



INTERNAL QUALITY ASSURANCE CELL - IQAC

The Internal Quality Assurance Cell (IQAC) of A.K.T. Memorial College of Engineering and Technology is entrusted with the responsibility of establishing and maintaining quality benchmarks for academic, administrative, research, and support activities in alignment with the vision and mission of the Institution, as well as the standards prescribed by statutory and regulatory bodies such as Anna University, All India Council for Technical Education (AICTE), National Assessment and Accreditation Council (NAAC), and National Board of Accreditation (NBA).

The IQAC systematically monitors academic and administrative processes, facilitates quality enhancement initiatives, and ensures compliance with requirements related to affiliation, accreditation, ranking, and statutory reporting activities, including National Institutional Ranking Framework (NIRF) and All India Survey on Higher Education (AISHE). The Cell also maintains comprehensive documentation and records pertaining to institutional quality assurance activities, academic performance, faculty development, research, student support services, and administrative processes.

Further, the IQAC conducts periodic internal academic and administrative audits, evaluates institutional performance through systematic review mechanisms, and identifies best practices, gaps, and areas requiring improvement. Based on its observations and assessments, the Cell prepares detailed reports and submits recommendations to the Management and the Governing Body of A.K.T. Memorial College of Engineering and Technology for informed decision-making, policy formulation, strategic planning, and continuous quality improvement across the Institution.

OBJECTIVES:

- To establish and sustain quality benchmarks for academic and administrative activities in accordance with institutional goals and statutory requirements.
- To monitor, evaluate, and enhance the effectiveness of teaching-learning, research, administration, and student support systems through continuous quality improvement practices.
- To promote a culture of excellence through periodic assessment, internal audits, stakeholder feedback, and implementation of quality enhancement initiatives.



- To facilitate informed decision-making by maintaining proper documentation and submitting quality assurance reports and recommendations to the Management and Governing Body.

ROLES AND RESPONSIBILITIES:

- To establish, monitor, and continuously improve quality benchmarks for academic, administrative, research, and support activities of the Institution.
- To coordinate and monitor compliance activities related to Anna University affiliation, All India Council for Technical Education (AICTE) approval, National Assessment and Accreditation Council (NAAC) accreditation, and National Board of Accreditation (NBA) accreditation processes.
- To facilitate the preparation, verification, and submission of documents, data, and reports required for affiliation, approval, accreditation, ranking, and statutory compliance processes.
- To coordinate institutional activities related to National Institutional Ranking Framework (NIRF), All India Survey on Higher Education (AISHE), and other ranking and survey frameworks prescribed by Government and regulatory agencies.
- To maintain and update institutional databases related to faculty, students, infrastructure, research, examination results, placements, consultancy, extension activities, and financial resources for statutory reporting purposes.
- To promote and monitor Outcome-Based Education (OBE) practices, including the assessment and attainment of Course Outcomes (COs), Programme Outcomes (POs), and Programme Specific Outcomes (PSOs) as per NBA norms.
- To organize and coordinate academic and administrative audits, internal quality audits, and departmental reviews for continuous quality enhancement.
- To monitor the effective implementation of academic regulations, curriculum delivery, teaching-learning processes, continuous internal assessment, and student performance evaluation.
- To develop mechanisms for collecting, analyzing, and utilizing feedback from stakeholders including students, faculty members, alumni, employers, and parents for quality improvement.



A.K.T MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, Accredited by NAAC with 'A' Grade)

A.K.T Nagar, Neelamangalam, Kallakurichi Dt., Tamilnadu - 606 213

(Tel : 04151 - 223577, Mobile : 9524742999. Email : aktengg@yahoo.in, Website : www.aktmcet.in)



- To promote innovative teaching methodologies, ICT-enabled learning, research activities, consultancy, entrepreneurship, incubation, and industry interaction initiatives.
- To coordinate faculty development programmes, training programmes, workshops, seminars, conferences, and quality awareness initiatives for faculty and staff members.
- To monitor and strengthen student support services such as mentoring, counseling, placement training, higher education guidance, scholarships, and grievance redressal mechanisms.
- To prepare and publish institutional quality documents such as the Annual Quality Assurance Report (AQAR), Self-Study Report (SSR), Self-Assessment Report (SAR), academic audit reports, and other quality-related reports.
- To coordinate with various departments, statutory committees, and institutional cells for ensuring integrated institutional development and quality assurance practices.
- To identify gaps in academic and administrative processes and recommend corrective and preventive measures for continuous institutional improvement.
- To ensure proper documentation and maintenance of records related to affiliation, accreditation, ranking, audits, inspections, and quality assurance activities.
- To submit periodic reports, compliance reports, action taken reports, and recommendations to the Management and Governing Body for policy formulation and strategic decision-making.

COMPOSITION OF IQAC:

The members, along with the nominees representing the Management, Governing Body, Academic Administration, Departments, Faculty Members, Industry, Alumni, Employers, Students, and other stakeholders, are hereby designated as members of the Internal Quality Assurance Cell (IQAC) of A.K.T. Memorial College of Engineering and Technology for the effective planning, implementation, monitoring, and continuous improvement of quality assurance and quality enhancement activities of the Institution in accordance with the guidelines of National Assessment and Accreditation Council (NAAC), National Board of Accreditation (NBA), All India Council for Technical Education (AICTE), and Anna University.



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Sl. No.	Name of the Member	Designation	Composition of IQAC Members Specified by NAAC
MEMBER OF THE MANAGEMENT			
1.	Thiru. T.M. Rajendran	Managing Director	Member
CHAIRPERSON: HEAD OF THE INSTITUTION			
2.	Dr. T.S. Sivakumaran	Principal	Chairperson
TEACHERS TO REPRESENT ALL LEVELS			
3.	Dr. J. Vengadesh Marshall Raman	HoD – Civil	Member
4.	Dr. S. Jayasundar	HoD – CSE	Member
5.	Mr. S.S. Raju	HoD – ECE	Member
6.	Dr. A. Alaudeen	HoD – EEE	Member
7.	Dr. S. Ramesh	HoD – AI&DS	Member
8.	Dr. V. Ravi Kumar	HoD – IT	Member
9.	Mr. K. Manikandan	HoD – S&H	Member
10.	Dr. M.P. Prabakaran	ASP – ECE	Member
SENIOR ADMINISTRATIVE OFFICER			
11.	Mr. P. Ramachandran	AO/Office	Member
NOMINEES EACH FROM LOCAL SOCIETY, STUDENTS, AND ALUMNI			
12.	Mr. P. Ramkumar	Lions Club Member	Member
13.	Mr. V.Vignesh Kumar	IV Year – EEE	Member
14.	Ms. R. Kayalvizhi	Alumni	Member
15.	Mr. K. Kalaivanan	AE/TANGEDCO	Member
NOMINEE EACH FROM EMPLOYERS /INDUSTRIALISTS / STAKEHOLDERS			
16.	Mr. M. Ajay Viswanathan	Founder and CEO of Super Fact Solution	Member
17.	Mrs. V.Veeralakshmi	M/O Mr. V. Vignesh Kumar, IV Year – EEE	Member
ONE OF THE SENIOR TEACHERS AS THE CO-ORDINATOR / DIRECTOR OF THE IQAC			
18.	Dr. S. Sivakumar	Vice Principal	IQAC – Coordinator



EXPECTED OUTCOMES:

- Establishment of a systematic and sustainable quality assurance framework for academic and administrative processes in alignment with statutory and institutional requirements.
- Improved effectiveness of teaching-learning processes, research activities, student support services, and institutional administration through continuous monitoring and quality enhancement initiatives.
- Enhanced institutional performance through regular internal audits, stakeholder feedback analysis, implementation of best practices, and corrective measures for identified gaps.
- Availability of accurate documentation, quality reports, and data-driven recommendations to support effective decision-making, policy formulation, accreditation processes, and continuous institutional development.

SDG MAPPING:

The activities and initiatives of the Internal Quality Assurance Cell (IQAC) are aligned with the following United Nations Sustainable Development Goals (SDGs):

SDG	SDG Title	IQAC Contribution
SDG 4	Quality Education	Ensures continuous improvement in teaching-learning processes, academic quality, accreditation, outcome-based education, and student support systems.
SDG 5	Gender Equality	Promotes equal opportunities, inclusiveness, women empowerment initiatives, and gender-sensitive institutional practices.
SDG 8	Decent Work and Economic Growth	Encourages skill development, employability enhancement, industry interaction, entrepreneurship, and faculty development programmes.
SDG 9	Industry, Innovation and Infrastructure	Supports research, innovation, incubation activities, digital learning, ICT-enabled education, and institutional



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		infrastructure development.
SDG 10	Reduced Inequalities	Promotes inclusive education, support for diverse learners, scholarships, mentoring, and equitable access to academic resources.
SDG 12	Responsible Consumption and Production	Encourages paperless administration, green campus initiatives, energy conservation, and sustainable institutional practices.
SDG 16	Peace, Justice and Strong Institutions	Strengthens transparency, accountability, governance systems, quality assurance mechanisms, and ethical institutional practices.
SDG 17	Partnerships for the Goals	Promotes collaboration with industries, alumni, academic institutions, professional bodies, and regulatory agencies for quality enhancement.