

## **FDP ON CLOUD COMPUTING WITH AWS(30/06/2020 TO 4/07/2020)**

Cloud Computing is one of the leading Technology in the current industry requirements for managing of various services which includes creation of virtual machines, storing of data in cloud, managing security permissions, monitoring of various process running in cloud.

### **FDP detail year: 2020**

**Activity Name:** FDP

**Title Name:** CLOUD COMPUTING WITH AWS

**Date of Event:** 30/06/20 TO 04/07/20

**Name of Organizing Department:** Department of Computer Science And Engineering  
&Information Technology

**Name of coordinators:** B. seva naik Asst.Professor

**K.V.B.K. Naga sree ,Asst.professor**

**Name & Designation of Resource Person:** WebTek Technologies

**Session:** 10:00.A.M -12.00.P.M

**Workshop Summary** In this Introduction to Cloud Computing with Amazon Web Services training course, expert author Mark Nunnikhoven will teach you about AWS and how to deploy a web application in AWS. This course is designed for the absolute beginner, meaning no experience with Amazon Web Services is required. You will start by learning about AWS specific concepts, then jump into deploying WordPress on AWS. From there, Mark will teach you how to create a strong foundation, including configuring IAM for deployment and setting up CloudTrail. This video tutorial also covers deploying a secure networking configuration, deploying a server, and deploying a relational database. Finally, you will learn how to implement a backup strategy

**Number Of Participates:** 500

**Document Proof:**Brouchure

### About the College

Mahaveer Institute of Science & Technology (MIST) established in the year 2001 by Mahaveer Educational Society. MIST offering BUG programs, PG programs, and 5 Diploma courses. As an institute committed to quality education, MIST aims at providing learning with a technology-edge. Two critical aspects of preparation for success in the workplace are Education and Training, so that you will have the required knowledge, skills and a high level of self-motivation including initiative and responsibility.

### About CSE Department

The CSE department established with B.Tech, M.Tech and Diploma program. The department mission is to make innovative thinking Engineers and to produce skilled software engineers. The department encourages the faculty members and the students to participate Paper Presentations, Seminars, Workshops, National and International Conferences and Research Activities.

### About IT Department

The department of IT was established in the year 2005 and quenches the thirst of knowledge of students effectively which meets the highest level of competency required by the industry. With its experienced faculty members having excellent academic backgrounds, it trains students supplementing classroom lectures with computer aided demonstrations making their learning a rich and rewarding experience.

### Organizing Committee

#### Chief Patron:

Smt. S. Jayashree, Chairman  
Sri. S. Suryanaray Reddy, Secretary  
Sri S. Dharmajay Reddy, Joint Secretary

#### Patron:

Dr. K.S.S.S.N. Reddy, Principal

#### Academic Advisor:

Dr. H.S.N. Murthy, Director

#### Convener:

Dr. R. Nalkeema, Professor, HoD.

#### Co-convener:

Mr. P. Rajasekh, Professor

#### Program Coordinators:

Mr. B. Suresh Babu

Assoc. Prof. Dept of CSE

Mr. K. V. S. N. Venkatesh

Assistant Professor Dept of IT

Mr. M. Suresh Reddy, Assistant Professor

#### Collaboration with



### Objective of FDP

Cloud Computing is one of the leading Technology in the current industry requirements for managing of various services which includes creation of virtual machines, storing of data in cloud, managing security permissions, monitoring of various process running in cloud.

### Topics to be covered

#### Day 1:

- Introduction to Cloud Computing.
- Traditional Computing Vs Cloud Computing
- Advantages & Disadvantages.
- Types of services in cloud.
- Types of cloud Computing

#### Day 2:

- Precaution before working with cloud
- AWS Account creation
- Cloud Architecture
- Setting of billing Alarms
- Payment methods to AWS

#### Day 3:

- Working with Elastic Load Balancers. Working with Auto Scaling.
- Creating a WordPress secure Website

#### Day 4:

- IAM user Authentication.
- MFA Security: Creation of roles
- Creation of Groups.
- Reviewing of policies.
- Attachment of policies to different users and Groups

#### Day 5:

- Introduction to S3.
- Creation of Buckets and Uploading of Content inside the Bucket.
- Setting of Access Policies.
- S3 Versioning.
- S3 Cross Region Replication policy.
- Life Cycle management
- Registering Domain Name with Route 53 Creating A Static Website using Domain Name

\* E-certificate will be issued for active participants

### URL for Free Registration

<https://forms.gle/p1YqNtfcmm3Y8Je6>

### Who can participate

Faculty members of various Universities, Colleges and Industries.

### Contact details

Feel free to ask your queries either by E-Mail:  
e3hod.cse@gmail.com, (or) e3hod.it@gmail.com  
Contact - 9542374787, 8328572515

# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyderabad  
K. J. Somayajulu Post, K. J. Somayajulu, Hyd. 500 005  
Telangana, India.



A

5-Day Online Faculty Development Program on

## Cloud Computing with AWS



June 30<sup>th</sup> to 4<sup>th</sup> July, 2020

Timings: 10am – 12pm

Organized by

Computer science and engineering  
&  
Information technology



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INSTITUTE OF SCIENCE & TECHNOLOGY  
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Topic of the Workshop/fdp/seminar: CLOUD COMPUTING WITH AWS

Department Name: Computer Science & Engineering  
 Participation List

Date: 30/11/2020 - 4/12/20

Name	Hall Ticket	Signature
Jaya shree	16E31A05B1	P. Jaya shree
Sai Teja	16E31A05B2	P. Sai Teja
Sai Nikhil	16E31A05B3	Sai Nikhil
Adithi	16E31A05B4	<del>Adithi</del>
Ravi Teja	16E31A05B5	Ravi Teja
Danish	16E31A05B6	Danish
Jyothika	16E31A05B7	Jyothika
Nitish	16E31A05B8	G. Nitish
Fareed	16E31A05B9	Fareed
Zubair	16E31A05C2	sk. Zubair
Nissar	16E31A05C3	Nis
Anush	16E31A05C4	Anush
Ankitha	16E31A05C9	Ankitha
Dhikshita Soni	16E31A05D0	Dhikshita
Mustafa	16E31A05D1	Mustafa
Sai Varun	16E31A05D2	Sai Varun
Uday	16E31A05D3	Uday
Abhinasha	16E31A05D6	Abhinasha
Latha	16E31A05D7	Latha
Iliyas	16E31A05E0	Iliyas
Rama Krishna	16E31A05E1	Rama Krishna
Raj Kumar	16E31A05E6	Raj Kumar
Nagaraj	16E31A05E8	Nagaraj
Omes	16E31A05F0	Omes
Divya	15E31A0536	Divya
chaitanya	14E31A0525	chaitanya
Dhikshita	14E31A0531	Dhikshita
Ashok	16E31A05B9	Ashok
Ajay	16E31A05C5	Ajay

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Name of the Workshop/fdp/seminar: 3-DAY WORKSHOP ON WEB DESIGN & DEVELOPMENT WITH PHP/MySQL.

Department Name : Computer Science & Engineering .  
Participation List

Date: 5/3/2020 - 7/3/2020

S.no	Name	Hall Ticket	Signature
1	K. Harshini	19E31A0563	Harshini
2	G. Raveena	19E31A0564	Raveena
3	Hassa fathima	19E31A0565	Hassa
4	J. Abhishek	19E31A0566	Abhishek
5	Jyothimayi	19E31A0567	Jyothimayi
6	shioisba	19E31A0568	Shioisba
7	Harinath.	17E31A0551	Harinath
8	Vamngoud.	17E31A0552	Vamngoud
9	poija.	17E31A0554	Poija
10	Laxmikanth Reddy.	17E31A0555	Laxmikanth
11	Triveni	17E31A0556	Triveni
12	Aditya Narayana	18E31A0591	Aditya
13	Sumanta Reddy	18E31A0592	Sumanta
14	Saikam	18E31A0593	Saikam
15	Wajida Sultana	18E31A0594	Wajida
16	Likith	18E31A0595	Likith
17	Devasani Saikant	19E35A0501	Devasani
18	Hale manikanta	19E35A0502	Hale manikanta
19	ma Sohail	19E35A0504	Sohail
20	Manaboina Narsimhulu	19E35A0505	Narsimhulu
21	Sathagatham Venkata Narayana	19E35A0506	Narayana
22	Ch. Soilakshmi	17E31A0558	Soilakshmi
23	Ch. prasanna	17E31A0559	Prasanna
24	D. Madhu	17E31A0560	Madhu
25	G. Veena	17E31A0560	Veena
26	G. Harshavardhan	17E31A0562	Harshavardhan
27	Hoori shankar shama	17E31A0563	Hoori shankar
28	Kavali Vamsi	17E31A0564	Vamsi
29	KURMETT REVANTH	17E31A0565	Revanth

