Internal Quality Assurance Cell (IQAC) – RKCE

About IQAC at RKCE

The Internal Quality Assurance Cell (IQAC) at Raj Kumar College of Engineering (RKCE) was established in line with NAAC guidelines to strengthen institutional processes for quality assurance and enhancement. The IQAC promotes a culture of continuous academic and administrative improvement aligned with Outcome-Based Education (OBE).

IQAC Initiatives and Functions

Academic and Administrative Audits

Academic and administrative audits are conducted regularly to assess departmental performance, policies, and strategies. These audits focus on the implementation and effectiveness of Outcome-Based Education (OBE), ensuring continuous alignment with institutional goals.

Continuous Improvement

- Departments submit qualitative reports to IQAC.
- Suggestions for improvement are issued and discussed with the principal.
- External peer audit is conducted annually and an Action Taken Report (ATR) is prepared and implemented.

Incremental Initiatives

- Faculty Development Programs (FDPs) to enhance teaching quality.
- Support for research and partial financial aid for faculty participation in external academic events.
- Regular organization of workshops, seminars, and conferences.
- Student training programs on soft skills, programming, and technical skills.
- Strengthened Industry-Institute Interaction Cell and modern labs including English Communication Skills Lab and Innovation & Incubation Centre.
- Establishment of ICT-enabled classrooms, labs, and seminar halls.

Internal Academic Audit

- Each department is audited three times per semester by two faculty from other departments, appointed by the IQAC Chairperson or Principal.
- Audit covers:
  • Course Objectives and Outcomes (COs)
  • Articulation Matrix of COs, POs, PSOs
  • Lesson Plan Schedules and Syllabus Coverage
  • Mid-Term Assessments and Scheme of Valuation

Innovative & Best Practices

- Structured Mentoring System for student development.
- Green Campus initiatives for sustainability.
- Use of 3D Printing technology in education.
- Over 20 MoUs with industry and academic organizations for collaboration.
- Competency development programs to enhance student employability.