VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590018

A Database Management System Mini Project Report on

"SCHOLARSHIP MANAGEMENT SYSTEM"

Submitted in Partial fulfillment of the Requirements for the V Semester of the Degree of

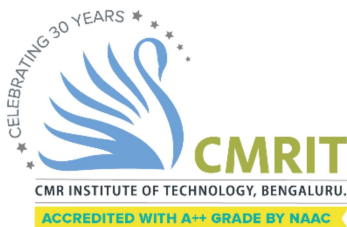## Bachelor of Engineering in
Computer Science & Engineering

By

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PRAVEEN KRISHNA R (1CR21CS135)

Under the Guidance of,

Dr. Sanchari Saha, Assistant Professor, Dept. of CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CMR INSTITUTE OF TECHNOLOGY

Affiliated to VTU, Approved by AICTE, Accredited by NBA and NAAC with "A++" Grade

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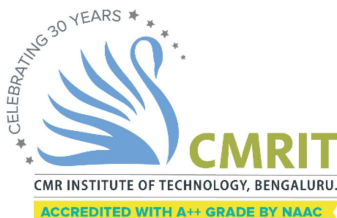
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CERTIFICATE

This is to certify that the Database Management System Project work entitled **"Scholarship Management System"** has been carried out by **Praveen Kumar K S, 1CR21CS136 and Praveen Krishna R, 1CR21CS135** bonafide students of CMR Institute of Technology, Bengaluru in partial fulfillment for the award of the Degree of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year **2023-2024**. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. This Database Management System Project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

Signature of Guide	**Signature of HOD**
Dr. Sanchari Saha	**Dr. Shreekanth M Prabhu**
Assistant Professor	**Professor & HoD**
Dept. of CSE, CMRIT	**Dept. of CSE, CMRIT**

<u>**External Viva**</u>

Name of the Examiners   Signature with date

1.

2.

DECLARATION

We, the students of V semester from Department of Computer Science and Engineering, CMR Institute of Technology, Bangalore declare that the project work entitled " **Scholarship Management System** " has been successfully completed under the guidance of **Dr. Sanchari Saha, Assistant Professor** and **Dr. P Kavitha, Associate Professor**, Dept. of Computer Science and Engineering, CMR Institute of technology, Bengaluru. This project work is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering during the academic year 2023-2024. The matter embodied in the project report has not been submitted previously by anybody for the award of any degree or diploma to any university.

Place: Bangalore

Date:

Team members:

PRAVEEN KUMAR K S (1CR21CS136)	
PRAVEEN KRISHNA R (1CR21CS135)	

ABSTRACT

The Scholarship Management System (SMS) is a fundamental Database Management System (DBMS) project designed to streamline and enhance the scholarship administration process within educational institutions. This system provides a user-friendly platform for applicants to submit scholarship applications, track their progress, and receive real-time updates. Robust user authentication and access controls ensure the security of sensitive information, while automation simplifies the application review and approval processes.

The SMS focuses on the core aspects of scholarship management, offering an intuitive interface for administrators to manage applications, assess eligibility, and disburse funds securely. The project emphasizes efficiency, transparency, and accessibility, aiming to replace traditional paper-based methods with a digital solution. By incorporating essential DBMS principles, the Scholarship Management System serves as a foundational tool to improve the scholarship lifecycle, benefitting both educational institutions and deserving students.

Keywords: Scholarship Management System (SMS), Database Management System (DBMS), User Authentication, Application Tracking, Reporting and Analytics, Eligibility Assessment, User-Friendly Interface.

ACKNOWLEDGEMENT

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