

EVENT REPORT

Title of the Event: AICTE-VANI Workshop on “Smarter Tomorrow: AI and Data Science in Action”

Date: 23rd September 2025 – 25th September 2025

Organized by: Mr. R. Raja Kishore

Department: Electronics and Communication Engineering (ECE), Marri Laxman Reddy Institute of Technology and Management

The Department of Electronics and Communication Engineering at MLRITM successfully conducted a three-day AICTE-VANI Workshop titled “Smarter Tomorrow: AI and Data Science in Action” from 23rd to 25th September 2025. The workshop aimed to provide students and faculty with a comprehensive understanding of Artificial Intelligence (AI) and Data Science technologies, their practical applications, and their increasing role in shaping the future of smart and automated systems.

During the workshop, participants were introduced to modern AI concepts such as machine learning fundamentals, predictive analytics, neural networks, and real-time data processing techniques. Expert speakers and resource persons emphasized the importance of data-driven decision-making in various domains including healthcare, industry automation, smart cities, and communication systems. Hands-on sessions allowed attendees to engage with AI tools and datasets, enabling them to gain practical exposure to data visualization, model training, evaluation, and deployment methods.

The workshop also highlighted the role of engineers in developing intelligent and sustainable solutions to address real-world challenges. Students enthusiastically participated in interactive sessions, quizzes, and group activities designed to enhance problem-solving and analytical thinking skills. The event served as a platform for knowledge sharing, encouraging participants to explore emerging technologies and research avenues in AI and Data Science.

The event concluded with a valedictory session where certificates were distributed to the participants. Mr. R. Raja Kishore expressed his gratitude to the Management, Principal, Head of the Department, and student volunteers for their constant support and cooperation in making the workshop a grand success.

Overall, this workshop enriched participants with valuable insights and practical knowledge, motivating them to contribute to innovation and technological advancements in the field of Electronics and Communication Engineering.