INTEGRATED SYSTEM FOR MONITORING AND

RECOGNIZING STUDENTS DURING CLASS

SESSION

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***ABSTRACT***

*In this paper we propose a new student attendance system based on biometric authentication protocol. This system is basically using the face detection and the recognition protocols to facilitate checking students’ attendance in the classroom. In the proposed system, the classroom’s camera is capturing the students’ photo, directly the face detection and recognition processes will be implemented to produce the instructor attendance report. Actually, this system is more efficient than others student attendance methods since the detection and the recognition are considered to be the best and fastest method for biometric attendance system. Regarding to the students and instructor sides, the system is working without any preparation and with no more effort.*