

HKBK COLLEGE OF ENGINEERING

Department of Information Science & Engineering

Report of One day Workshop on Amazon Web Services conducted on 23rd November 2019

Workshop on Amazon Web Services was conducted on 23rd November 2019 for 5th semester students of Information Science and Engineering at ISE Seminar Hall.

Objective of the Workshop: To make students Understand **Amazon Web Services (AWS)** which is a subsidiary of Amazon that provides on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered pay-as-you-go basis. Amazon Web Services offers a wide range of different business purpose global cloud-based products. The products include storage, databases, analytics, networking, mobile, development tools, and enterprise applications, with a pay-as-you-go pricing model. These cloud computing web services provide a set of primitive abstract technical infrastructure and distributed computing building blocks and tools.

Amazon Elastic Compute Cloud, was a key highlight of this workshop, which allows users to have at their disposal a virtual cluster of computers, available all the time, through the Internet.

AWS's version of virtual computers emulate most of the attributes of a real computer including, hardware central processing units (CPUs) and graphics processing units (GPUs) for processing, local/RAM memory, hard-disk/SSD storage; a choice of operating systems; networking; and pre-loaded application software such as web servers, databases, customer relationship management (CRM), etc.

Students were able to clearly understand AWS, advantages, disadvantages and best practices of AWS.

Program concluded thanking the Management, HOD of Information science and Engineering, Resource person, ISE Department Coordinators for their continuous support in making this program successful.

Resource person	Designation	Organization
Pradeep C	Manager Virtualization Infrastructure Hosting and Network	Thomson Reuters

Organizing Head:

Dr. A Syed Mustafa, HOD, ISE

Coordinators:

- 1. Prof. Deepika Nair**
- 2. Prof. Chandanitha Chatterjee**
- 3. Prof. Shagoufta Taskeen**

Relevance to PO's, PEO's and PSO's: PO1, PO2, PO3, PO4, PO5, PO6, PO12, PSO1, PSO2



GLIMPSES OF Workshop on Amazon Web Services