

EVENT REPORT

Title of the Event: AICTE-ATAL Faculty Development Program (FDP) on “Zscaler Zero Trust Cloud Security”

Dates: 12th May 2025 – 17th May 2025

Organized by: Dr. G. Amanath

Department: Electronics and Communication Engineering (ECE)

Institution: Marri Laxman Reddy Institute of Technology and Management (MLRITM)

The Department of Electronics and Communication Engineering at Marri Laxman Reddy Institute of Technology and Management organized a six-day AICTE-ATAL sponsored Faculty Development Program on “Zscaler Zero Trust Cloud Security” from 12th to 17th May 2025. The primary objective of the FDP was to provide faculty members with an in-depth understanding of Zero Trust security architecture and innovative cloud security technologies that are reshaping the digital world.

The program focused on key concepts such as Zero Trust network principles, secure access service edge (SASE), identity-based authentication, secure application access, and cyber threat mitigation. Industry experts and certified Zscaler trainers delivered highly informative sessions explaining how the Zero Trust model enhances data protection and minimizes cyber-attacks in modern cloud-driven enterprises.

Hands-on demonstrations and practical exercises formed an essential part of the FDP, enabling participants to work on cloud-based security environments, security policy configurations, and risk analysis frameworks. The sessions also emphasized the importance of cybersecurity for communication networks, IoT systems, and smart infrastructure—key domains relevant to ECE professionals and researchers.

The participants actively engaged in discussions and shared valuable insights on integrating Zero Trust security measures within institutional and industrial networks. The FDP provided a strong platform for faculty to update their technical skills, adopt best security practices, and incorporate cybersecurity advancements into academics and research activities.

The event concluded with a valedictory session where certificates were awarded to the participants in recognition of their successful completion of the program. Dr. G. Amanath expressed sincere gratitude to the management, AICTE-ATAL Academy, resource persons, and organizing committee for their support in making the program successful and impactful.

Overall, the FDP enriched faculty with advanced knowledge and practical exposure to cloud security technologies, empowering them to contribute to building secure and resilient digital ecosystems for the future.