



National Institute of Electronics and Information Technology Chandigarh

An Autonomous Scientific Society under the administrative control of
Ministry of Electronics & Information Technology (MoEIT), Government of India

**Permanent Campus at Birla Farms, Bada Phull, (adj. to IIT Ropar)
Rupnagar (Ropar)- 140001**



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CHD_NIELIT



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Course name	Web Application Development using Java
Duration	6 Weeks
Eligibility	Graduate/Undergraduate having knowledge of any programming language
Timings	2 Hours daily

- Preamble:** Each handheld device has the capability to meet user requirement such as shopping, banking, browsing etc. This course will give adequate knowledge in developing a mobile application for use on mobile devices powered by Google's Android platform.
- Objective:** The course is designed to impart knowledge and develop skills required to solve real world problems using object oriented approach, Java Language.
- Outcome:** This course will help in understanding basic Android programming concepts , user-interaction design and build a variety of apps, using the Java programming language.

4. Contents :

Introduction to Java and OOPs concepts ,Data Types and Operators ,Classes & Methods , Polymorphism & Inheritance ,Abstract Classes and Interfaces ,Packages , I/O and String Class , Multithreaded Programming , Exception Handling , JDBC (Java Database Connectivity) and Java server pages(JSP)

5. For further details, Contact:

Permanent Campus

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