SMART ATTENDANCE USING FACE RECOGNITION

by

1. Rakhi Bathiya   2. Noopur Gawande
3. Prathamesh Jaisingpure   4. Shivam Chapariya
5. Shubham Shirbhate   6. Pratik Ajmire
7. Sneha Kale   8. Yogita Nandha

Under the guidance

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Jawaharlal Darda Institute of Engineering & Technology,

Yavatmal, (M.S), India-445001

Session 2019-2020

Certificate

Certified that this B.E. Project Report titled

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of final year (B.E) during the academic year 2019-2020 is for the partial fulfillment for requirement of the award of the degree of Bachelor of Engineering in Computer Science and Engineering under Sant Gadge Baba Amravati University, Amravati.

Prof. M.K.Popat   Dr. D. N. Chaudhari
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External Examiner Certificate

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Internal Examiner   External Examiner

Date: / /2020   Date: / /2020

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[Final Year CSE]

ABSTRACT

Daily attendance Marking is a common and important activity for checking the performance of students & The management of the attendance is also a great burden on the teachers if it is done manually. Taking Attendance manually is a very tedious job and wastes a lot of time too.

To resolve this problem, "Smart Attendance using Face Detection" is software developed for maintaining the attendance of the student on the daily basis in the collage.
This system will also help in evaluating the attendance eligibility criteria of a student & report of the student's attendance on monthly basis will be generated. Face is the representation of one's identity. Hence, we have proposed an automated student attendance system based on face recognition. This face reorganization system include three part face detection, train image and face recognition. The work described aims at automating the whole process.

Keyword: *Facial Detection, Recognition, Attendance*