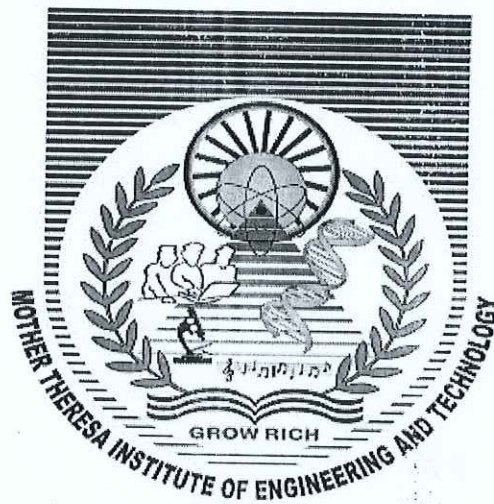


# MOTHER THERESA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi :: Affiliated to JNTUA, Anantapuramu  
Accredited by NAAC, Bengaluru :: An ISO 9001 – 2015 Certified Institution

Melumoi Post, Palamaner, Chittoor(Dist.). AP, India-517408



## QUALITY POLICY DOCUMENT

## VISION

To promote excellence in the field of Engineering Education, Research and Consultancy which encompasses knowledge, skills and values to produce technically and intellectually competent and socially committed students to become responsible citizens.

## MISSION

- To empower the students in developing professionalism through innovative teaching and learning process
- To improve high ethical values in engineering and technology through research and consultancy
- To promote high standards in education to meet the needs of the society
- To impart knowledge and technical skills to enhance intellectual property of primary stake holders.

## PROGRAM OUTCOMES (POS)

Engineering Graduates will be able to:

- **PO1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **PO2. Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **PO3. Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **PO4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **PO5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **PO6. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **PO7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **PO8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **PO9. Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **PO10. Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **PO11. Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **PO12. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.



## QUALITY POLICY

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Mother Theresa Institute of Engineering and technology, endeavor to bring out and encourage the talents and skills of the students with Quality Technical Education, motivate them to be self-disciplined and develop their competence to face the challenges.

We shall achieve this by

- Providing value-based education.
- Producing Industry-ready Professionals through training in Soft-skills and Personality development.
- Providing adequate and furnished infrastructure for academic activities.
- Promoting Creativity and Innovation among the students.
- Ensuring Placements for eligible students by conducting Career-Vision program to facilitate right career choice for the students.
- Encouraging Entrepreneurship among the students, motivating them to participate in Co-curricular and Extra-Curricular activities.
- Training teachers in modern instructional methodologies to improve their teaching skills.
- Motivating the faculty to publish papers in National/International Conferences and Journals.
- Providing Hostel and Residential accommodation to students and staff.



  
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Engineering and Technology  
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