

Department of
Computer Engineering

25th July, 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

&

Romil Bheda

Summary:

An overview of the One day students' workshop held on 25th July, 2015 at the Laboratory of our college. 31 students came and participated in the workshop which included a presentation & practical on the existing conditions. After the presentation the students had performed practicals. 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 Microsoft 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.VII	21
M.E. III	10

GLIMPSES OF CLOUD WORKSHOP

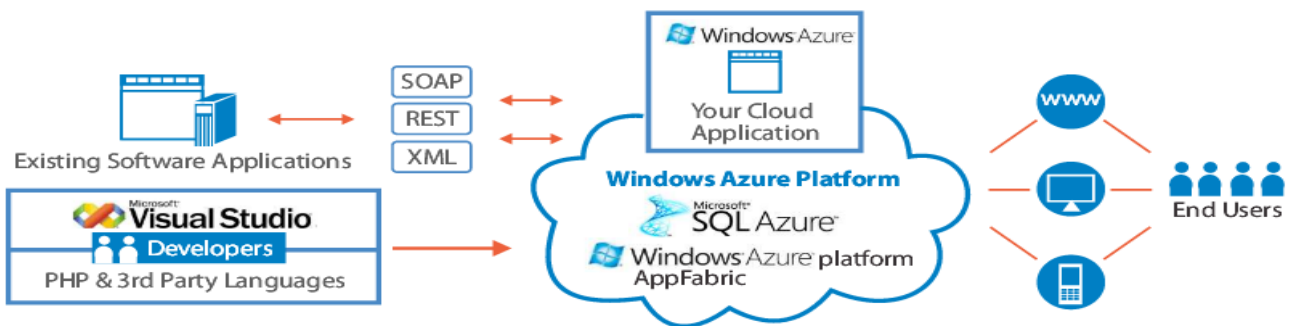


Student's Feedback:

At the end of Workshop it is important to have a feedback from students to know whether the goal was achieved or not! the success of event and further improvement in organizing such workshops. The workshop was a great success and very well goal achieved.

Prime feedbacks were:

- ◆ Content of the Workshop were good.
- ◆ Organized sessions were good.
- ◆ The Expert has very good knowledge and experience in the subject and where it is applied in real business .
- ◆ Practical explained by the Experts were good and understandable.



Windows Azure Platform

