

Department of
Computer Engineering

26th Sept, 2015



SMT. S. R. PATEL ENGINEERING COLLEGE

Workshop Report

ONE DAY WORKSHOP ON CLOUD COMPUTING

Objectives:

- ◆ The objectives of this workshop is to achieve a thorough understanding of Microsoft Azure technology from fundamentals to advance concepts.
- ◆ Learn about Azure storage and its abstraction and create a Azure storage account and upload data and Start, manage and scale an Azure SQL database in the cloud.
- ◆ Start and configure an Azure Virtual Machine compute service in the cloud
- ◆ To Achieve a comprehensive understanding of Azure services and building blocks

Course Instructors:

- ◆ Personalities from **Getwings Technology Pvt. Ltd, Ahmedabad** were invited for workshop.
- ◆ The key instructor was:
Mr. Suketu Nayak

Summary:

An overview of the One day students' workshop held on 26th Sept, 2015 at our college. 45 students came and participated in the workshop which included a presentation & practical on the existing conditions. Students have learnt Microsoft Azure technology, creation of Azure storage space, configuration of Azure virtual machine and other services etc.

Day 1: Expert Lecture & Hands-on programming by students.

Day 1

- ◆ Introduction to Cloud Computing & Cloud Services
- ◆ Types Of Clouds
- ◆ Overview of windows AZURE Platform
- ◆ Virtual Machine and Sizes
- ◆ Creating Virtual Machine in AZURE Cloud
- ◆ Storage Services
- ◆ AZURE SQL Database & Deploying Services
- ◆ How to host a application on Micro-soft AZURE Webrole
- ◆ Developing Background Applications Using Worker Role
- ◆ Creating and Accessing Service Bus & SQL Database

Course Participant :

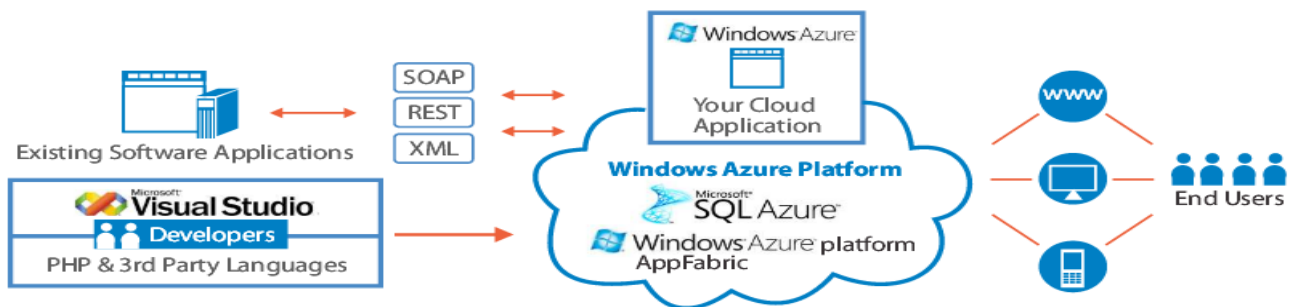
Workshop was fully organized for faculties and all the students of Computer Engineering.

Semester	Total No. of students
B.E.III	13
B.E. V	21
Other Institute Candidate	11

GLIMPSES OF CLOUD WORKSHOP



Wordpress Site Architecture & Installation Steps:



Windows Azure Platform

