DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY
Report on Expert Lecture on
"Cloud Computing-AWS" on 09.06.2023(Friday)

Organized & Submitted by: Mr. D. Suresh, Assistant Professor, Department of CST.
Resource Person: Akhil Kumar Chavatapalli,
        Software Engineer,
        Knowledge lens, Bangalore.

Participants: II Year CST Department Students.
Attendance: 79 participants (Internal)
Mode: Online

Department of Computer Science and Technology, has organized **"Expert Lecture on Cloud Computing-AWS"** on **09.06.2023**(Friday),02:00 AM to 3:30 PM.

Objective:

The aim of this guest lecture was to know Cloud Computing refers to delivery of computing services over the internet. Instead of having to run programs or store data on your own computer you can access these resources on-demand from a remote server hosted by a third-party provider.

AWS IoT (Amazon Web Services Internet of Things) is a cloud-based platform that allows devices to connect to the internet and interact with other devices, applications, and cloud services. It provides a set of services that enable secure communication and data exchange between IoT devices and the cloud.

The Programme Started at 02:00 PM with a welcome address to all the audience by the

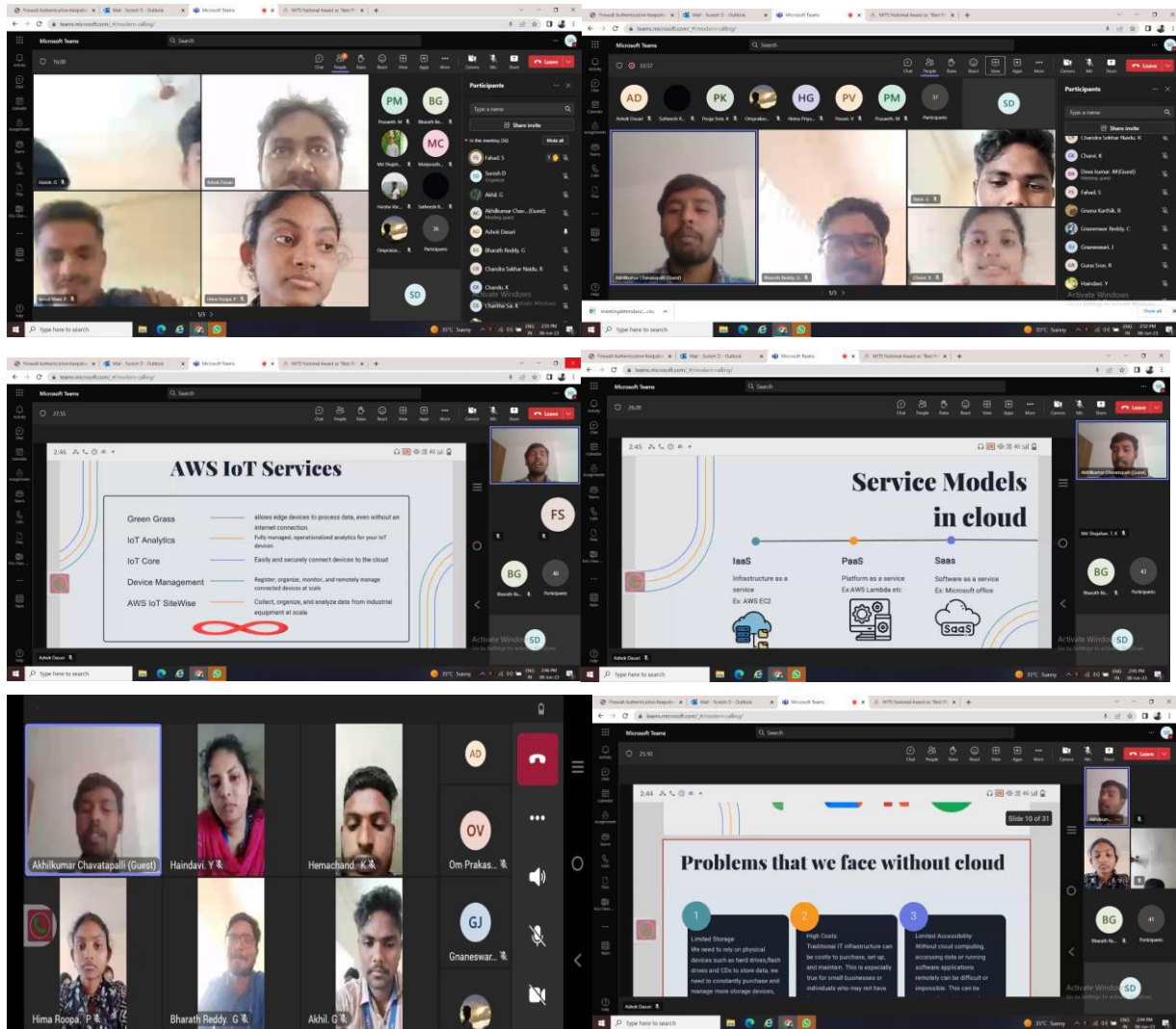**Mr. D. Suresh**, **Assistant Professor, Department of CST,** MITS, Madanapalle.

The resource person started the session by extending his hearty thanks to the participants, organizing members, HoD, Principal and Management of MITS Madanapalle for giving opportunity to share his knowledge and experience in **"Cloud Computing - AWS".**

The resource person delivered lecture on the following topics:

1. Cloud Computing
2. Service models in Cloud
3. AWS-IoT Services.

Take-away from the session:

➢ What is cloud computing and services of cloud.

➢ How to set up an own private cloud.

➢ What are AWS with cloud.

➢ How to set up an AWS with IoT.

Vote of Thanks: The session was concluded at 03:30 PM followed by a vote of thanks, given by **Mr. Ashok Dasari, Assistant Professor**, Department of Computer Science and Technology.