DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Report on "Microsoft Cloud Technologies"

Type of Event: Two Day Workshop

Date/ Duration: 15th and 16th March 2019 / 2 Days

Resource Person(s):   Mr. Bhagath and Mr. Varma, NEcX Private Limited.

Name of the Coordinator(s): Dr. D. Veeraiah, Associate Professor, CSE, LBRCE.
                                Mr. Lella. Kranthi Kumar, Assistant Professor, CSE, LBRCE.

Target Audience: III B. Tech Students of CSE.

Total no of Participants: 130

Objective of the event:

The objective of the workshop, (Sponsored by NEcX Private Limited, Microsoft Educational Partner), is to train the participants in the principles and working behind Azure. The cloud service is known for its advanced security, privacy strength, high availability, redundancy, and cost-effectiveness. The workshop will also include details about a range of cloud services like computing, analytics, storage and networking.

Outcome of the event:
After completion of this workshop participants will be able to:
* Understand of how the Azure Data Platform can accelerate your organization's goals.
* Identify secure, scalable environment for your data to support business intelligence, advanced analytics, and big data workloads.
* Kick-start your cloud with a hands-on demonstration and integration of cloud services for your team.

Description about the event:

Day 1: Data Platform Overview
Learn about massively parallel processing (MPP) architecture. Glance Expert-led presentation of business and technical integration topics on the value of Azure Data Platform, and how it integrates with existing on-premises infrastructure for hybrid cloud scenarios.
Day 2: Readiness Assessment and Kick-Start Your Cloud
Assessment of current data infrastructure and analytical capabilities, data sources, cloud resources, and infrastructure support. Readiness report of finding and actionable recommendations. Collaborative session to build a sample Azure data platform architecture. Hands-on integration of cloud services with on-premises infrastructure, showcasing Azure technologies from Microsoft.

Feedback/ suggestions

1. Interesting topics are virtual machines, outlook, sway, power point apps and mostly we have gone through all the apps to know how they work and useful to us.
2. By attending this workshop, I got to know what the Microsoft Cloud Technologies are.
3. I really like the Resource Person's interaction with all the participants and solving all the doubts posed by students.
4. It's very useful and most updated things we have and it is very good that we can access any kind of work in one thing itself.

Photographs:

Gathering of Dignitaries on the dais for the Inaugural Ceremony of "Microsoft Cloud Technologies" workshop.

Resource Person(s) addressing the student gathering about "Microsoft Cloud Technologies"

Student Participants in A Two Day Workshop on "Microsoft Cloud Technologies" Jointly organized by NEcX Private Limited during 15ᵗʰ and 16ᵗʰ March, 2019 for Students

Paper clippings of Two Day Workshop on "Microsoft Cloud Technologies" Jointly organized by NEcX Private Limited during 15th and 16th March, 2019 for Students