



# Webel Informatics Ltd.

225F, A. J. C. Bose Road (4<sup>th</sup> Floor). Kolkata – 700020.

Contacts: (033)2283-3568/69, 09433111110 (M).

<http://www.webelitraining.com>, <http://webelinformatics.com>



redhat  
CERTIFIED  
TRAINING PARTNER

## Vocational Training Contents

**Subject** : Advanced Java

**Course Fees** : Rs. 6000/- \*

**Duration** : 80Hrs.

### 1. OOPs and Design Pattern with UML

[General & Design Pattern Concepts, Practical Implementations, Different. Models, UML Basics, UML in Software Developments]

### 2. Java Swing

[JFC, Basic features, package, containers & objects]

### 3. Java Database Connectivity

[Creating Database, *java.sql* package, JDBC/ODBC, ResultSet, Working with user-interfaces, Data Manipulation-Navigation & Storage, Adding Listener objects to UI]

### 4. Java Multi-threading

[Overview, Control-mechanisms, Life-Cycle, Creating-Extending & Synchronization, Controlling Animation, Applets with Threads]

### 5. Java Remote Method Invocation

[Introduction, Distributed Object Technologies, for Distributed Computing, Architecture, Registry service, Creating & Removing from Registry]

### 6. Java Servlets

[Introduction, Servlet API, Life-Cycle, Creation, Cookie]

### 7. Introduction to Apache Server

[Working Principle of WebServer, Interacting with Browsers, Protection, Configuration Files]

### 8. Introduction to Apache jserv

[Introduction, Installation, Java Servlet API 2.0 & Apache *jserv* Module, Loading through Apache]

### 9. Networking Basics

[Introduction, Network Layers, Protocols & Ports, Client-Server Architecture.]

### 10. Introduction to Java Beans.

[Introduction, Architecture, Components, Properties, Methods, Serializations, Streams & Exceptions]

### 11. Project

-oOo-

(\* = Service Taxes Extra)