TECNIA INSTITUTE OF ADVANCED STUDIES

Approved by AICTE, Ministry of HRD, Govt. of India Affiliated To Guru Gobind Singh Indraprastha University, Recognized by UGC under Sec 2(f)

INSTITUTIONAL AREA, MADHUBAN CHOWK, ROHINI, DELHI- 110085

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ISO 9001
International Standards
Certifications

ISO 9001:2008

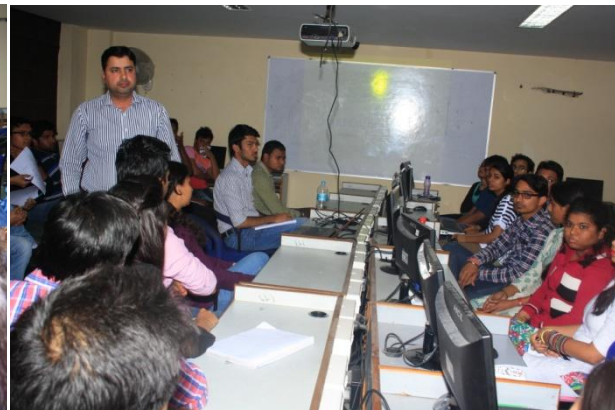|	
Event	: Workshop
Topic	: Cloud Computing Workshop
Resource Person	: Mr. Amit Kumar, Corporate Trainer, Ducat, Ltd.
Schedule	: 1:30 AM to 4:00 PM
Date	: 12th March 2015
Day	: Thursday
Venue	: MCA Lab (PG Block, First Floor)
Faculty Incharge	: Dr. Jitender Rai (Associate Professor), MCA Department
No of Students	: MCA-IV Semesters

Objectives:

1. To understand the basic concepts and technique to developing cloud based applications.
2. To expose the students to frontier areas of Cloud Computing and information systems, while providing sufficient foundations to enable further study and research.
3. To understand the essential characteristics of tool used for cloud computing.

Resource Person Profile:

Mr.Amit Kumar is working as a **Corporate Trainer** with **DUCAT, Noida from 2013** onward in cloud computing fields. He provides training to students studying in BCA, MCA and B.Tech (Computer Science & engineering) courses and wants to make their career in cloud computing field. He has trained a number of IT professionals who are now working in renowned IT companies

Mr.Amit Kumar Corporate Trainer, Ducat Ltd.Noida, addressing the audience

Students & Faculty Members attending the workshop

Report:

Tecnia Institute of Advanced Studies organized a workshop on 12th March 2015 at MCA LAB (PG Block, First Floor), by Corporate Trainer Mr. Amit Kumar DUCAT Pvt.Ltd. for MCA 4th Sem. The workshop was divided into following modules:

Module 1: Introduction to Cloud Computing (30 Mins)

➢ Introduction of cloud

➢ Type of Computing

➢ Advantages and Dis-advantages of Traditional Computing

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➤ Client Requirement

Module 2: Introduction to HTML5/JSP Implementation (30 Mins)

➤ Research on cloud computing
➤ Introduction of cloud computing
➤ Advantage of cloud computing
➤ Type of services on cloud

Module 3: Develop Project based on Java Technology (60 Mins)
➤ Cloud computing architecture
➤ Introduction on salesforce.com
➤ Introduction on force.com
➤ Project Implementation

Module 4: Future, Scope & Career in cloud computing Applications Development (30 Mins)

Mr.Amit Kumar successfully elaborated each of the four modules with practical orientations. He also made students acquainted with the prospects of cloud computing applications development in the IT sector. At the end, he resolved the students' queries to their satisfaction level.

LEARNING OUTCOME:
Students have the following learning:
1. The basic concept of cloud based applications development, their life cycle, internal structure, and environment.
2. Student must be able to: Install, Configure and Manage private cloud.
3. The essential must be able to: Install, Configure and Manage private cloud
4. Enabled the students to independently create new cloud Based Applications.