INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

Innovation & Leadership

P-14, Rajiv Gandhi Infotech Park, Phase-I, Hinjawadi, Pune-411057

Add on Course on

"Software Development for Android Mobile Devices"

Held at

Department of Information Technology

On
13/01/2018, 14/01/2018, 19/01/2018 and 20/01/2018

Department of Information Technology

Academic Year 2017-18
Class- TE & BE SEM –II

Date: - 22/01/2018

Name of Department: Department of Information Technology

Name of HOD: Prof. Manjusha Amritkar

Resource Person: Mr. Praveen Pawar

Name of Add on Course Coordinator: Prof. Manjusha Amritkar

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1. **Name of Event:** Software Development for Android Mobile Devices

2. **Date of Execution:** 13/01/2018, 14/01/2018, 19/01/2018 and 20/01/2018

3. **Duration of Event:** Thirty Hours.

4. **Number of Participants:** 71

5. **Sanctioned Budget:** Rs.25000/- Only

6. **Total Expenditure:** Rs. 25000/- Only

7. **Enclosure:**
   - Permission Letter From Principal with Budget
   - Communication mail with Resource person
   - Notice
   - Resume of Resource Person
   - Schedule of the course
   - Student Attendance
   - Photographs
   - Thanks giving letter to Resource Person
   - Feedback
   - Sample Certificate
   - Expense Details with Receipts

Department of Information Technology

Academic Year 2017-18
Class- TE & BE SEM –II

REPORT

Add on course on Software Development for Android Mobile Devices was conducted from 13th Jan 2018 to 20th Jan 2018 for third year and final year student. Total 71 students have attended the course. Following was the objective of the course.

- Apprehend the various mobile platforms and unique challenges associated with the software development for mobile devices.
- Develop an ability to design and programme the smart phone applications for Android platform.

Resource person Mr. Praveen Pawar has covered software development for mobile devices, mobile operating systems, Android Architecture, Decoding the Android application structure, Android Database applications, SQLite Database, Working with SQLite database.

He demonstrated each and every concept. He has also covered Multithreading, GUI Programming and Networking concept. At the end of the course one mini project also has done by student.

Students really enjoyed the session and learnt a lot. Now students will be able to apply the concept in advanced applications.