



DHANEKULAINSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)
(Approved by AICTE New Delhi, Permanently Affiliated to JNTU
Kakinada)

INTERNAL QUALITY ASSURANCE CELL

ACADEMIC YEAR: 2024-25

S. No.	Name of the Quality Initiatives by IQAC
1	Achieve a higher NIRF Ranking by improving academic excellence, research impact, and industry collaboration, with a target for a top percentile rank.
2	Achieve TIER-II Cycle-1 NBA Accreditation to ECE, EEE, ME, CE and IT departments with high score.
3	Secure External Funding for research and development projects from agencies like DST, SERB and AICTE.
4	Increase research output by targeting a significant number of publications indexed in SCI, Scopus, Web of Science, and UGC CARE.
5	Encourage Participation in MOOCs and Certification Programs (SWAYAM, Coursera, edX) for faculty and students in emerging fields like AI, ML, IoT, and data science.
6	Implement Advanced Outcome-Based Education (OBE) practices across all departments, with emphasis on real-world problem-solving in line with NEP-2020.
7	Promote Training and Consultancy by providing hands-on experience in emerging technologies through the Technology Business Incubator (TBI).
8	Encourage Interdisciplinary Research by creating innovation hubs where faculty and students from various fields.
9	Launch a Structured Alumni Mentorship Program, connecting graduates with current students to provide career guidance and industry insights.
10	Leverage Advanced ICT Tools for Smart Learning—integrating AI-powered learning management systems.