A MINI PROJECT ON

#### QR CODE BASED ATTENDANCE SYSTEM

Submitted in partial fulfillment of the requirements for the award of Degree

BACHELOR OF TECHNOLOGY

in

COMPUTER SCIENCE AND ENGINEERING (AI&ML)

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#### CERTIFICATE

This is to certify that the project entitled **“QR CODE BASED ATTENDANCE SYSTEM”** being submitted by **GANGARAM POOJITHA (217R5A6605), KATHRAJ SAIKUMAR (2175A6606) & SINGA SHRI KRISHNA (207R1A6650)** in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering (AI&ML) to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by them under our guidance and supervision during the year 2022-23.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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INTERNAL GUIDE

**EXTERNAL EXAMINER**

**Submitted for viva voice Examination held on**

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**ABSTRACT**

In this era of Technology smartphones play a significant role in our day to day life. Nowadays smartphones can solve most of the problems very quickly and easily. It has made life of every persons simple and easier with different social app, commercial app, problem solving app, for education and marketing etc. Followed by the technology the paper purposed a system that will handle a problem for recording the attendance. The proposed system is a couple of two applications, one for generating the QR code by entering the student details and second application for taking the attendance and generating the attendance in CSV or XLS format. The teacher will need to scan the QR code of the particular student in order to confirm their attendance. The paper discussed how the system verifies student in order to confirm their attendance. The system details with the management and evaluation of attendance of all students. The student QR code will be provided to professor for taking their attendance. The professor handling the subjects is responsible to mark the attendance for all students of the group or class. The attendance will be marked as 0 and 1, 0 for absent and 1 for present in the database of the particular student row in the table. The student attendance report will be generated in CSV and XLS sheet for the further use.

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