



Ahmedabad Institute of Technology

CE/IT Department



Report On Workshop

“Android Application development”

Objective of the Workshop :

Objective of this workshop is for students to understand the Android application architecture, including the roles of the task stack, activities, and services.

Creating robust mobile applications and learning how to integrate them with other services. Creating intuitive, reliable mobile apps using the android services and components. Create a seamless user interface that works with different mobile screens.

Details of the Workshop :

Date and Time : 23rd February 2023(10:30 AM to 2:30 PM)

Venue: D -106 , Ahmedabad Institute of Technology

Participants : 60 Students of 3rd year CE/IT

Coordinated By : Prof. Ankita Shah

Prof. Shital Patel

Prof. Margi Patel

Prof. Preeti Sharma

Organized By : CE/IT Department

Conducted By : Mr. Sagar Khatri,Android Developer,Brainy Bean Technology

Workshop activity in Brief:

The Session started at 10:30 AM with the speech of Dr. Dushyantsinh Rathod ,HOD-CE. He explained the importance of Android application development and introduced the Expert of the workshop Mr. Sagar Patel. Dr.Mohit Bhadla ,HOD-IT encouraged students and discussed scope of Android Application development in today and upcoming years .

Mr. Sagar Khatri,Android Developer , Brainy Beam Technology started the session and discussed the following topics .

- Android OS Architecture.
- Learn About Android Versions
- Details Of SDK
- How To Install Android Studio
- What Is Gradle And How It Works
- Widgets (Layout(RelativeLayout),Widget(TextView,EditText,Button))
- Build user interfaces with fragments, views, form widgets, text input, lists, tables, and more.
- Creating Custom Drawable Files For Border
- Creating Custom Drawable Files For Button
- How To Set Background Color And Image
- Create Login Form With Custom Widget
- Created small applications like login page, registration form etc

Some Glimpse of the activity:









Feedback of Students :

"It was wonderful session , we learnt many things that is used in companies while development of application"

- Parin Patel
Student
CE Department

"It was a very informative session , we gained practical knowledge about Android. It will be very useful in future while project making. "

- Jhanvi Modi
Student
IT Department

Dr.Mohit Bhadla

Dr. Dushyantsinh
Rathod

HOD IT

HOD CE