

## About the College

Madanapalle Institute of Technology & Science is established in 1998 in the picturesque and pleasant environs of Madanapalle and is ideally located on a sprawling 26.17 acre campus on Madanapalle - Anantapur Highway (NH-205) near Angallu, about 10km away from Madanapalle.

MITS, originated under the auspices of Ratakonda Ranga Reddy Educational Academy under the proactive leadership of President and Dr. N. Vijaya Bhaskar Choudary, Ph.D., Secretary & Correspondent of the Academy.

MITS is governed by a progressive management that never rests on laurels and has been striving conscientiously to develop it as one of the best centers of Academic Excellence in India. The Institution's profile is firmly based on strategies and action plans that match changing demands of the nation and the students fraternity. MITS enjoys constant support and patronage of NRI's with distinguished academic traditions and vast experience in Engineering & Technology.

## About NITTR

The increase in enrollment in both Engineering and Polytechnic Institutions led to an increased recruitment of faculty members. In order to provide in-service training to various serving faculty members and induction training to newly recruited faculty members of Technical Institutions, the Regional Institutes of Teacher Training (RITT) (now NITTRs) were established by the Government of India. In 1964, one of the four RITTs was set up in Tharamani, Chennai. The RITT Chennai later became Technical Teachers Training Institute (TTI). TTIs became National Institutes and were known as National Institute of Technical Teachers' Training and Research in 2003.

NITTR Chennai has rich experience in conducting Professional Development Programmes (FDPs) in various areas of engineering specialization and Engineering Pedagogical programmes. The AICTE, NBA, and NAAC have recognized all the short-term training programmes conducted by NITTR for consideration for the purpose of Institutional development, Departmental growth, and movement to higher grades under the Career Advancement Scheme of the faculty members

Chief Patron

**Dr. N. Vijaya Bhaskar Choudary, Ph.D.,**  
Secretary & Correspondent

Patron

**Mrs. Keerthi Nadella**  
Executive Director

Program Chair

**Dr. C. Yuvaraj**  
Principal

## Advisory Committee

**Dr. Dipankar Roy**  
HOD - Civil, MITS

**Dr. S. V. S. Ganga Devi**  
HOD-CS,MITS

**Dr. A.V Pavan Kumar**  
HOD - EEE, MITS

**Dr. K. V. Geetha Devi**  
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**Dr. N. Naveen Kumar**  
HOD - MCA, MITS

**Dr. S. Rajasekaran**  
HOD - ECE, MITS

**Dr. P. Athahar**  
HOD - English ,MITS

**Dr. R. Kalpana**  
HOD - CSE, MITS

**Dr. P. Ramesh Reddy**  
HOD - Maths,MITS

**Dr. M. Sreedevi**  
HOD - CST, MITS

**Dr. M. Chandra Sekhar**  
HOD - Physics ,MITS

**Dr. K. Chokkanathan**  
HOD - AI, MITS

**Dr. Renjith Bhaskaran**  
HOD- Chemistry, MITS

**Dr. S. Kusuma**  
HOD-DS,MITS

## Organizing Committee

**Dr. P. Ramanathan**  
Vice-Principal Academics

**Dr. C. Kamal Basha**  
Vice-Principal Administration

**Dr. D. Pradeep Kumar**  
Chief Coordinator, PAARC Cell

## Coordinators

**Dr. K. Sathesh**  
Coordinator, IQAC

**Dr. S. Padma**  
Co-Coordinator,IQAC

**Mrs. P. Anuradha**  
IQAC

Five - Day

Professional Development Programme

on

**"NBA ACCREDITATION"**

**MADANAPALLE INSTITUTE OF  
TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)

Madnapalle-517325, Annamayya Dist., Andhra Pradesh



12<sup>th</sup> - 16<sup>th</sup>  
February  
2024



[www.mits.ac.in](http://www.mits.ac.in)



In Collaboration With



**National Institute of Technical Teachers Training  
and Research (NITTR Chennai).**

## About PDP

NBA accreditation is crucial for fostering continuous quality improvement in Engineering Education Institutes. This Professional Development Programme (PDP) is designed to meet the need for understanding the significance of NBA Accreditation, along with its complete process and evaluation. It plays a vital role in enhancing the overall quality of education in the field of engineering, ensuring that institutions meet established standards. The program aims to equip participants with comprehensive knowledge about the NBA accreditation process, fostering a culture of excellence in engineering education. Through this PDP, participants will gain insights into the key aspects of NBA Accreditation and its impact on educational institutions. The emphasis is on promoting best practices and quality benchmarks in engineering education through a thorough understanding of the accreditation process. The program is tailored to address the specific requirements and challenges faced by institutions seeking or undergoing NBA accreditation. It serves as a valuable resource for educational professionals and administrators striving for excellence in engineering education. Engaging in this PDP will empower participants with the necessary skills and knowledge to navigate the NBA accreditation landscape successfully.

## Main Objectives

**The objectives of this program are to enable participants to:**

- Understand the correlation between Outcome-Based Education (OBE) and Accreditation
- Develop Effective Vision, Mission Statements, and Program Educational Objectives (PEO)
- Identify and Define Graduate Attributes crucial for program success
- Implement Teaching-Learning Processes aligned with NBA Criteria
- Articulate and Evaluate Course Outcome and Programme Outcome
- Establish Effective CO-PO Mapping practices for continuous improvement
- Implement Examination Reforms and adopt Outcome-Based Assessment strategies
- Master the skill of preparing comprehensive Course Files
- Analyze various criteria based on the Self-Assessment Report (SAR)

### Course Coordinator's

**Prof. P. Malliga**  
Professor and Head  
Educational Media Department  
NITTTR Chennai

**Prof. V. Siva Kumar**  
Associate Professor  
Dept. of Mechanical Engineering  
NITTTR Chennai

## Resource Person

**Prof. Suja Mani Malar**  
Associate Professor  
Dept. of Electrical and  
Electronics Engineering  
NITTTR Chennai

## Topics to be discussed

- OBE and Accreditation
- Developing Vision Mission Statements and PEO
- Graduate Attributes
- Teaching-Learning Process based on NBA Criteria
- Course Outcome and Programme Outcome
- CO-PO Mapping
- Examination Reforms and Outcome based Assessment
- Course file Preparation
- Analyzing Various Criteria based on SAR

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