

## Certificate Course in Web Application Development using Java

**Eligibility :** Knowledge of OOPs Concepts

**Duration: 4 weeks/40 Hours** (2 hrs a Day, 5 days a week)

### **Course Outline:**

- Java – fundamentals, evolution history, uses, application areas
- Java Programming Environment - Installation, Using the Command-Line Tools
- Use of an Integrated Development Environment
- Data types, Variables, Operators,
- String handling
- Input and Output, Control Flow, Big Numbers, Arrays Objects and Classes
- Inheritance-Classes, Superclasses, and Subclasses
- Polymorphism
- Interfaces
- Encapsulation Exception Handling in java, Applet, Frame, Swing, Java Database Connectivity.
- Mini Project

### **Admission Process:**

- **Online Registration form :** <http://www.empanelment.nielit.in/>

### **Course Fee :**

- ₹ 2000/- + GST\*\* to be paid online at the time of Registration

### **Training Strategy:**

- Mode of Training is Instructor-led live Online
- Interactive Query session.
- Soft copy of study material, Training PPT's & Projects Code
- Training certificate on completion will be provided.

### **Prerequisite:**

- Attendees must have a computer system/ Laptop with latest configuration with internet connection

GST\*\* Current rate is 18%

NIELIT Delhi Centre, 2<sup>nd</sup> Floor, Parsvnath Metromall, Inderlok Metro Station, Inderlok, Delhi-110052