

# 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**

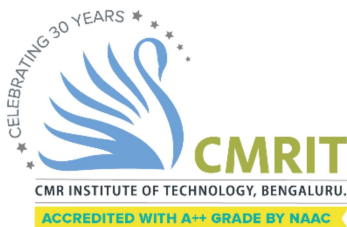
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**Under the Guidance of,**

**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

ITPL MAIN ROAD, BROOKFIELD, BENGALURU-560037, KARNATAKA, INDIA

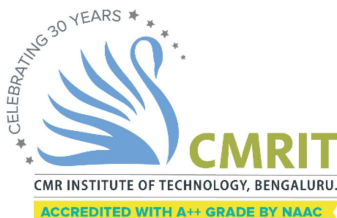
**2023-24**

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### 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.

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**Signature of Guide**

**Dr. Sanchari Saha**

**Assistant Professor**

**Dept. of CSE, CMRIT**

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**Signature of HOD**

**Dr. Shreekanth M Prabhu**

**Professor & HoD**

**Dept. of CSE, CMRIT**

#### External Viva

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:**

<b>PRAVEEN KUMAR K S (1CR21CS136)</b>	
<b>PRAVEEN KRISHNA R (1CR21CS135)</b>	

## 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.

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## TABLE OF CONTENTS

<b>Contents</b>	<b>Page No.</b>
Certificate	ii
Declaration	iii
Abstract	iv
Acknowledgement	v
Table of contents	vi
List of Figures	vii
List of Tables	viii
Chapter 1 : Introduction	1
1.1 Objectives	1
1.2 Scope of the project	1
Chapter 2 : System Requirements	2
2.3 Front end tools	2
2.4 Back end tools	2
Chapter 3 : Design	3
3.1 Schema Diagram	3
3.2 ER Diagram	4
3.3 List of Tables	5-6
Chapter 4 : Implementation	7
4.1 Installation	7
4.2 Execution	7
4.3 SQL Code	7-16
4.4 Frontend code HTML, CSS, JS	17-22
4.5 Backend code PHP	23-33
Chapter 5 : Interpretation of Result	34
5.1 Result snapshots	34-39
6. Conclusion and Future Scope	40-41
7. References	42

## LIST OF FIGURES

Sl.No	Figures	Page No.
1	Fig 3.1 Schema Diagram	3
2	Fig 3.2 ER Diagram	4
3	Fig 5.1 Home page	34
4	Fig 5.2 Login Page	35
5	Fig 5.3 Signup Page	35
6	Fig 5.4 View Scholarships Page(admin)	36
7	Fig 5.5 View Applications Page(admin)	36
8	Fig 5.6 View Users Page(admin)	37
9	Fig 5.7 View Profile Page(student)	37
10	Fig 5.8 View Scholarship Page(student)	38
11	Fig 5.9 View Applications Page(student)	38
12	Fig 5.10 View Status Page(student)	39

## LIST OF TABLES

Sl.No	Tables	Page No.
1	Table 3.1 List of tables	5
2	Table 3.2 Register data table	5
3	Table 3.3 Students table	5
4	Table 3.4 Scholarships table	6
5	Table 3.5 Applications table	6
6	Table 3.6 Application Status table	6