**CVR COLLEGE OF ENGINEERING**

(An UGC Autonomous Institution with NAAC ‘A’ Grade, Affiliated to JNTUH)

Vastunagar, Mangalpalli (V), Ibrahimpatan (M), R.R.District, Telangana

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Mini Project Consent Form**

Academic Year 2021-2022

**Android College Attendance System**

**Abstract**

Attendance management is important to every single organization; it can decide whether or not an organization such as educational institutions, public or private sectors will be successful in the future. Organizations will have to keep a track of people within the organization such as employees and students to maximize their performance. Managing student attendance during lecture periods has become a difficult challenge. The ability to compute the attendance percentage becomes a major task as manual computation produces errors, and wastes a lot of time. For the stated reason, an efficient Android application for attendance management system will be designed to track student's activity in the class. This application takes attendance electronically and the records of the attendance are storing in a database. The system design using the Model, View, and Controller (MVC) architecture, will be implemented using the power of Android studio Framework with JAVA. Firebase will be used for the Application Database. The system will be designed in a way that can differentiate the hours of theoretical and practical lessons since the rate of them is different for calculating the percentages of the students' absence. Insertions, deletions, and changes of data in the system will be done through the GUI interaction. As data will be lost if done manually as a hardcopy we will use this system

**Name of the Supervisor: Signature of supervisor**: