

Two Day Boot Camp On
Cloud Computing using
MS Azure



Mr. Mehamood
15+ Experienced Cloud Expert

Learn from Industry Experts

Introduction

Microsoft Azure is a cloud computing service created by Microsoft for building, testing, deploying, and managing applications and services through a global network of Microsoft-managed data centers. It provides software as a service (SaaS), platform as a service (PaaS) and infrastructure as a service (IaaS) and supports many different programming languages, tools and frameworks, including both Microsoft-specific and third-party software and systems. Microsoft Azure was earlier called **Windows Azure**.

Professional Development Programme on “**Cloud Computing Services using Azure**” course will expose the participants to the learning of cloud fundamentals as well as explore how to manage cloud computing applications and infrastructures using **Microsoft Azure**. Microsoft lists over 600 Azure services.

Objective

- To understand the different cloud computing deployment options, benefits and challenges.
- To explore how to apply cloud computing to the applications and infrastructures using MS-Azure.
- You will learn overview of the Azure platform and then deep dive into the individual elements of the Azure platform.

Course Coverage

- **Cloud Computing Overview**
- About Virtualization
- Cloud Computing: Key Concepts
- Benefits of Cloud Computing
- Cloud Computing Architectures
- Cloud Computing Components
- Private vs Public vs Hybrid Clouds
- Infrastructure for the Cloud
- Cloud Development Life Cycle
- **Introduction to Microsoft Azure**
- Role of Microsoft Azure
- Services of Azure
- Build a Virtual Network for an organization
- Manage application and network services
- Provision Virtual machines using Portal and PowerShell
- Design and implement App Service - Web Apps
- Design and implement a storage strategy
- Utilize Storage Account for managing large amount of data.
- Implement Authentication and Authorization using Azure AD.
- Use Azure Automation tools for managing routine activities

Prerequisites

Participants must have some basic **Computer & Networking** skills

Who Can Attend?

- Students of CSE, ECE, MCA
- Professionals who are interest in Cloud Computing

Course Fee & Payment Details

Students Course Fee: Rs.1000 (Inclusive of GST)

Professions Course Fee: Rs.2000 (Inclusive of GST)

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