



Faculty Development Program



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Discussion Points

Title : AWS Cloud Computing

Date : 2024-07-08 - 2024-07-12

Time : 10:00 - 17:30

Venue : TT 116

- Introduction to Cloud Computing: Explore the basics of cloud computing, its advantages, and the key differences between traditional on-premises and cl
- AWS Global Infrastructure: Discuss the global reach of AWS, including regions, availability zones, and edge locations, and how they ensure reliability
- Core AWS Services: An overview of essential AWS services like EC2, S3, and RDS, including use cases and best practices.
- Security and Compliance: Examine AWS's security model, identity and access management, data protection strategies, and compliance certifications.
- Cost Management and Optimization: Strategies for managing and optimizing AWS costs, including budgeting, cost allocation, and resource optimization to



Resource Person 1 - Details

Name : Amith Ashokan

Designation : Consultant, CDC

University/ Company : ByteXL, Hyderabad

Address : India, 500001.

Resource Person's Profile :

1. Profile of Amith Ashokan

Mr. Amith Ashokan with 20 years in business development, management, and IT consulting. He specializes in leveraging AI, data science, and machine learning to provide innovative solutions across industries. Amith is passionate about mentoring entrepreneurs and professionals, holding certifications from Microsoft, IBM, and SAFe. As a committed lifelong learner, he excels in enabling leaders to achieve organizational transformation through cutting-edge technology and strategic insights.

The AWS Cloud Computing Faculty Development Program is designed to equip educators with comprehensive knowledge and skills in cloud computing, specifically focusing on Amazon Web Services (AWS). This intensive program will cover fundamental AWS concepts, services, and best practices, preparing participants to effectively integrate cloud technologies into their curriculum. Attendees will gain hands-on experience with core AWS services, explore cloud architecture principles, and learn about security, pricing, and support models. By the end of the program, faculty members will be well-prepared to guide students through the AWS Cloud Practitioner certification path and instill valuable cloud computing skills that are increasingly in demand across industries. This FDP aims to bridge the gap between academia and industry requirements, fostering a new generation of cloud-ready professionals.

AWS Official Website

**Coordinator's: Prof. RUBY D 16386 - Assistant Professor Sr. Grade 2 - SCOPE
Prof. MANIKANDAN N 11941 - Associate Professor Sr. - SCOPE**