

A TEQIP-III National Workshop

On

AWS Cloud Technology

07th – 11th September 2019



Workshop Coordinators

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About Shri Mata Vaishno Devi University, Katra

Shri Mata Vaishno Devi University is a state university on 470-acre campus located near Katra, Jammu & Kashmir. It is situated near the shrine of the Mata Vaishno Devi, after which it is named. The university is fully residential and provides technical education in the field of engineering, science, management, philosophy and other subjects of contemporary importance, with all technical courses recognized by AICTE, CIC and COA. It is located at a distance of 45 km from Jammu Airport and 14 km short of the holy town of Katra, the university is situated on a plateau surrounded by mountains on three sides in the

foothills of the Trikuta Range where the shrine of Mata Vaishno Devi is located.

About the Workshop

Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform, offering over 165 fully featured services from data centers globally. Millions of customers—including the fastest-growing startups, largest enterprises, and leading government agencies—trust AWS to power their infrastructure, become more agile, and lower costs. AWS offers the largest global footprint in the market. Therefore, the key aim of this workshop is to acquaint the participants with the various services provided by the AWS cloud platform. The course emphasizes to build a workable knowledge of all the technology used to build IT infrastructure of any small/large companies on AWS cloud platform. Such kind of AWS cloud technology knowledge will also help India's young people to improve their employability quotient and job worthiness in the market. During one week of the workshop: Amazon web services like S3, EC2, VPC, IAM, Databases, CloudWatch, etc along with live demo of these services on AWS console UI and many more will be covered

Resource Persons

Resource persons will be from reputed institutions (IIT, NITs, IIITs)/ industries only.

Course contents are (but not limited to)

- Cloud Technology
- AWS Fundamentals

- AWS Simple Storage Service (S3)
- Amazon Elastic Compute Cloud (EC2)
- Amazon Virtual Private Cloud (VPC)
- Amazon Identity and Access Management (IAM)
- Amazon Relational Database Service (RDS)
- Amazon Aurora
- Amazon DynamoDB
- Amazon Backup and Recovery (Snapshot/Restore)
- Amazon CloudWatch
- Security on AWS
- Live Demo on AWS Console
- Practice Test.

Objective of the workshop

The objective of workshop is to provide an exposure to the faculty members/research scholars/PG students/ and working professionals from different institutions, R&D organizations and industries in the field of “AWS Cloud Technology” to enhance their knowledge in the domain.

How to Apply

Applicants should apply on online Google form in the prescribed format. Last date for application is 25th August 2019. Lodging and boarding for the outstation participants will be provided at guesthouse/hostel (For Non-TEQIP-III participants, it will be on Payment basis). There is ₹ 1000/- registration fee for Non-TEQIP-III participants in form of DD in Favour of I/c Head Dept/School of Electronics & Communication Engineering payable at Katra. Online registration link for national workshop is:

https://docs.google.com/forms/d/1HUHo6ip2gs-2MYPxDk4CfRjWjpTi84_F5M3MSKfz7VM/edit

Important Dates

Last date for receipt of applications: 25th August 2019

Intimation to selected candidates: 28th August 2019