

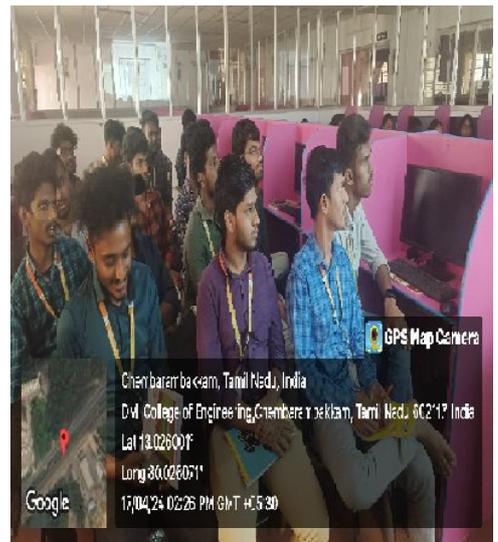


DMI COLLEGE OF ENGINEERING

Palanchur – Nazarethpet P.O., Chennai – 600 123
 Approved by AICTE – New Delhi, Accredited by NBA ,
 Affiliated to Anna University - Chennai

APPXPERTS CLUB 2024 - EVENT REPORT

Name of the Department / Club	INFORMATION TECHNOLOGY
Name of the Event	FIREBASE-FLUTTER
Date and Time of the Event	17/04/2024(1:00 pm to 2:00 pm)
Venue	IT LAB
Name of the Coordinator	Divya.K
Resource person	Sathivel K(Third year student)
Target Audience / Beneficiaries	Students
Number of Participants	45
Objective of the Event	Understanding the basic of App development-cross platform (android and ios mobiles). Understanding of firebase to develop notification.
Outcome of the Event	Students able to understand the usage of firebase and implementation of firebase in app development.



PRINCIPAL



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ABOUT THE EVENT

The seminar conducted on “Flutter basics” was organized by the “**APPXPERTS CLUB**” as a part of the event conducted by the **Department OF INFORMATION TECHNOLOGY** on 17th MARCH 2024. The event started with a prayer by II year students. The seminar is about the usage of firebase and implementation of firebase in app development. It enabled the students to enrich the knowledge about the basics of flutter.

Firebase provides a robust set of Flutter plugins that connect your Flutter application to our services. Integrating Firebase with your Flutter apps lets you get to market and deliver value to your users, improve app quality in less time with less effort, and optimize your app experience to keep users happy.

This seminar was conducted for **III year IT students**, Total of **45 students** participated in the event.

Uses of firebase:

Firebase is a Backend-as-a-Service (BaaS) app development platform that provides hosted backend services such as a realtime database, cloud storage, authentication, crash reporting, machine learning, remote configuration, and hosting for your static files.

Product	Plugin name
Analytics	firebase_analytics
App Check	firebase_app_check
Authentication	firebase_auth
Cloud Firestore	cloud_firestore
Cloud Functions	cloud_functions
Cloud Messaging	firebase_messaging
Cloud Storage	firebase_storage
Crashlytics	firebase_crashlytics
Dynamic Links	firebase_dynamic_links
In-App Messaging	firebase_in_app_messaging
Firebase installations	firebase_app_installations
ML Model Downloader	firebase_ml_model_downloader
Performance Monitoring	firebase_performance
Realtime Database	firebase_database
Remote Config	firebase_remote_config