## SHREE GURU SUDHINDRA COLLEGE OF COMPUTER APPLICATIONS



BHATKAL-581320 DEPARTMENT OF COMPUTER APPLICATION

# CERTIFICATE

This is to certify that the project work entitled “**Library Management System**” is a bonafied work carried out by

Darshan Heble U02KK21S0060

In partial fulfilment for award of Degree of Bachelor of Computer Application of the Karnatak University during the year 2023-24.

The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Computer Application

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| --- | --- | --- |
| Mr. Shrinath Pai | Mr. Vikhyath Prabhu | Ms. Veena Naik |
| Principal | Vice Principal | Project Guide |

Examiners: 1.

2.

## SHREE GURU SUDHINDRA COLLEGE OF COMPUTER APPLICATIONS



BHATKAL - 581320

DEPARTMENT OF COMPUTER APPLICATION

# Library Management System

Darshan Heble U02KK21S0060

Submitted to

Karnatak University during the year 2023-24 in fulfilment of the requirement for the Degree certificate of Bachelor of

Computer Application Under the guidance of

***Ms. Veena Naik***

*Department of Computer Application*

Date: Signature

Place:

## SHREE GURU SUDHINDRA COLLEGE OF COMPUTER APPLICATIONS



BHATKAL – 581320

DEPARTMENT OF COMPUTER APPLICATION

# ATTENDANCE CERTIFICATE

This is to certify that **Mr. Darshan Heble (U02KK21S0060)** have got adequate attendance in the project work during the academic year 2023-24 as stipulated by the

Karnatak University in BCA regulations.

Date:

Place: Bhatkal

***Mr. Vikhyath Prabhu Mr. Shrinath Pai***

***Vice Principal Principal***

### ACKNOWLEDGEMENT

We are pleased to present our project “Net Banking System” successfully with the help of so many people. We are not forgetting to pay an honest tribute to all those who have contributed to enrich this ultimate enrichment.

#### Our sincere thanks to Mr. Shrinath Pai, Principal, Shree Guru Sudhindra College of Computer Application, Bhatkal and Mr. Vikhyath Prabhu, Vice Principal, Shree Guru Sudhindra College of Computer Application, Bhatkal for having provided facility available in college without which project work would not have been carried out smoothly.

We would like to express gratitude towards our project guide ***Ms. Veena Naik, Lecturer of BCA Department*** for their valuable guidelines and constant encouragement throughout the period of our project.

It will be unfair if we don’t remember the staff of computer science department as a whole, who helped directly and indirectly.

We also convey our heartily thanks to our parents and all the individuals who have helped us directly and indirectly to carry out this project successfully.

Thank You…

Darshan Heble (U02KK21S0060)

### DECLARATION

I the undersigned DARSHAN HEBLE (U02KK21S0060) student(s) of Bachelor in Computer Applications Semester-VI hereby declare that the project work presented in this report is my own work and has been carried out under the guidance of Guide name, Lecturer, Department of Computer Application.

This work has not been previously submitted to any other University/College for any examination.

.

DATE:

Signatures of Student

Darshan Heble

**ABSTRACT**

This project manages users, book details, and provides functionalities for borrowing and returning books. The LMS allows administrators to monitor the number of issued books, track book availability, and manage user data efficiently. With this project, the admin can see how many books are borrowed within a specific period and ensure accurate record-keeping for both users and books.

The LMS aims to improve user experience through personalized interactions, streamline administrative tasks to reduce operational costs, and contribute to educational outreach by enhancing data management. By leveraging modern web technologies, the LMS not only modernizes library operations but also fosters a sustainable and enriching environment for both users and library staff. Future enhancements may include mobile app integration, IoT for book tracking, and AI-driven analytics for predictive insights, ensuring the LMS remains at the forefront of innovation in library management systems.

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