Short Term Training

Course Name	:	**Java Programming and Software Engineering Fundamentals**
Duration	:	4 Weeks/40 Hrs. (Theory: 16 Hrs. & Practical: 24 Hrs.)
		6 Weeks/60 Hrs. (Theory: 16 Hrs., Practical: 24 Hrs. & Project: 20 Hrs.)
Prerequisite	:	N.A.
Eligibility Criteria	:	10+2

Objective : The course is designed to provide Basic knowledge of Java and software development skills using UML. Java programming is intended for software engineers, system analysts, program managers and user support personnel who wish to learn the JAVA programming language.

Topics/Units :

1. Introduction to Object Oriented Programming Structure
2. Conditional Statements, Looping, Control Statements
3. Constructors and Methods
4. Arrays, Vectors and wrapper classes
5. Input-Output
6. Modules/Packages
7. Exception Handling
8. Multi-threading
9. GUI Programming – Applets, AWT, Swings
10. Event Handling, JDBC
11. Introduction to NetBeans with case study
12. Software Engineering Sills using Unified Modelling Language

Trainer Details : Karuna Sheel
Technical Officer, NIELIT Kurukshetra
E-Mail: karuna@nielit.gov.in

For more details, contact at:

Website	:	https://nielit.gov.in/kurukshetra/
Phone	:	01744 278035
E-Mail	:	training.kkr@nielit.gov.in
Address	:	NIELIT Kurukshetra, Government Polytechnic Campus, Umri, Kurukshetra, Haryana - 136 131