



NARAYANA ENGINEERING COLLEGE : : NELLORE



DEPARTMENT OF CSE

CSE department organized a Technical talk on “**Android Programming with Fire Base**” on 06 September 2018 at Srinivasa Ramanujam Seminar Hall, Narayana Engineering college, Nellore. Resource person was **Mr. Anil, CEO, Instacks**. He delivered the brief concept of Android programming with Firebase.

He explained the introduction of Firebase is a mobile and web application development platform developed by Google. It provides various services such as real-time database, authentication, cloud storage, and messaging. Android developers can use Firebase to develop robust and scalable Android applications.

He also discussed some of the features and benefits of using Firebase for Android programming such as

- Real-time Database and Authentication
- Cloud Storage - Firebase provides cloud storage services that allow developers to store and retrieve files such as images, videos, and audio files from the cloud.
- Messaging - Firebase provides messaging services that allow developers to send notifications and messages to users in real-time.



Resource person explained the steps how to integrate Firebase into an Android project:

- Create a Firebase project and add the required Firebase services.
- Add the Firebase SDK to the Android project.
- Initialize the Firebase SDK in the Android project.
- Use Firebase APIs to access Firebase services in the Android project.



Resource person Mr.Anil interaction with the participants

In conclusion, Firebase is a powerful platform that provides various services to Android developers. Android developers can use Firebase to develop robust and scalable Android applications with real-time database, authentication, cloud storage, messaging, and analytics features. Finally II, III & IV B.TECH CSE Students were excited about the session and had a lot of interesting queries answered in the program. Total 80 students have benefited from the seminar.