Joint Online Faculty Development Programme on Android APP Development Using Java

Oct 23 - Nov 01, 2021

Joint Principal Coordinator: NIT Patna

Jointly Organized by:
IIT Guwahati
MNIT Jaipur
NIT Patna
PDPM HITDM Jabalpur

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

Speakers

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

> Last Date for Registration: Oct 20, 2021

Joint Principal Coordinators

Dr. Bharat Gupta, NIT Patna

(Email: <u>bharat@nitp.ac.in</u>) **Dr. Suyel Namasudra, NIT Patna**

(Email: <u>suyel.cs@nitp.ac.in</u>, Mb: +91 9707046535)

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

Online payment details:

Bank Name: Indian Bank/Allahabad Bank

Account Name: NIT Patna Account No.: 50380476798 IFSC Code: IDIB000B810

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

For more details and application form visit:

http://www.nitp.ac.in/ict/index.php

Email: <u>eictapatna@nitp.ac.in</u> Contact No.: +91 9707046535