



**INDIRA GANDHI  
INSTITUTE OF ENGINEERING  
AND TECHNOLOGY**



# **INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**POLICY MANUAL 2023**

## Scope

This Policy applies to all staff working in Indira Gandhi institute of engineering and technology involved in curriculum delivery and/or assessment.

Purpose:

**The purpose of this policy manual is to:**

- Support the continued development of academic work culture which is transparent and responsive, especially, to students.
- Establish and maintain quality systems and procedures which enable us to rigorously evaluate our strengths and weaknesses and respond effectively to improve.
- To support collaboration and sharing and be accountable to our stakeholders.
- Continually improve the quality of the student experience and our service to employers by monitoring, reviewing, developing and enhancing standards of learning, teaching and assessment.
- Provide mechanisms for our students, employers and other stakeholders to express their views, and provide feedback and participate in decision making.
- Develop and set standards and targets for all areas of activity.
- Encourage the involvement of all members of the college in the review of performance, the maintenance of high standards and the setting and achieving of quality improvement targets.
- Achieve recognition for our performance standards through accreditation and commitment to national quality systems, such as NAAC, NBA and NIRF
- Operate within the context of a coherent and transparent planning and quality assurance and enhancement cycle.
- Ensure that staffs in all areas of activity connected with learner and employer experience aspire to excellence and develop the skills to respond effectively to the challenges of self-assessment, analysis and continuous improvement.

### Vision of IIET

“To become an institute of great repute in the field of Engineering and Technology by offering a global standard in education and transform the students into skilled personalities, capable of contributing to society through innovation and creativity.”

### Mission of IIET

- By providing students the requisite training in soft skills, life skills, technical, value-added programs.
- Enabling students to be nurturing and creative their thinking skills and producing opportunities to convert them through unit process.
- Motivating students to become lifelong learners by following ethical practices and professional code of conduct.

### Vision of IQAC

The vision of the Internal Quality Assurance Cell (IQAC) is to strive towards excellence in higher education by fostering a culture of quality and continuous improvement. The IQAC aims to create an academic environment that encourages innovation, creativity, and critical thinking, and promotes the holistic development of students.

### Mission of IQAC

The mission of the IQAC is to facilitate and support the institutionalization of quality assurance processes and systems within the institution. This involves developing and implementing policies, procedures, and strategies to enhance the quality of academic and administrative processes, and to promote effective teaching, learning, research, and community engagement. The IQAC also aims to promote a culture of self-evaluation and continuous improvement, by providing training and support to faculty, staff, and students in quality assurance practices, and by promoting a culture of accountability and transparency at all levels of the institution. Ultimately, the IQAC aims to contribute to the development of a learning-centered institution that is responsive to the needs of its stakeholders and that meets or exceeds national and international standards of quality in higher education.

## COMPOSITION OF THE CELL

- 1 Dr. S.Senthil Kumar - Principal & Professor,MECH. - Chairman
- 2 Dr.A.Nagarajan - Dean & Professor , MECH. - Dean - IQAC
- 3 Dr .Siyad .K.P- CEO, Indira Gandhi Group of Institutions.- Member
- 4 Mr. Paulson Peeter - Vice Principal - Member
- 5 Ms.Shalu Assis - Asst.Professor , CIVIL - Coordinator
- 6 Ms.Geethika.G.Pillai - Asst.Professor , CIVIL- Member
- 7 Ms.Jiby V.A - Asst.Professor, BASIC SCIENCE -Member
- 8 Ms.Shabiya M I - Asst.Professor, CSE -Member
- 9 Ms.Jilu Rose Aby - Asst.Professor, EEE- Member
- 10 Ms.Cinju Merin Jose - Asst.Professor, ECE- Member
- 11 Adv Ahammed Thaslim - Administrative Officer - Member
- 12 Ms Shahana Anas , Nellikuzhi Panchayath - Local Body Member  
Member
- 13 Mr.Manish Sajan - Head Authority , VERGHMENS ELECTRICALS,  
1/169 A, Ezhakkaranadu(s), Puthencruz (via), Ernakulam, Kerala, 682308  
Member
- 14 Ms Sreelekshmi S - Alumni Member
- 15 Mr Sreehari A H, CSE Dept - Student Member
- 16 Ms Ashiba B, ECE Dept - Student Member

## Quality Policy

To create globally competent and ethical professionals and meet the emerging needs of the industries and society through,

- Innovations in teaching and learning for enhancement of student potential
- Applied research in terms of quality publications, patents & sponsored projects
- Industry interaction for experiential learning & consultancy activities for students and faculty
- Innovation, Entrepreneurship and Start-up
- Outreach activities for community development

## Objectives of IQAC

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

## Functions of IQAC

The Internal Quality Assurance Cell (IQAC) is established to develop a mechanism for systematic reviews of study programs, and to ensure quality teaching-learning, research, knowledge generation and support services.

We at IIET are committed to excellence and innovation in learning, teaching, and research and continuously strive to improve its learning environment and update its curriculum. With clear vision, mission, goals, and strategic planning, we work for continuous improvement based on measured attainment of program outcomes. The Outcome Based Education provided by IIET is student centric that focuses on measuring student performance i.e. outcomes, which includes- application of knowledge, skills and attitudes.

The IQAC assures the stakeholders - students, faculty, administrative staff, quality circle members, funding agencies and society in general - of the accountability and transparency in the quality management system of the institution. IQAC is actively involved in the following functions.



- a) Development and application of quality benchmarks
- b) Parameters for various academic and administrative activities of the institution;
- c) Securing NBA accreditation/reaccreditation to all eligible programmes
- d) Facilitating the creation of a learner-centric environment conducive to quality education and evolution of faculty to adopt the requisite knowledge and technology for participatory teaching and learning process;
- e) Collection and analysis of feedback from all stakeholders on quality-related institutional processes;
- f) Dissemination of information on various quality parameters to all stakeholders;
- g) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- h) Documentation of the various programmes/activities leading to quality improvement;
- i) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- j) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- k) Annual review on the achievements in terms of Strategic Plan – performance targets set and recommend appropriate revisions of strategies / targets.
- l) Periodical conduct of Academic and Administrative Audit and its follow-up
- m) Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.
- n) Organise programmes for capability building on teaching pedagogy, OBE and awareness on NEP, NPTEL like initiatives.

### **Composition of IQAC**

The composition of the IQAC is as recommended by NAAC:

1. Chairperson: Head of the Institution
2. Teachers to represent all level (Three to eight)
3. One member from the Management
4. Few Senior administrative officers
5. One nominee each from local society, Students and Alumni
6. One nominee each from Employers /Industrialists/Stakeholders
7. One of the senior teachers as the coordinator/Director of the IQAC

### Term and office of the IQAC members:

- The membership of such nominated members shall be for a period of three years.
- The IQAC should meet at least twice in an academic year.
- The minutes of the meetings and action taken reports are documented periodically