

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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**DATABASE MANAGEMENT SYSTEM MINI PROJECT
(21CSL55)**

on

“PROCTOR MANAGEMENT SYSTEM”

Submitted in partial fulfilment of the requirements for the 5th Semester

INFORMATION SCIENCE AND ENGINEERING

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CERTIFICATE

This is to certify that the implementation of **DBMS MINI PROJECT (21CSL55)** entitled **“PROCTOR MANAGEMENT SYSTEM”** has been successfully completed by **ASHWIN KUMAR (1BI21IS019)** of Vth semester B.E. for the partial fulfilment of the requirements for the Bachelor's degree in Information Science & Engineering of the **Visvesvaraya Technological University** during the academic year 2023-2024.

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DECLARATION

I , ASHWIN KUMAR bearing USN **1BI21IS019** , declare that the project work has been carried out by me and submitted in partial fulfilment of the requirements for the award of the degree of **Bachelor of Engineering in Information Science Engineering** of **Visvesvaraya Technological University, Belagavi** during the year 2023-2024. The matter embodied at this report has not been submitted to any university or institute for the award of any other degree.

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ABSTRACT

The Proctor Management System (PMS) is a comprehensive software solution designed to streamline and automate the process of managing proctors for academic examinations. With the increasing prevalence of online and remote learning, the need for effective proctoring solutions has become paramount in ensuring the integrity and security of assessments. The PMS offers a range of features aimed at facilitating the assignment, scheduling, monitoring, and evaluation of proctors across various examination centers and modalities. Key functionalities of the PMS include proctor assignment based on availability and qualifications, scheduling and real-time monitoring of proctoring sessions, comprehensive reporting and analytics, candidate authentication mechanisms, and seamless integration with existing learning management systems. By automating proctor management tasks and providing advanced monitoring and authentication features, the PMS helps ensure fair and reliable assessments in both traditional and online learning environments.

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ABBREVIATIONS

- 1.ER - Entity Relationship
- 2.HTML - Hyper Text Markup Language
- 3.XHTML - Extensible Hyper Text Markup Language
- 4.CSS - Cascading Style Sheets
- 5.XML - Extensible Markup Language
- 6.PHP - Hypertext Preprocessor
- 7.GNU - GNU's not unix
- 8.GUI - Graphical User Interface
- 9.GPL - General Public License
- 10.RDBMS - Relational Database Management System
11. ACID - automatically, consistently, isolation, durability
12. OSS - Operational Support System
13. NoSQL - not only SQL

