Department of Information Science and Engineering

A Minor Project Report On

"Smart Attendance System on Android OS"

Submitted By

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Certificate

Certifies that the minor project titled "**Smart Attendance System on Android OS**"is presented by **RANI N S, SALMABANU** bearing USN **4NI18IS068, 4NI20IS405** in partial fulfilment for the requirements of the sixth semester BE in Information Science & Engineering prescribed by The National Instituteof Engineering, Autonomous Institution under Visvesvaraya Technological University, Belagavi, It is certified that all correction/suggestions indicated for Internal Assessment have been incorporated. The project report has been approved as it satisfies the academic requirements in respect of the Minor Project prescribed for the sixth semester.

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ABSTRACT

In the era of modern technologies emerging at rapid pace there is no reason why a crucial event in educational sector such as attendance should be done in the old boring traditional way. Attendance monitoring system will save a lot of time and energy for the both parties students as well as the class teachers. Attendance will be monitored by the face recognition algorithm by recognizing only the face of the students from the rest of the objects and then marking them as present. The system will be pre feed with the images of all the students and with the help of this pre feed data the algorithm will detect them who are present and match the features with the already saved images of them present in the database.

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