NIELIT Chandigarh

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

For further details, Contact:

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