Thiagarajar College of Engineering, Madurai 625015
Department of Information Technology

TEQIP Sponsored
Three days Workshop on
Mobile App Development through Hands-On

September 4-6, 2014

<u>Workshop Report</u>

<u>Day1: 4-Sep-14</u>

Workshop was inaugurated by **Mr.J.Krishnan, Founder, Mazespace, Chennai**. He addressed the participants to select the right framework for mobile app development based on the need of an application that has been selected.

Session 1:

Mr.J.Krishnai, Founder, Mazespace, Chennai has delivered the lecture on Android and its present history, role of its impact on app development. He has discussed the framework and its application area.

Session 2:

Mr.Suhas Gowada, Game Engineer, Mazespace, Chennai has delivered about Mobile Gaming. He has introduced game engine that is required for game development. He has shown some demonstrations for the participants.

Session 3 & 4:

Mr.J.Krishnan, Founder, Mazespace, Chennai has delivered the lecture on Phone Gap and its role in app development. He has explained the development environment and installation of Phone Gap. He has shown demonstration and hands-on for a simple app development. At last, end of the session he conducted a QA session and gave prizes (T-shirts, gadget accessory) for the participants who have answered correctly.

<u>Day2: 5-Sep-14</u>

Session 1, 2 &3:

Mr.Abhineet Agarwal and Mr.Aman Kumar, Motorola Solns., Bengaluru have delivered lecture on mobile app introduction, types and different frameworks. They gave introduction of Rho Mobile Suite (RMS), native app development using RMS, components of RMS and gave instructions for hands-on session for app development and deployment in devices.

Session 4:

Mrs.S.Karthiga, AP-IT, TCE, Madurai has given hands-on for Android app development with activity and intents.

Day3: 6-Sep-14

Session 1 & 2:

Mr.Karthic Banu, Alumni, Honeywell, Madurai has delivered lecture on mobile app development through Sencha touch framework. He gave introduction of web services and HTML 5. He demonstrated the installation and use of Sencha framework through server connection.

Session 3:

Mr.P.Karthikeyan, AP-IT, TCE, Madurai has delivered a session on Android app development with database. He has delivered about the SQLite database connectivity and shown demonstration of how the data has been retrieved by the app from internal database.

Session 4:

Mrs.M.NirmalaDevi, AP-IT & Mrs.S.Karthiga, AP-IT, TCE, Madurai has given hands-on for Android app development with menus, notifications and dialogues.

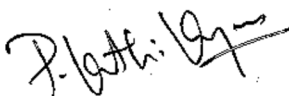**Workshop ends by valedictory function by 5.00 pm on 6-Sep-2014**

Total number of internal participants - 13
Total number of external participants - 8

Benefits of the programme:

1. Update the syllabus with recent technologies of Mobile App

2. Conducting workshop/Seminar for students

3. Collaborative projects with Mazespace, Chennai

4. In-plant training to Mazespace, Chennai

5. Developing Mobile Apps for commercial/ societal use

Financial support availed Rs.45,204/-

Workshop Coordinator

HDIT

Thiagarajar College of Engineering, Madurai – 15.
Department of Information Technology

IBM Big Insights Workshop

Sat 21st & Sun 22nd of March 2015

Report

Day 1:

- Introduction to IBM Big data
- Introduction to Hadoop
- Hadoop core hands on Lab
- Big insights enterprise components
- Administering big insights
- Big insights advanced features

Day 2:

- Big insights tooling
- Hands on
- Big SQL
- Hands on
- Integration to enterprise products

Benefits of the programme:

- Certification to all the students
- IBM bluemix free trial to all participants
- An training to PG students with IBM