

Short Term Courses – NIELIT Delhi Centre

Certificate Course in Web Application Technologies (J2EE)

Objective of the Course:

The objective of this course is to provide the necessary knowledge to design and develop dynamic, database-driven application using J2EE. Students will learn how to connect to any JDBC-compliant database, and perform hands on practice with a database to create database-driven connectivity.

Learning Outcomes:

After the completion of this course, the students will be able to develop a small project independently.

Duration of the

Course

60 hrs

(in hours)

Minimum Eligibility Criteria

and Prerequisite, if

any

Basic Knowledge of any programming
language

Outline of Course

S. No	Topic	Hours
1.	Introduction to core Java & J2EE	12 hrs
2.	SQL & JDBC	12 hrs
3.	Beans in Servlets	12 hrs
4.	Introduction to Struts Framework	10 hrs
5.	JSP	14 hrs
6.	Project using J2EE and Database concepts	20 hrs
	Theory / Lecture / Practical Hours	30 hrs
	Project / Lecture Hours	30 hrs

Books Recommended for Reading and Reference:

1. "JDBC, Servlet and JSP Black Book" by Santosh Kr. K. (DreamTech)