

SCHOOL OF ENGINEERING AND TECHNOLOGY

PROBLEM SOLVING AND PROGRAMMING USING C

**STUDENT MANAGMANT SYSTEM USING C PROGRAMMING**

Submitted in partial fulfilment of the requirement for the award of degree in **Bachelors of technology** **in computer science and engineering [Artificial intelligence and machine learning].**

**SUBMITTED BY:- B.M DEVIKA VARMA[22BBTCA017]**

**AKSHAY JAMNIS[22BBTCA006]**

Internal guide

**Dr S Saravana kumar**

Professor CSE,HOD IT/AIML/DS

**Department of computer science engineering**

**[ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING].**

**Off Hennur- Bagalur main road,**

**Near Kempegowda International airport,**

**Chagalahatti,banglore,Karnataka**

**2022-2026**

ABSTRACT

The Student Management System project in C programming is a software solution that streamlines and enhances the efficiency of managing student-related tasks in educational institutions by automating administrative processes and organizing student information, making it easier to manage.

The primary objective of the Student Management System is to provide a user-friendly interface for administrators, teachers, and staff . The system facilitates task, such as student enrollment, record maintenance, and result processing, thereby reducing the administrative burden on educational institutions.

Key features of the Student Management System features a secure, centralized database for student information storage, an intuitive user interface for easy navigation, and functions for attendance, grades, and personal details, with robust authentication mechanisms for data security.

Furthermore, the Student Management System project incorporates functionalities for generating reports, such as student performance reports and attendance summaries, providing valuable insights for decision-making by educational administrators. The implementation of this system aims to improve data accuracy, eliminate manual errors, and enhance overall operational efficiency within educational institutions.

In conclusion, the Student Management System project in C programming offers a reliable and efficient solution for educational institutions to manage student information systematically. By automating various processes, the system contributes to a more streamlined and organized educational environment, ultimately benefiting both administrators and students alike.