



## AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U-GV, Vizianagaram)

NAAC "A+" Accredited Institute

Tamaram, Makavarapalem, Anakapalli (Dist) -531113.

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

S.No	Description	Page No
1	IQAC policy document	2-3
2	Action Plan	4



## **AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE, Permanently Affiliated to JNTU-GV, Vizianagaram  
ACCREDITED BY NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)  
Tamaram, Makavarapalem, Narsipatnam (RD), Anakapalli - 531113

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes**

- 1. IQAC Policy Document**
- 2. IQAC Action plan**



# AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNTU-GV, Vizianagaram  
ACCREDITED BY NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)  
Tamaram, Makavarapalem, Narsipatnam (RD), Anakapalli-531113

## Internal Quality Assurance Cell (IQAC) Policy Document & Action Plan

Academic Year: 2023-24

### 1. IQAC Policy Document

#### Objective

The Internal Quality Assurance Cell (IQAC) aims to develop a system for conscious, consistent, and catalytic improvement in the institution's academic and administrative performance. It also promotes quality enhancement measures through best practices, innovative teaching-learning methods, and structured assessment strategies.

#### Quality Assurance Strategies & Focus Areas

##### 1. Teaching-Learning Process Enhancement

- Implement Outcome-Based Education (OBE) and CBCS.
- Define Course Outcomes (COs) using Bloom's Taxonomy.
- Use ICT-enabled teaching tools, LMS, and virtual labs.
- Conduct faculty development programs (FDPs) and training workshops.

##### 2. Curriculum Development & Academic Excellence

- Review and upgrade curriculum based on industry needs.
- Align COs with Program Outcomes (POs) and Program Specific Outcomes (PSOs).
- Strengthen skill-based and industry-oriented courses.

##### 3. Research & Innovation

- Encourage faculty to publish in Scopus/WoS/UGC-CARE journals.
- Promote patent filing, funded projects, and industry collaborations.
- Establish research centers and incubation hubs.

##### 4. Student Support & Progression

- Conduct training sessions for career development and competitive exams.
- Provide structured mentoring and personal support.
- Organize internships, MoUs, and placement drives.





## AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNTU-GV, Vizianagaram  
ACCREDITED BY NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)  
Tamaram, Makavarapalem, Narsipatnam (RD), Anakapalli-531113

### 5. Infrastructure & Learning Resources

- Upgrade smart classrooms, digital libraries, and e-learning platforms.
- Implement sustainable campus initiatives (Green Campus, energy-efficient solutions).

### 6. Assessment & Benchmarking

- Conduct internal and external academic audits.
- Strengthen continuous assessment and feedback mechanisms.
- Define key performance indicators (KPIs) to track improvements.

### 7. Institutional Governance & Best Practices

- Implement transparent and fair feedback systems.
- Promote ethical leadership, digital governance, and administrative efficiency.
- Document best practices for quality enhancement.





## AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNTU-GV, Vizianagaram  
ACCREDITED BY NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)  
Tamaram, Makavarapalem, Narsipatnam (RD), Anakapalli-531113

### 2. IQAC Action Plan (2023-24)

Focus Area	Action Plan	Expected Outcome
Outcome-Based Education (OBE)	Conduct workshops on CO-PO mapping and implementation of OBE.	Enhanced curriculum alignment with industry standards.
ICT Integration	Train faculty on LMS, virtual labs, and online teaching tools.	Increased use of technology in teaching.
Faculty Development	Organize FDPs on AI, IoT, VLSI, and emerging technologies.	Improved faculty expertise and teaching quality.
Research & Publications	Motivate faculty to publish research in reputed journals.	Increase in research output and patents filed.
Industry Collaboration	Establish new MoUs with industries and research organizations.	More internship opportunities and skill-based training.
Student Development	Conduct soft skills and technical training sessions.	Better placement and higher education enrollments.
Assessment & Feedback	Implement data-driven analysis of student performance.	Measurable improvement in academic results.
Best Practices Implementation	Promote sustainability, innovation, and community outreach programs.	Improved institutional reputation and rankings.

  
IQAC Coordinator

  
Principal  
Principal  
Avanathi Institute of Engineering & Technology  
Tamaram, Makavarapalem, Narsipatnam (RD),  
Anakapalli District., Pin: 531113

