

# **Report of 2-days Workshop on “Orientation of Startups and Innovative Android Application Development using Android Studio”**

SSIP cell and Computer Engineering Department of GIDC Degree Engineering College, Abrama, Navsari has Organized 2 day workshop on “Orientation of StartUPS and Innovative Android Application Development using Android Studio” during 8<sup>th</sup> -9<sup>th</sup> March, 2019. This workshop was hands-on program which is designed for providing essential skills and experiences to the students in developing android applications. Prof. Archana Nayak, Head of Computer Department, introduces about the Android and SSIP activities and motivate participant for the Start-UPS.

On Day 1, Prof. Kushal Patel gave brief introduction about an Android operating system and android Application Framework. In addition, he teaches participants to make first application in android. Furthermore, he conducted hands-on session on various Android Layouts. Prof. Brijesh Patel teaches participants about utilizations of Intents and Activity in android applications. In addition, he conducted hands-on session on UI Controls and its application in various android Apps.

On Day 2, Prof. Kaushik S. Patel conducted Interactive hands on session on SQLite Database manipulation in Android Application. Participants learn how data can be inserted, deleted in Applications using SQLite Database. Prof. Tejas Patel gave brief information about Firebase and its application. Participants developed an Android app that updates live data to/from cloud in Android apps.

After completion of technical session, Session on SSIP Orientation was conducted by Prof. Tejas B. Patel, SSIP Coordinator – Computer Engineering Department. In this session, Students were given information on Student Start-up Innovation Policy (SSIP) and benefits of the same. Information regarding eligibility criteria for grant was conveyed and procedure to apply for the same was given. Additionally, students were also informed about what support will be provided by SSIP Cell, GDEC, Navsari, once project is elected after screening process.

Around 50 students of various colleges are participating in this workshop.



















































