



Mandava Institute of Engineering and Technology

(Sponsored by Sri Siva Kameswari Educational Society)

Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada



VIDYA NAGAR, JAGGAIHPET - 521 175, NTR Dist., A.P., India.

Ref:

Date: 05/04/24

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of – Incremental improvements made for the preceding five years with regard to quality

Internal Quality Assurance cell (IQAC) is established with a vision to streamline the quality initiatives of the institution. Institution's IQAC is vibrant and is constituted as per the norms. It has representation from most of the departments and has an amalgam of senior and junior teachers.

The IQAC mainly focuses on:

- Realizing the Mission and Vision of the institution
- Defining the POs Institutionalizing the quality policies
- Documenting the quality assuring strategies
- Continuous improvement in the strategies after thoroughly assessing the attainment.
- Redefining the new goals and observing the attainment level.

The objectives of IQAC are:

- 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.

IQAC of the institute persistently strives from framing strategies to bring about an effective, cohesive and mutually beneficial networking between the members of the alumni, to improve the teaching-learning process through increased use of ICT, expanding the scope of the library, skill development courses, arranging for industrial visit/training of students, assisting in placements, providing information on latest happenings by organizing seminars, conferences, workshops, guest lectures in the institution, training program, career consultations (higher studies, developing communication and interpersonal skills of students for interviews).

IQAC encourages various committees/cells of the institute like NSS, EDC, IIIC, IRD and alumni association to organize awareness camps, extension and service-oriented activities. IQAC facilitates the creation of learner centric environment by adopting the required knowledge and technology for participatory teaching and learning process. IQAC maintains institutional database, also analyses feedback from various offline and online sources.

Two practices institutionalized as a result of IQAC initiatives are:



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Use of ICT in teaching learning Process: IQAC of the institute has been instrumental in implementing many innovative teaching learning methods in the form of orientation programmes, video lectures, quality enhancement of teaching through inter disciplinary lectures, skill oriented programmes, supportive classes, problem based learning, student assisted teaching, creative thinking, collaborative learning, students seminars, and utilization of power point presentations.

IQAC conducts online quizzes, crossword puzzles and also train and advice faculty members on the same. Industrial visits were carried out during the academic year for the students to enhance their practical knowledge. Development of problem based learning, improvement in creative, critical thinking, presentation skills and communication skills of students.


Students organized a survey on school dropouts at nearby villages of the institute as a part of NSS. At regular intervals IQAC conducts review meetings with academic coordinators, head of the departments to keep a check on all curricular, co-curricular and extracurricular activities.

Implementation of Green practices in the campus:

The IQAC is instrumental in following various green practices to maintain eco-friendly college campus through the activities i.e. Tree Plantation, Plastic Eradication, Save water, Save Energy, Clean and Beautiful Campus, Save Power, Awareness Programme on Renewable Energy and e- Waste Management.

For the better implementation of green practices, IQAC distributed these activities among various departments. Because of these practices, eco-friendly and pollution free college campus and social awareness about renewable energy and e-waste management is developed in the community.




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