EVENT REPORT

Title of the Event: One Week Faculty Development Program on "Cloud Infrastructure (AWS)"
Dates: 21st August 2023 – 25th August 2023
Organized by: Dr. N. Udaya Kumar
Department: Electronics and Communication Engineering (ECE)
Institution: Marri Laxman Reddy Institute of Technology and Management (MLRITM)

The Department of Electronics and Communication Engineering at MLRITM successfully conducted a One Week Faculty Development Program on "Cloud Infrastructure (AWS)" from 21st to 25th August 2023. The program was designed to enable faculty members to gain comprehensive knowledge on cloud computing platforms, particularly Amazon Web Services (AWS), and its wide-ranging applications in industry and academia.

The objective of the FDP was to provide participants with hands-on experience in cloud architecture, computing services, storage solutions, networking, and security management within the AWS environment. Resource persons from industry and certified AWS professionals delivered expert lectures covering essential components such as EC2 instances, S3 storage, IAM, virtual private cloud (VPC), and serverless computing.

Practical sessions allowed participants to work directly on AWS cloud platforms, enabling real-time deployment of services, troubleshooting, and cost optimization techniques. The FDP also highlighted the significance of cloud technology in IoT systems, big data analytics, and communication networks—key knowledge areas relevant to ECE professionals.

Throughout the training, participants engaged in interactive sessions, technical discussions, and assessments that enhanced their problem-solving abilities and digital infrastructure understanding. The FDP encouraged faculty to integrate cloud technologies into curriculum enhancement, student projects, and future research directions.

The program concluded with a valedictory ceremony where certificates were awarded to the participants. Dr. N. Udaya Kumar expressed gratitude to the management, resource persons, coordinators, and supporting staff for their contributions toward the successful execution of the FDP.

Overall, this FDP served as a highly beneficial platform for faculty development, empowering participants with advanced cloud computing skills and aligning with the institute's mission of promoting technology-driven education and innovation.