
Three Day Skill Development Programme on "Google Android Developer Fundamentals Phase-II" (07-01-2019 to 09-01-2019)

A Three Day Skill Development Programme on **"Google Android Developer Fundamentals Phase-II"** was Organized by department of CSE during 7th -9th January 2019. A total of 61 B.Tech(CSE) participants were registered and attended for the programme.

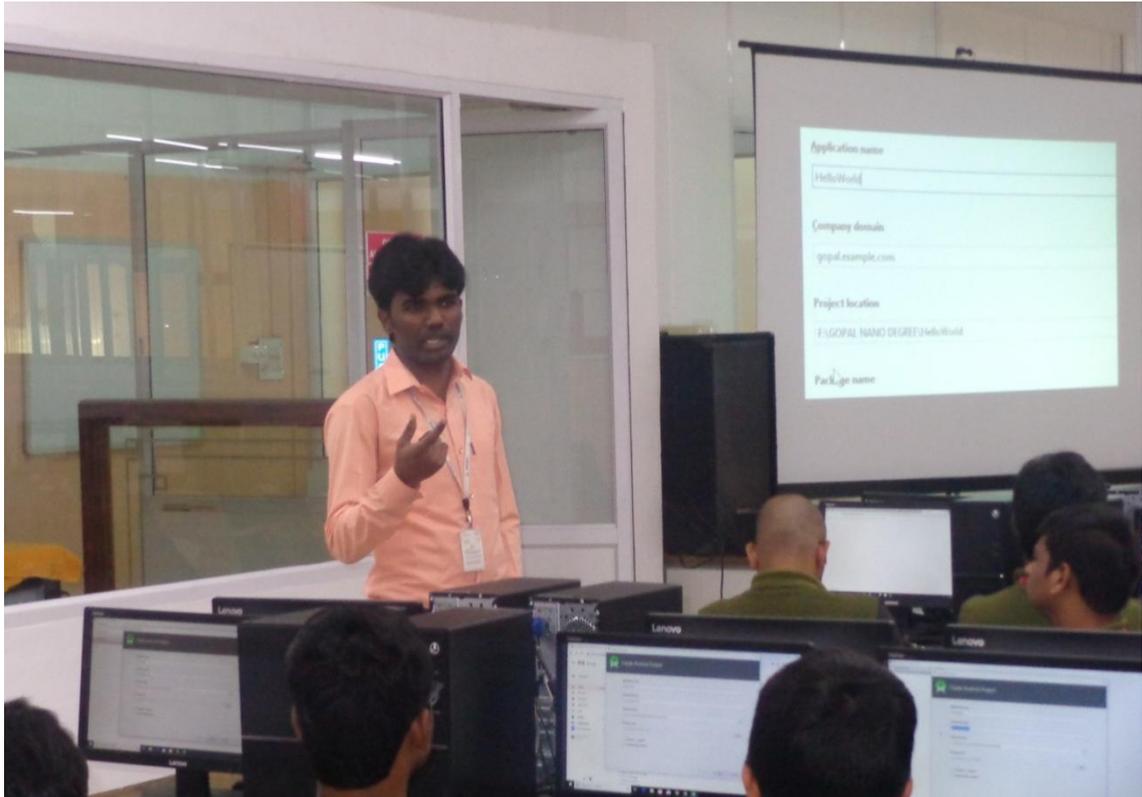
On the first day (07-01-2019) of the programme Mr. P. Mastan Vali, Android Trainer, APSSDC briefed about **"Advanced plugins of Android Studio and working with User Interface"**. The second session delivered by Mr. Aman Sahai, Android Trainer, APSSDC was on **"Broadcast Receivers & How to use Layouts in Android Development"**. The afternoon sessions were delivered by Ms. S. Mehrunnisha and Mr. P. Mastan Vali, APSSDC, on **"Notifications"** and **"Alarm Manager"**. The afternoon session was Hands-On Practice where the students practised programmes in Android studio.

On the second day (08-01-2019) Mr. Aman Sahai, Android Trainer, APSSDC discussed different issues on **"Job Schedulers and Preferences"**. In the second session, Mr. P. Mastan Vali discussed **"How to add Settings to Built in Application"**. The afternoon session was Hands-On Practice where the students simulated programmes on Job schedulers, preferences, User interface, Layouts and Themes.

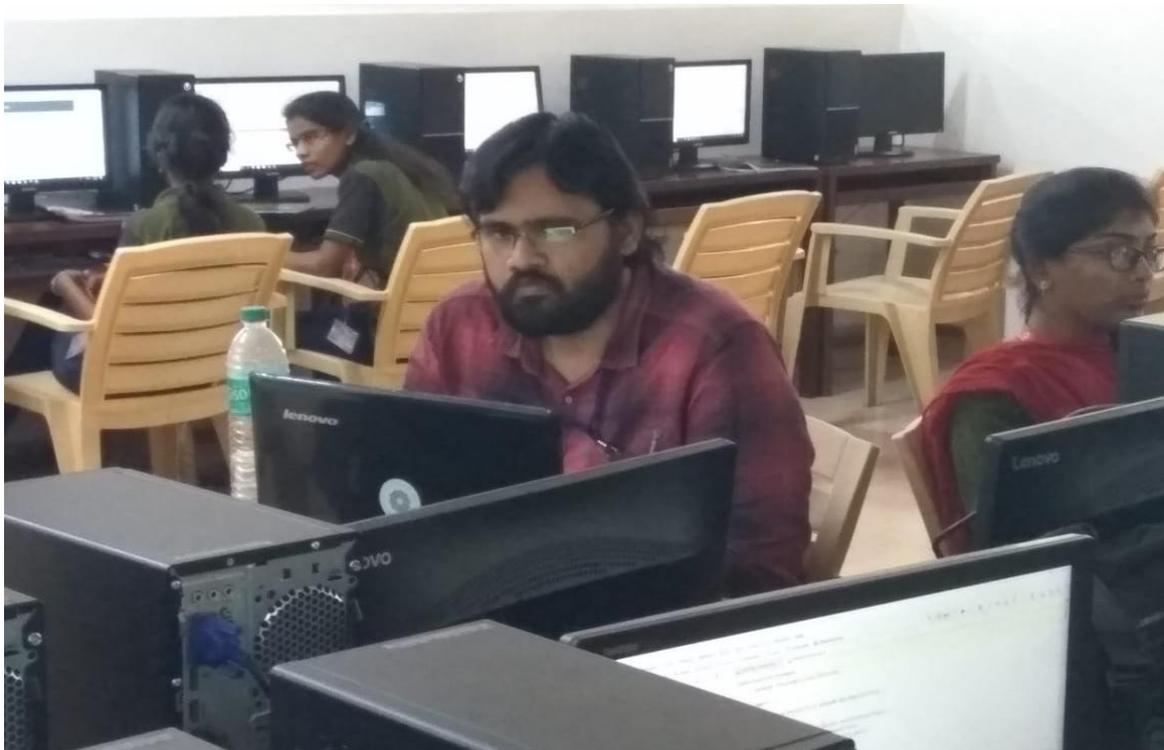
On the Third day (09-01-2019) Mr. P. Mastan Vali, Android Trainer, APSSDC discussed **"Architectural Components and Usage of Espresso to test your Design"**. In the Second session, Mr. Aman Sahai, discussed **"Usage of Application Publishers"**. The afternoon session was delivered by Mr. P. Mastan Vali on **"Publishing App on Google Play Store "**. The next session was Hands-On Practice on simulation of android programmes in Google Play store.

Outcomes:

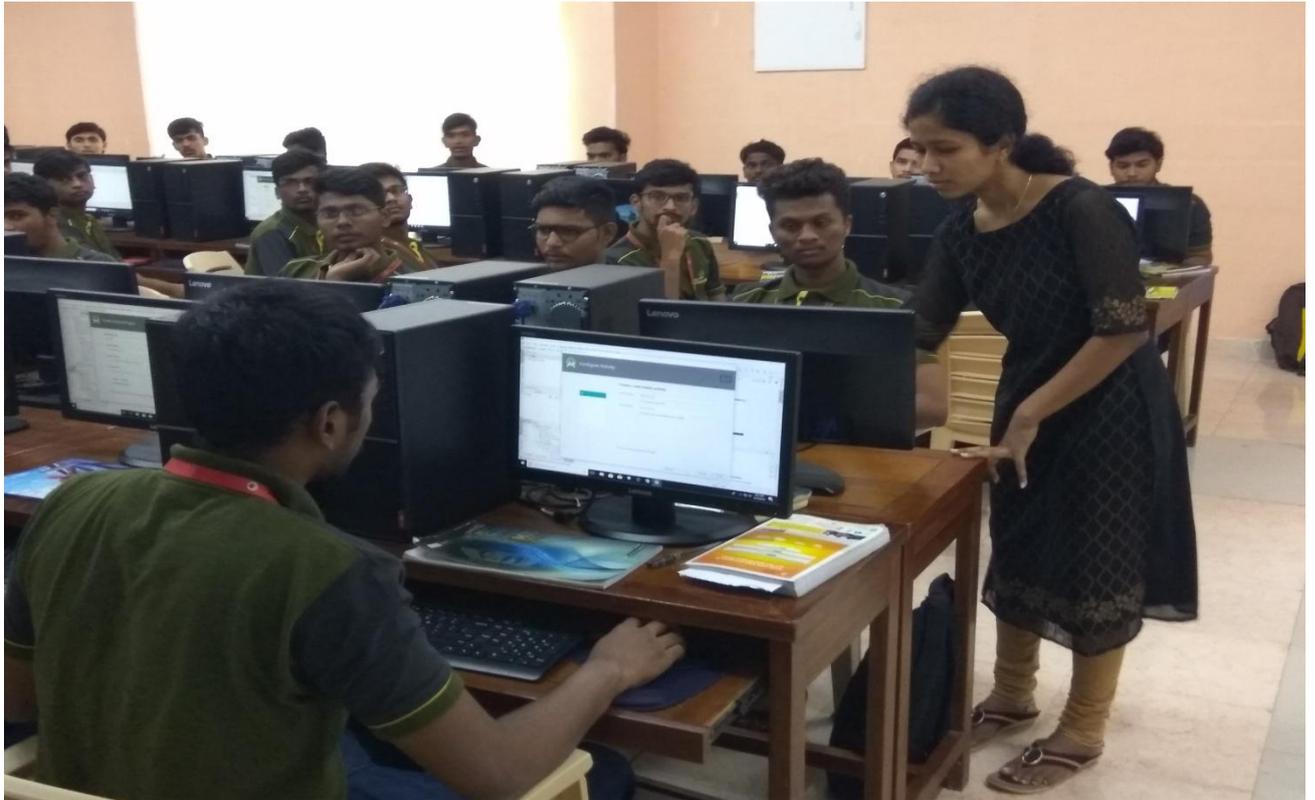
- Students gained Knowledge in Advanced Concepts of Android User interface
- Students Installed and configure Android application development tools.
- Demonstrated Advanced skills of using an integrated development environment (Android Studio) and Android Software Development Kit (SDK) for implementing Android applications.
- Students are able to develop and publish solutions for Real Time problems in Google Play store



Mr. P. Masthanvali, Android Trainer, APSSDC delivering lecture on "Advanced Android Application Development"



Mr. Aman Sahai, Android Trainer, APSSDC delivering lecture on "Usage of Application Publishers"



Ms. S. Mehrunnisha, Android Trainer, APSSDC, delivering lecture on "Notifications and Alarm Manager "



Participants during the session