ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Affiliated to JNTUK, Kakinada * Approved by AICTE, New Delhi * Accredited by NAAC

Recognized by UGC Under section 2(f) and 12 (B) of UGC Act 1956

ADB ROAD, ADITYA NAGARA, SURAMPALEM-533437

Department of Electronics & Communication Engineering

Date: 04.07.2019.

To

The principal

Aditya College of Engineering & Technology

Surampalem.

Respected sir,

[Through Head of the Department]

Sub: Request for your approval to organize a certification course on **"AWS MACHINE LEARNING"** – reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Electronics & Communication Engineering would like to train our 3rd year B.Tech students in the, **AWS MACHINE LEARNING** with the help of our staff; as the present world is moving over the software design & simulations and also is a part of the Electronics & Communication Engineering. It will be more helpful to the students in theoretical and technical point of view. In this regard we are requesting your permission for further proceedings.

Resource Person : Dr.BSN Murthy.

        Associate Professor, BVC Engineering College, Odalarevu.

Honorarium : Rs. 5000/-

Course Coordinator

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437

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Department of Electronics & Communication Engineering

Date: 06.07.2019

CIRCULAR

All the 3rd year students are here by informed that a program is arranged to enhance the knowledge on **AWS MACHINE LEARNING,** as per the schedule from 22nd July, 2019. All interested students can attend the program and utilize the opportunity. The schedule is attached.

Course Coordinator: Dr. R V S LALITHA.

+917036358658

Head of the Department

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Department of Electronics & Communication Engineering

AWS MACHINE LEARNING SYLLABUS

1. Introduction to Cloud Computing & Account Registration in AWS,AWS Global Architecture.
2. Demo on Servers, How to launch instances (Servers) in Cloud.
3. AWS Security Groups,AMIs and Volumes in AWS.
4. To Configure Amazon Virtual Private Cloud (VPC).
5. VPC Peering, NAT Gateway, To Assign Elastic IP address.
6. Application Deployment in Cloud using EC2.

Course Coordinator

Head of the Department

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Department of Electronics & Communication Engineering
Schedule of AWS MACHINE LEARNING Syllabus:

Day-1:

FN   Inauguration of the Program and speakers talk about the objectives of the event

AN   Introduction to Cloud Computing & Account Registration in AWS.

Day-2:

FN   Demo on Servers, How to launch instances (Servers) in Cloud

AN   Practice session.

Day-3:

FN   AWS Security Groups, AMIs and Volumes in AWS.

AN   Practice session.

Day-4:

FN   To Configure Amazon Virtual Private Cloud (VPC).

AN   Practice session.

Day-5:

FN   VPC Peering, NAT Gateway, To Assign Elastic IP address.

AN   Practice session.

Day-6:

FN   Application Deployment in Cloud using EC2.

AN   Assessment test &Valedictory

Course Coordinator

Head of the Department

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