National Institute of Electronics and Information Technology Gorakhpur

Name of Group: IT Division

Name of Course: JAVA Programming & Security

Objective: This course has the perfect mix of contents to prepare the participants to become a Java developer. The participants would get to develop a stand – alone and web application in Java which includes problem definition, requirements analysis, system design, Java coding and testing.

Duration: 4 Weeks / 6 Weeks / 8 Weeks

Eligibility: 10+2/ Diploma / B.Tech. / MCA pursuing

Course Fees (Proposed): Rs. 1000/ per week (+ GST)

Registration Process: Candidates have to apply in prescribed application form. The forms can be collected from NIELIT Gorakhpur centre or can be downloaded from the NIELIT Gorakhpur website. The duly filled form along with the course fees (Complete Fees: Rs. **+** GST) has to be submitted at NIELIT Gorakhpur centre. The Fees deposited is Non-Refundable.

Course Content:

Modules:	Duration	Contents
Module 1	4 Week	Introduction to Object Oriented Programming, An Introduction to Java, Objects and Classes, Inheritance, Abstract classes and Interfaces, Introduction to GUI, User Interface Components with Swing, Deploying Applets and Applications, Exceptions Handling, Database Programming, Java Server Pages, Servlets, Secure coding practices in JAVA
Module 2	2 Week	Project work
Module 3	2 Week	Graphics Programming

 * There will be 3 Hours Session per day.
 * These sessions will include Theory Classes, Demo and Practical.

Mode of Payment: Fees can be paid either by swiping debit/credit card or by challan.

For any queries and more details please contact Smt. Archana Tripathi (**8317093889)**