VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama", Belagavi-560014, Karnataka

MINI PROJECT REPORT
ON

"LIBRARY MANAGEMENT SYSTEM"

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE FILE STRUCTURES LAB

BACHELOR OF ENGINEERING
IN
IMFORMATION SCIENCE & ENGINEERING

Submitted By
KEERTHANA N [1SV20IS006]
NETHRAVATHI K E [1SV20IS008]

Under the guidance of

Mr. KIRAN G M M.Tech, (Ph.D)
Assistant Professor, Dept. of CSE.

SHRIDEVI
E D U C A T I O N

Department of Information Science and Engineering
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated To Visvesvaraya Technological University)Sira Road, Tumakuru – 572106, Karnataka.
2022-2023

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that, Mini project report of entitled "Library Management System" has been successfully carried out by KEERTHANA N [1SV20IS006], NETHRAVATHI K E [1SV20IS008], in partial fulfillment for the Mini project report of **Bachelor of Engineering** in **Information Science & Engineering** of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-23**. It is certified that all the corrections/suggestions indicated for internal assessments have been incorporated in the report. The Mini - Project report has been approved as it certifies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

Signature of Guide

Mr. KIRAN G M M.Tech, (Ph.D)
Assistant Professor,
Dept. of CSE, SIET, Tumakuru.

Signature of H.O.D

Dr. Suhas G K BE., M.Tech., Phd,
Associate Professor & HOD
Dept. Of ISE, SIET, Tumakuru.

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SHRIDEVI INSTITUTE OF
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TUMKUR - 572106.

Name of the Examiners

Signature with date

1. Kiran G. M

2. Rajashekar K. J

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING.

DECLARATION

We, **KEERTHANA N [1SV20IS006], NETHRAVATHI K E [1SV20IS008]** , students of VI semester **B.E** in Information Science& Engineering, at Shridevi Institute of Engineering & Technology, Tumakuru, hereby declare that, the Mini Project work entitled **"Library Management System"**, embodies the report of our Mini-Project work carried out under the guidance of **Mr.Kiran G M, Assistant Professor, Department of CSE, SIET, Tumakuru** as partial fulfillment of requirements for the Internship Project report in **Bachelor of Engineering in Computer Science & Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year **2022-23**. The Internship-Project has been approved asit satisfies the academic requirements in respect to the Internship-Project work.

Place: Tumakuru

Date: 2/7/23

Students Name & Signature

KEERTHANA N [1SV20IS006]

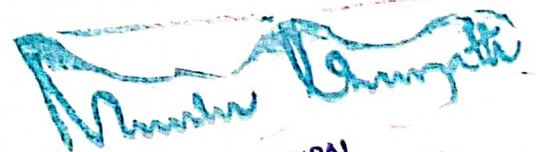NETHRAVATHI K E [1SV20IS008]

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ABSTRACT

Library management system is a project which aims in developing a computerized system to maintain all the daily work of library. This project has many features like facility of user login and a facility of teachers login . It also has a facility of admin login through which the admin can monitor the whole system. It also has facility of an online notice board where teachers can student can put up information about workshops or seminars being held in our colleges or nearby colleges and librarian after proper verification from the concerned institution organizing the seminar can add it to the notice board. It has also a facility where student after logging in their accounts can see list of books issued and its issue date and return date and also the students can request the librarian to add new books by filling the book request form. The librarian after logging into his account ie admin account can generate various reports such as student report, issue report, teacher report and book report

This mini project in C Library Management System is a console application without graphic developed using the C programming language. It is compiled in Code Blocks with the GCC compiler. In this, you can perform book-related operations like in a REAL library management system with computer.

Here, you can perform functions such as add books, return books, issue books, delete record of books issued, view record of books issued, search for books, and more. File handling has been extensively used in this project for almost all functions. So, this project can definitely guide you to understand C mini projects in a better way.

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