Report on "Mobile App Development" Workshop

Smartphones today are possessed by all. Among the many pros of having a smartphone, one is to use apps to make life easier. This workshop aimed at giving students the basic knowledge of developing Android apps. The students had a hands-on experience working on the different aspects of developing an app.

The department of Computer Science organized a three day workshop on "Android App Development" on 13th, 14th and 16th November 2018 for final year BSc students. The resource person Ms. Heena Gupta from Mount Carmel College helped students with her kind and inspiring advice to understand the subject and its semantic significance. The students were given hands on training and were exposed to developing apps.

Topics covered on Day 1:

- Introduction to Android Studio
- Architecture
- "Hello World" program
- Controls and Layouts

<u>Topics covered on Day 2:</u>

- Notifications
- Menu
- Audio and Video
- SQLite

Topics covered on Day 3:

- Content Providers
- Local Data
- Maps

The valedictory was then held and certificates were distributed to students.



