# Joint Online Faculty Development Programme on Android APP Development Using Java

**Oct 23 – Nov 01, 2021**  
Joint Principal Coordinator: NIT Patna

## Objective and Scope
This course gives insights on Java programming language and how to develop android applications using Java.

## Course Contents
- Introduction to JAVA and OOP Concepts
- SQL, DML and DDL Queries
- Introduction to Android Application Development Skills
- Introduction to Android Application Deployment Strategies in Android Market
- Android Software Development Kit (SDK) Hands-on
- Introduction to UI Designing Concept
- Emulator – Android Virtual Device
- Working with Google Maps
- Working with Sensors

## Key Features
- Online/Live lecture sessions by experts
- Hands-on sessions on Android Software Development Kit (SDK)
- Special sessions on UI design
- Follow up sessions and discussion forum on research problems and internships

## Course Fee Details
- Academic (Student/Faculty): 500 INR  
  Industry People/Other : 1000 INR  
  Foreign Participants: 4000 INR

## Joint Principal Coordinators
- Dr. Bharat Gupta, NIT Patna  
  (Email: bharat@nitp.ac.in)
- Dr. Suyel Namasudra, NIT Patna  
  (Email: suyel.cs@nitp.ac.in, Mb: +91 9707046535)

## Speakers
- Speakers would be from IITs, NITs and Industry for expert lecture, pedagogy and hands-on sessions.

## Last Date for Registration:
Oct 20, 2021

## Link for Registration:
https://forms.gle/7TXWcv21kYRW5vDf6

For more details and application form visit:
http://www.nitp.ac.in/ict/index.php  
Email: eictapatna@nitp.ac.in  
Contact No.: +91 9707046535