

## ACKNOWLEDGEMENT

I would like to express my sincere gratitude to the following individuals who have played an instrumental role in the successful completion of this report. First and foremost, I would like to thank our camps chief **Dr. Kabita Luitel Bhattra**i for providing us with the necessary resources and support to carry out this project. Their guidance and encouragement have been invaluable, I am extremely grateful for their unwavering commitment to our academic endeavors. I would also like to extend my appreciation to the subject teacher and B.Sc. CSIT coordinator **Sushant Paudel** for their constant assistance and cooperation. Their insights and inputs have been critical in shaping research, and we could not have accomplished this without their guidance.

Once again, I express my heartfelt gratitude to everyone who contributed to the successful completion of this report. Thank you all for your support, encouragement, and guidance.

## **CERTIFICATE**

This is to certify that Mr. Sushank Ghimire has successfully completed the **Student Management System** project as part of the C Programming curriculum. This project is original and has been completed under my guidance.

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**Sushant Paudel**

Coordinator B.Sc. CSIT

**Date:** 2081/12/08

## ABSTRACT

The **Student Management System** is a robust and efficient program developed using the C programming language. This project aims to provide an organized and user-friendly way to manage student records, including registration, attendance tracking, grade management, and report card generation.

The system features a menu-driven interface that allows administrators to log in, register students, mark attendance, enter grades, and retrieve student details efficiently. By leveraging key C programming concepts such as functions, file handling, loops, and switch-case statements, this project ensures modularity, accuracy, and ease of use.

The primary objective of this project is to demonstrate how real-world applications can be implemented using C while maintaining efficiency and scalability. Additionally, it lays the foundation for future improvements, such as integrating a database for student records, implementing a graphical user interface (GUI), or adding automated report generation.

By completing this project, we gain a deeper understanding of structured programming, input validation, and real-world data management using C. **The Student Management System** serves as a practical and valuable tool for educational institutions while highlighting the power of structured programming logic.