ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES::TIRUPATI

DEPARTMENT OF COMPUTER SCIENCE& ENGINEERING

"AWS TECHNICAL ESSENTIAL WORKSHOP & AWS CERTIFICATION-2018"
APSSDC,Govt.ofAndhraPradesh
27-9-2018 to 29-9-2018

About the Workshop:

A Two day Hands-On-Workshop on **Amazon Web Services Technical Essentials Workshop**, with APSSDC AWS team to unlock knowledge of students and to empower them with AWS cloud services.

Target Audience: II/III/IV B.Tech. Students of Department of CSE & ECE,

Resource Persons:

> Kethavath Ram Babu
>
> Kondapalli Raghavendra Rao
>
> V.Rupesh kumar
>
> Ch.GopiRaju

Course Objectives:

- Recognize terminology and concepts as they relate to the AWS platform and navigate the AWS Management Console.

- Understand the foundational services, including Amazon Elastic Compute Cloud (EC2), Amazon Virtual Private Cloud (VPC), Amazon Simple Storage Service (S3), and Amazon Elastic Block Store (EBS).

- Understand the security measures AWS provides and key concepts of AWS Identity and Access Management (IAM).

- Understand AWS database services, including Amazon DynamoDB and Amazon Relational Database Service (RDS).

- Understand AWS management tools, including Auto Scaling, Amazon CloudWatch, Elastic Load Balancing (ELB), and AWS Trusted Advisor.

Outcomes:

➢ Access to free Career pathways to help and define Student career growth.

➢ Collaboration opportunities, including the opportunity to attend free in-person and virtual events.

PRINCIPAL
ANNAMACHARYA INSTITUTE OF
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VENKATAPURAM (Vill.)
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Course Content:

Session	Content
Morning (Day-1)	• Introduction to Cloud Computing, Why AWS Overview of Amazon Web Services
Afternoon Session(Day-1)	• Navigate the AWS Management Console Compute(EC2,Amazon lightsail) Networking(VPC) Storage options provided by AWS(S3,EBS,Glacier)
Morning (Day-2)	• Overview of AWS Identity and Access Management Service Overview of AWS database services(RDS,DynamoDB) Effective usage of AWS management tools(Auto Scaling,Amazon CloudWat Balancing (ELB) & AWS Trusted Advisor)
Afternoon Session(Day-2)	• Miscellaneous Topics(Image Recignition, etc,.) Overview of AWS Certification courses
Day-3 (Full Day)	• AWS Cloud Architect Certification

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DEPARTMENT OF COMPUTER SCIENCE& ENGINEERING

Andhra Pradesh State Skill Development Corporation (APSSDC)
(Department of Skill Development, Enterprenureship & Innovation, Govt. of Andhra Pradesh)

Reg Id: _____16AK1A0407_____

Certificate of Participation

This is to certify that Mr./Ms./Mrs. _____BHANDAVI S_____

of _____ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES - TIRUPATI_____

participated in _____Amazon Web Services Technical Essentials Workshop_____

held from _____01-10-2018_____ to _____03-10-2018_____

Director – APSSDC
(Dr.Subbarao Ghanta)

Principal

Head of the Department