Sri Indu College of Engineering & Technology

An Autonomous Institution under UGC

Recognized under 2(f) and 12(B) of UGC Act 1956
NBA & NAAC Accredited, Approved by AICTE and
Permanently affiliated to JNT University, Hyderabad.

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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)

The IQAC Committee includes all stakeholders of the Institute, i.e. students, alumni, all Department and Section Heads also including the Library, Sports, Students Hostel, Examination & Evaluation, co-curricular and extra-curricular activities, members of the Management and Administration, and members of local community and industry experts.

Objectives

The Primary aim of IQAC is

- To develop a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the institution.
- To create a good quality culture
- To channelize the efforts and measures of the institution towards academic excellence.
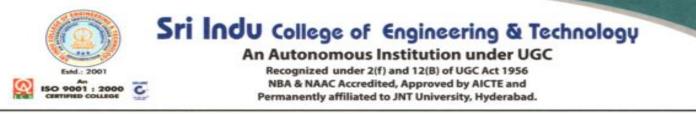
Strategies

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- Optimization and integration of modern methods of teaching and learning.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- The relevance and quality of academic and research programmes.
- The credibility of evaluation procedures.

Functions

Some of the functions expected of the IQAC are

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.
- Organization of workshops, seminars on quality-related themes and promotion of quality circles.
- Development of Quality Culture in the institution.
- Dissemination of information on the various quality parameters of higher education.
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.

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- Acting as a nodal agency of the institution for quality-related activities.
- Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.

Benefits

IQAC will facilitate / contribute

- Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement.
- Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices.
- To provide a sound basis for decision making to improve institutional functioning
- Act as a dynamic system for quality changes in HEIs
- To improve internal communication.

Outcomes of IQAC Activities

- To improve internal communication.
- Accreditation – NAAC, NBA
- National Ranking – NIRF
- International Ranking
- AICTE Approval for professional courses
- UGC Graded autonomy
- Media Rankings
- MHRD All India Survey for Higher Education
- Swachh Bharat Summer Internship Program
- Swachhta Ranking
- Feedback from stakeholders
- Curriculum for Applied Learning
- Promoting Technology Enhanced Learning – MOOC
- Annual Quality Assurance Report

S. No	Plan of Action	Outcomes/Achievements
1	Initiative need to be taken for increase in intake for emerging courses	Got Approval from AICTE & JNTUH for increasing seats in CSE(AIML)-120, CSE(DS)-120, CSE (CS)-90 and AI & DS-120.
2	To Conduct TechnoStav'22 and annual day for increasing the student's involvements.	Conducted with good number of participations
3	To conduct CRT Classes for all Third year and final year students	Company specific trainings and CRT classes were conducted for 15 days to ensure the readiness of the students for placement scope.

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4	To conduct academic audit process and to strengthen the academic T-L Process	Audit process was initiated for ensuring effective teaching-learning process and qualitative measures. In a semester 2 audits were conducted.
5	To cultivate strong research activities and to conduct corporate level Faculty training Program	R&D Cell is strengthened and also conducted FDP on Effective Research Paper Writing, Drafting Project Proposals and Identifying Trust Areas etc.,
6	More project proposals are to be submitted for various funding agencies	21 Project proposals were submitting to various funding agencies and 9 for extension activities.
7	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 169 technical events, awareness programs, career guidance and skill development courses.
8	Students Support Survey need to analyzed	Completed survey with strong key aspect
9	Placement activities required to be reviewed	Totally 73 companies were visited and 886 students got placed, 1168 offers issued.
10	To review the NBA renewal process	NBA Accredited by CSE & ECE for three years.
	To prepare AQAR for assessment	Collected necessary details for upload
11	Strategies for getting rank in NIRF, ARIIA and IIC star rating system.	Participated in ARIIA ranking scheme and got recognized as "PROMISING BANK" and also participated in NIRF. In IIC we rated as 4-star category.
12	To apply for R & D Centre Recognition under JNTUH	The Department of CSE has got Recognized as approved Research Centre under JNTUH
13	To participate in Hackathon 1.0 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 12 Ideas for Funding.
14	To conduct national/ international level symposium and conference	Conducted SERB sponsored Two Day National Level Technical Symposium - INDUiwai'22. For upskilling the students & faculty qualities more than 145 activities were conducted.

PRINCIPAL
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