

Certificate Course in Advanced Java (J2EE)

Objective of the Course:

This course is mainly for those who are just starting the programming in java. In this course we are covering all the fundamentals concepts in detail. The beginners will get good foundation of java programming after the course.

Learning Outcomes:

After completion of the course the students will learn to develop web application with J2EE Technologies

Duration of the Course (in hours) 80 hrs

Appr. Fees (INR): Rs.4000/-

Minimum Eligibility Criteria and pre-requisites, if any Basic Knowledge of programming Languages

Outline of Course

| S. No | Topic | Minimum No. of Hours |
|--|----------------------------------|----------------------|
| 1 | Introduction to Core Java | 10 hrs |
| 2 | Introduction to J2EE | 06 hrs |
| 3 | SQL & JDBC | 20 hrs |
| 4 | Beans in Servlets | 14 hrs |
| 5 | Introduction to struts framework | 10 hrs |
| 6 | JSP | 10 hrs |
| 7 | Hibernation | 10 hrs |
| Theory / Lecture Hours: | | 30 hrs |
| Practical / Tutorial / Lecture Hours: | | 50 hrs |
| Total Hours: | | 80 hrs |

Books recommended for reference and reading: “JDBC, Servlet and JSP Black Book” by Santosh Kr. K. (Dreamtech)

Group Code: JAVA **Group Name:** Java Technologies

Course Code: CT02 **Course Name:** Certificate Course in Advanced Java (J2EE)