

# NIELIT Chandigarh



## **Online Training**

Starting Date: 18/05/2020 and 08/06/2020

Duration and Fee: 4 Week @ 2100/-+GST

#### **About NIELIT**

NIELIT is an autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Government of India. NIELIT Chandigarh was established in 1978 to provide professional services in the areas of Information, Electronics & Communication Technology (IECT). NIELIT Chandigarh is engaged in development of industry oriented quality education and training programmes in the state-of-the-art areas.

## **About Course**

This course will enhance the programming skills of students by learning Java Fundamentals or Java Foundations to learn advance Java programming skills. Students will create Java programs using hands-on, engaging activities and will design object-oriented application using Java.

## **Course Objective**

The learner will learn the key elements and strong knowledge of Object oriented programming language using Java and will learn to develop application

## **Brief Contents**

- Java fundamentals, evolution-history, uses, application areas
- Java Programming Environment -Installation, Using the Command-Line Tools, Using an Integrated Development Environment
- Data types, Variables, Operators, Strings, Input and Output, Control Flow, Big Numbers, Arrays
- Objects and Classes
- Inheritance-Classes, Superclasses, and Subclasses

- Polymorphism
- Interfaces.
- Swings and Event handling
- Database Programming- JDBC Installation, Basic JDBC Programming Concepts
- Mini Project

Eligibility: Open for all students with knowledge of any Programming language

**Duration & Fee** 

4 Week Rs 2100 + GST

Starting Dates

18/05/2020 & 08/06/2020

### For further details, Contact:

#### **Facility at Chandigarh**

IETE Building, Sector 30-B, Chandigarh 160030

Phone: 0172-2650121,

Email: training.chd@nielit.gov.in

#### **Permanent Campus**

Bada Phull, Birla Farms, Ropar-140001

Phone: 01881-257005,257006

Visit: www.nielit.gov.in/chandigarh