

Attendance Management System

Ms. Priya Rani, Rohit Mishra, Amaan Ali, Ankit Kumar

Department of Computer Science and Engineering

Dronacharya Group of Institutions, Greater Noida, Uttar Pradesh, India

Abstract: *This research paper presents an advanced attendance management system that incorporates visual-based attendance recording, a comprehensive timetable module, a leave request feature, and user-specific login for students, faculty, and administrators. The system leverages image processing techniques to enable visual-based attendance, allowing for efficient and accurate attendance tracking. The timetable module ensures streamlined scheduling and easy access to class timings. Additionally, the system includes a user-friendly leave request feature, enabling students and faculty to submit leave requests, while administrators can track and manage leave statuses. The user-specific login system ensures data security and grants personalized access to the system's functionalities. Overall, this research provides a comprehensive solution for attendance management, improving efficiency, transparency, and user experience*

Keywords: Attendance Management System, facial recognition.

REFERENCES

- [1]. Mati Jr, Edmund O., M. M. Muji, and Y. M. P. Quintela. "Faculty Attendance Monitoring Using RFID with Overload Computation And Email Notification For City College Of Calamba." no. April (2017).
- [2]. Kalaisankaran, B. STUDENTS ATTENDANCE MANAGEMENT SYSTEM MINI PROJECT REPORT. Diss. Anna University, 2013.
- [3]. Dr. A. Babu Karuppiah, M. Jeyalakshmi, L. Johnsilin Shiny, B. Sri Devi, 2017, Online Attendance System, INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT) NCIECC – 2017 (Volume 5 – Issue 09)
- [4]. Apandi, Siti Hawa, and Rozlina Mohamed. "Development of Attendance Management System: An Experience." Faculty of Computer Systems and Software Engineering, University of Malaysia Pahang 26300 (2012).