collegiate, Inter University, etc. help in developing team spirit in students. Sports and games help the students to improve their inter personal relationship in healthy manner.

Yoga centre

We have a Yoga Class room where students and faculty members do meditate and even practice yoga.

Auditorium

Two Auditoriums - One with area covering 2000 Sq.mts. (Bigger size) which can accommdate over 2000 students and another with an area of 1000 Sq.mts. which can accommdate 1000 students. All the campus functions are conducted in these Auditoriums.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/01/4.1.2.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

160

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

517277628

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

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 serialsmanagement 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	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/01/4.2.1.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

3159784

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

1266

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

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 1 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. 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/01/4.3.1.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4510	1489

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. 50 Mbps
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File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above
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File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/01/4.3.4.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

1693.88

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

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.

Classroom management:The classrooms are well equipped with all modern technology like the smart boards, mike systems, and other technologies for better and effective teaching. 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.

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. 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. if the equipment/machinery demands service, the technical staff attached to the respective laboratories service the equipment/machinery to the extent possible. it is repaired by the persons outside the organization.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/01/4.4.2-additional-information.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

194

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

71

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://sriindu.ac.in/wp-content/uploads/2025/01/5.1.3-agar.pdf
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

350

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

406

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

78

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

279

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

25

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/01/5.3.2-agar.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

11

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

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.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sriindu.ac.in/wp-content/uploads/2025/01/5.4.1-aqar.pdf

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

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 PolicySICET 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. (<https://sriindu.ac.in/iqac/>) .A Governing Council has been formulated with members from The Management, nominees from JNTUH, State Govt., Industry, External and Internal faculty member

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sriindu.ac.in/wp-content/uploads/2023/11/6.2.1-upload-Additional-Information-The-Institutional-Perspective-plan.pdf

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

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 (<https://sriindu.ac.in/institutional-innovation-council/>).

The college encourages a culture of participative management system in a organization. Students and faculty members are involved at various levels in decision making and implementation of strategies Participative management is encouraged by

including faculty members in the statutory bodies such as Governing Council, Academic Council, Finance Committee, IQAC, Board of Studies, Disciplinary Committee, Anti Ragging Committee and other Institutional level committees.

NEP implementation

A number of initiatives have been taken by the Institution on the Action Plan organized under 5 different themes.

1)Learner Centric Education

2)Digital/ online Learning & Credit Transfer system

3)Academic research and Internationalization

4)Industry Institute Collaboration

5)Indian Knowledge Systems

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://sriindu.ac.in/wp-content/uploads/2023/11/6.2.1-upload-Additional-Information-The-Institutional-Perspective-plan.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

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.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2023/11/6.2.1-upload-Additional-Information-The-Institutional-Perspective-plan.pdf
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

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

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.

File Description	Documents
Paste link to Organogram on the institution webpage	<p><u>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</u></p> <p><u>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.</u></p> <p><u>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.</u></p>

Upload any additional information	View File
Paste link for additional Information	<p>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</p> <p>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.</p> <p>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.</p>

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	A. All of the above
File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File
6.3 - Faculty Empowerment Strategies	
6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression	
<p>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.</p> <ol style="list-style-type: none"> 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 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.

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	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/02/6.3.1-agar-2023-2024.pdf

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

153

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

6

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

221

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

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.

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	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/02/6.4.1-Upload-any-additional-information.pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

16.88

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

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.

5. Establishment of Industry Sponsored Laboratories and Centre of Excellence.

6. 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sriindu.ac.in/wp-content/uploads/2025/02/6.4.3-upload-any-Additional-Information-institutional-strategies-for-mobilization.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

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 a possibility
11. To Enhance students creative thinking and Innovative Ideas Hackathons to be conducted once in a year

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/02/6.5.1.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sriindu.ac.in/wp-content/uploads/2025/02/6.5.2-aqar-2023-2024.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and

A. Any 4 or all of the above

used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	https://sriindu.ac.in/igac/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

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 behavioral 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sriindu.ac.in/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

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 nonbiodegradable 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.

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

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution	
<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File
<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

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.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

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.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY annually celebrates a variety of national and international commemorative days, events, and festivals to foster patriotism, community awareness, human values, inclusiveness, and camaraderie. The college also honors the birth and death anniversaries of notable Indian personalities. Our institution is dedicated to promoting ethics, values, and a strong sense of social responsibility among both students and faculty.

Traditional day

National Youth Day- The birthday of Swami Vivekananda-12th January

Pongal Celebration-During Sankranthi festival

Krishna ashtami celebrations

Republic day- 26th January

National Science Day-28th February

International Women's Day -8th March

International Day of Yoga - 21st June

Haritha Haram Day

Independence Day- 15th August

Teacher's Day - Sir Sarvepally Radhakrishnan's Birth Anniversary- 5th September

Engineer's Day- Sir MokshagundamVisvesvaraya Birth Anniversary- 15th September

Gandhi Jayanthi- 2nd October

Bathukamma Festival- During Dussehra

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

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)

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.

File Description	Documents
Best practices in the Institutional website	https://sriindu.ac.in/wp-content/uploads/2020/10/best-practice.pdf
Any other relevant information	https://sriindu.ac.in/wp-content/uploads/2020/10/best-practice.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

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.,)

File Description	Documents
Appropriate link in the institutional website	https://sriindu.ac.in/wp-content/uploads/2020/10/institutional-distinctiveness.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

To Provide Modern Infrastructure Facility

To Create Centers of Excellence

To have 60% of faculty with Ph.D qualification

To introduce new UG and PG programs and to enhance the intake of existing programs

To facilitate students to become entrepreneurs

To create incubation centres in collaboration with various agencies

To make use of emerging technologies for providing skill sets and additional self-learning

To collaborate with Foreign/National institutions of higher learning and research organizations.

To Establish collaborative Laboratories with the support of industry

To Strengthen the campus facilities and support system

To Enhance the output in Research and Consultancy

To get NBA Accreditation for all eligible programs

To Development of new Curriculum

To Foster Creativity and innovation

To Introduce multidisciplinary courses and projects

To Improve Teaching-Learning proces

To establish AICTE IDEA Lab