



Course Content

Advance Java

Quality Learning, Best Career...  
Learn from the Leader in  
Training & Placements..  
Only place in Central India

**Advance Java****(Duration: 40 Hrs)**

Entry Profile	Exit Profile
<ul style="list-style-type: none"><li>Knowledge of Core Java concepts and their implementation</li></ul>	<ul style="list-style-type: none"><li>Will have Strong concepts of JAVA Technologies.</li><li>Able to develop your own application in Java</li></ul>

**What is Advance Java Technology?**

Advance Java meaning Web Development using JSP (Java Server Pages), Servlet (Server Side Code) and JDBC (Java Database Connectivity). You can develop web based applications using these technologies.

**Will this course useful for my Career?**

Absolutely yes. This course will make you very strong in web development skills and on top of this you can explore many different career options by choosing JEE technologies.

**When I can join this course?**

- You can start learning Advance Java anytime after Core Java
- When preparing for technical interviews
- Start minor & major projects

**What options I can choose after this course ?**

- Start learning JEE Frameworks
- Project Work

**What content will be covered in this course?****Database and SQL Fundamentals**

- Relational Databases and SQL
- Database, Schema, Tables, Columns and Rows
- DDL-Creating and Managing Database
- DML-Retrieving and Managing Data
- DCL-Authorization
- TCL- Managing Transaction

**JDBC Fundamentals**

- SQL and Java Data types
- JDBC Drivers
- Making a Connection
- Creating and Executing a Statement
- Retrieving Values from a ResultSet
- Creating and Updating Tables
- SQL Exceptions &SQLWarning
- Using Prepared Statements
- Transactions, Commits, Rollbacks,

**Servlet**

- HTML Forms
- Servlets Overview & Architecture.
- Servlet Lifecycle: init(), service(), destroy()
- GenericServlet, ServletRequest, and ServletResponse
- HttpServletRequest, HttpServletResponse and HttpServlet
- Request-response, headers, GET, POST
- Accessing Parameters

**JavaServer Pages**

- Basics and Overview
- JSP architecture, JSP tags and JSP expressions
- Fixed Template Data , Lifecycle of a JSP
- Data Sharing among servlets & JSP
- Request, application, session and page scope
- Java Beans, Using java beans in JSP and Servlets

**Session Management**

- o HTTP as a stateless protocol
- o Hidden form fields and Cookies
- o Session tracking
- o HttpSession
- o Exception handling and error pages
- o Directives

**RMI(Remote Method Invocation)**

- o Introduction to RMI
- o RMI Server and Client RMI Registry, Remote interface,

**What you get with this course:**

Concept Building in Classroom	<input type="checkbox"/>	Live Project	<input type="checkbox"/>
Hands on Practice sessions	<input type="checkbox"/>	Viva Preparation	<input type="checkbox"/>
Personal Attention & Doubt Sessions	<input type="checkbox"/>	Mock Interviews	<input type="checkbox"/>
Industry Exposure	<input type="checkbox"/>	Placement Opportunity	<input type="checkbox"/>
		Certificate	<input type="checkbox"/>

**Why Online?**

- o The No.1 Programming School in Central India
- o Best & Biggest Team of technology trainers
- o Highest number of placements & opportunities
- o Our students always crack many technical interviews
- o Focus on Theory & Practical both
- o Lecture Contents prepared based on Industry Standards
- o Expert Trainers available all the time when you need
- o Highly Skilled Trainer with vast Experience in Development and Training
- o Exposure to latest technologies & real time project requirements.
- o Live Project Exposure

**Placement Opportunities**  
Below IT Companies Hired Resources @ Online/Octopus

	<b>HOTWAX MEDIA</b>		<b>SYNECHRON</b>		<b>INNOEYE</b>		<b>YASH TECHNOLOGIES</b>
	<b>INFOBEANS SYSTEMS</b>		<b>CANOPUS INFOSYSTEMS</b>		<b>WTM SOFTWARE</b>		<b>WORLDPAY</b>
	<b>ZEHNTECH</b>		<b>DIASPARK</b>		<b>TECHVALENS</b>		<b>FIRSTLOGIC INFOSYSTEMS</b>

Also, we invited many other IT Companies to conduct their campus recruitment process at our centers. We provided placements to more than 150 students in last 3 years.

## Indore

### Palasia

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### Rajmohalla

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