**AI BASED EXAM PROCTORING SYSTEM**



**A Project Report submitted in partial fulfillment of requirements for the award of degree of**

**BACHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**by**

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**Department of Computer Science and Engineering**

**G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL**

**(Affiliated to JNTUA, ANANTAPURAMU)**

**2023 - 2024**

**Department of Computer Science and Engineering**

**G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL**

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**CERTIFICATE**

***This is to certify that the Project Work entitled***“**AI BASED EXAM PROCTORING SYSTEM”*****is a bonafide record of work carried out by***

|  |  |
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**Under my guidance and supervision in partial fulfillment of the requirements for the award of degree of**

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**IN**

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|  |  |
| --- | --- |
| **Smt. B. Swathi** Assistant Professor,  Department of C.S.E.,  G. Pulla Reddy Engineering College,  Kurnool. | **Dr. N. Kasiviswanath**  Professor & Head of the Department,  Department of C.S.E.,  G. Pulla Reddy Engineering College,  Kurnool. |

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**DECLARATION**

We hereby declare that the project titled **“AI BASED EXAM PROCTORING SYSTEM”** is an authentic work carried out by me as the student of **G. PULLA REDDY ENGINEERING COLLEGE(Autonomous) Kurnool**, during 2023-24 and has not been submitted elsewhere for the award of any degree or diploma in part or in full to any institute.

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**ABSTRACT**

The "**AI-Based Exam Proctoring System**" is a cutting-edge project proposed for the Online Examination. This project aims to develop an intelligent and automated system that ensures exam integrity, tracks attendance, and detects fraudulent activities during online exams.

The key features of the proposed system include:

      ● Face Detection for Participant Identification

      ● Real-Time Attendance Tracking to Excel Sheet

      ● Fraud Activity Detection

      ● Post-Exam Analysis

This project aims to create a comprehensive solution that combines facial recognition, attendance tracking, and fraud detection to address the challenges posed by remote online exams. Overall, this project serves as a robust solution to streamline the exam administration process, enhance exam security, and maintain academic integrity. By leveraging cutting-edge technologies, this project presents an innovative approach to conducting exams in a digital age. Its implementation will significantly benefit educational institutions.

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