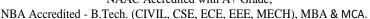
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE



(UGC-AUTONOMOUS INSTITUTION)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade,





Department of Computer Applications

Innovative Teaching Learning Process (2024 - 2025)

In the academic year 2024–2025, several innovative teaching and learning practices were implemented to enhance student engagement and academic outcomes. The use of Learning Management Systems (LMS) provided students with flexible, hands-on learning experiences, while Project-Based Learning (PBL) encouraged them to apply theoretical knowledge to real-world problems. Gamification techniques, including quizzes and interactive technology-based learning, made classroom sessions more engaging and interactive. Peer tutoring promoted collaborative learning and peer-to-peer knowledge sharing, enhancing students' understanding and confidence. Additionally, faculty organized workshops with industry experts to expose students to current trends and professional expectations, effectively bridging the gap between academia and industry. Research-based projects were also encouraged, fostering analytical thinking, innovation, and a deeper understanding of subject matter. These initiatives have significantly enriched the academic environment and prepared students to meet future challenges with confidence and competence.

Innovative Teaching Learning Process (2024 – 2025)			
S. No	Name of the Faculty	Name of the Activity	URL Link for Innovative
			Teaching
1	Dr. C. Sivaraj	Data Speaks – Regression	https://mits.ac.in/assets/pdf/ca/
		Analysis	<u>Dr. C. Sivaraj 2024-2025.pdf</u>
2	Dr. Jude Moses Anto	Interactive Lesson	https://mits.ac.in/assets/pdf/ca/
	Devakanth J	Learning	<u>Dr. Jude 2024-2025.pdf</u>
3	Dr. N. Naveen Kumar	Hands on Training	https://mits.ac.in/assets/pdf/ca/
			<u>Dr.%20Naveen%20Kumar%2</u> 02024-2025.pdf
4	Dr. A. Prabhakaran	Project based Learning	https://mits.ac.in/assets/pdf/ca/
			Dr. Prabhakaran 2024- 2025.pdf
5	Dr. R. Viswanathan	Brain Storming	https://mits.ac.in/assets/pdf/ca/
			<u>Dr.%20Viswanathan%202024</u> -2025.pdf
6	Mr. T. Saravanan	Technology based	https://mits.ac.in/assets/pdf/ca/
		Interactive Learning	Mr.%20Saravanan%202024- 2025.pdf
7	Mr. S. Suresh	Student Staging	https://mits.ac.in/assets/pdf/ca/
		Presentation	Mr.%20Suresh%202024- 2025.pdf
8	Mrs. Kavitha	Project based learning	
		through Real World Case	https://mits.ac.in/assets/pdf/ca/ Mrs.%20Kavitha%202024-
		Studies	<u>2025.pdf</u>