Gyanmanjari Institute of Technology Bhavnagar

Report on

An Workshop on

Android Mobile App Development

Date: 04/09/2024
Time: 10:45am
Venue :   TF-32

No. of Student	120
Department	Diploma
Semester	3rd SEM
Faculty Co-Ordinator	Prof. Bhumi G. Chavda, Prof. Ritesh D. Chimanani, Prof. Vishrantiba D. Vadher

About Workshop:

Expert speaker Divyam Oza guided participants through the essentials of Android mobile app development, including app structure, UI design, activity lifecycle, data management, and API integration. Attendees gained hands-on experience in building and testing Android apps, with real-time demonstrations and practical coding sessions, preparing them for future mobile development projects.

Objective

The primary objective of the Android Workshop is to equip students with a fundamental understanding of Android app development. Led by expert Divyam Oza, the session aims to introduce students to the core components of Android, including its architecture, UI design principles, and activity lifecycle. By the end of the workshop, students will have hands-on experience in building a basic Android application, integrating APIs, and understanding essential debugging and testing techniques. This practical knowledge will provide a solid foundation for further exploration in mobile app development.

About Workshop Session

The **Android Workshop, conducted by expert Divyam Oza**, introduces 5th Degree CE and IT students to the fundamentals of Android app development. The session focuses on key concepts such as Android architecture, user interface design, and the activity lifecycle, providing students with a solid understanding of the Android development process.

Through live coding demonstrations, students will engage in hands-on practice, creating and testing basic Android applications. They will explore practical aspects of app development, including data management, API integration, and debugging techniques, under the guidance of the expert.

By the end of the workshop, participants will gain essential skills to develop functional Android apps and insights into publishing them on the Google Play Store. The knowledge shared during the workshop equips students for further learning and career opportunities in mobile app development.

Photographs

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