<u>**DECLARATION**</u>

I hereby declare that the project titled **"AI BASED EXAM PROCTORING SYSTEM"** is an authentic work carried out by me as a 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.

V. PRANAY KUMAR REDDY

(209X1A05H9)

ACKNOWLEDGEMENT

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.

CONTENTS

LIST OF FIGURES

LIST OF ABBREVIATIONS

1. RAM   Random Access Memory
2. IDE   Integrated Development Environment
3. UML   -   Unified Modeling Language
4. DFD   -   Data Flow Diagram