



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 9001:2008

Event	: Workshop
Topic	: Java Workshop
Resource Person	: Mr. Vijay Kumar, Corporate Trainer, CMC, Ltd.
Schedule	: 1:30 AM to 4:30 PM
Date	: 31 st January 2015
Day	: Saturday
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 java based applications.
2. To understand Java programming as it related to application development for using different recent technology, Android platform, Mobile Phones Etc.
3. To understand the essential characteristics of tool used for Netbeans IDE 7.1.



Mr. Vijay Kumar Corporate Trainer, CMC Ltd., Delhi, addressing the audience



Students & Faculty Members attending the workshop

Report:

Tecnia Institute of Advanced Studies organized a workshop on 31st January 2015 at MCA LAB (PG Block, First Floor), by Corporate Trainer Mr. Vijay Kumar, CMC Ltd, South Ext. for MCA 4th Sem. The workshop was divided into following modules:

Module 1: Introduction to Java: (30 Mins)

- Introduction of core Java Basic Concept
- Object Oriented Concept
- Java Inheritance
- Basics of Multithreading

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

- Introduction of HTML 5 Implementation
- Introduction of JSP Implementation



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- JSP page creations
- Create form using JSP

Module 3: Introduction to Netbeans IDE Tools 8.1 :(60 Mins)

- Introduction of Netbeans IDE Tools 8.1
- How to work java based applications using Netbeans IDE Tools 8.1.
- Connectivity of JDBC-ODBC Driver

Module 3: Develop Project based on Java Technology (30 Mins)

- Introduction of Oracle 10 G.
- Database connectivity using oracle 10g.
- Explain the every steps to connect Netbeans IDE 8.1
- Project Implementation

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

Mr. Vijay Kumar successfully elaborated each of the four modules with practical orientations. He also made students acquainted with the prospects of java 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 Android applications development, their life cycle, internal structure, and environment.
2. The essential characteristics of tool used for net beans IDE 8.1.
3. Enabled the students to independently create new Web Based Applications.