

**PURBANCHAL UNIVERSITY**

**Faculty of Science & Technology**

**Biratnagar, Nepal**



**KIST College of Information Technology**

Affiliated to Purbanchal University

Kamalpokhari, Kathmandu, Nepal

**Project Work on Library Books Management System (LBMS**)

A project report submitted in partial fulfilment of the requirements for

**BACHELOR IN INFORMATION TECHNOLOGY (BIT) First SEMESTER**

**Of**

**Purbanchal University**

Biratnagar, Nepal

S.N. Student Name Symbol No

1. Anjan Shrestha

2. Pukar Tiwari

3. Sandip Shrestha

4. Saurav Shrestha

**Student’s Declaration**

We hereby declare that the project report entitled

“Library Books Management System (LBMS)”

Submitted in partial fulfilment of the requirements for the degree of Bachelor in Information Technology

to

Purbanchal University, Biratnagar, Nepal is our original work and not submitted for the award of any other degree, diploma, fellowship or any other similar title or prizes.

S.N. Student Name Symbol No

1. Anjan Shrestha

2. Pukar Tiwari

3. Sandip Shrestha

4. Saurav Shrestha

Date: / /

**Examiner’s Certification**

The project on

“Library Books Management System (LBMS)”

Developed by

S.N. Student Name Symbol No

1. Anjan Shrestha

2. Pukar Tiwari

3. Sandip Shrestha

4. Saurav Shrestha

Is approved and is acceptable in quality and form.

|  |  |
| --- | --- |
| …………………  Internal Examiner  Name:Mr. Prawesh Dhungana  Designation: Assistant Professor | ………………………  External Examiner  Name:  Designation: |

Date: / /

**To Whom It May Concern**

This is to certify that the fusion of Bachelor in Information Technology (BIT) has studied as per the curriculum of BIT 1st Semester and completed the project entitled “Library Books Management System (LBMS)”.This project is the original work of [team?] was carried out under the supervision of Mr. Prawesh Dhungana, Assistant Professor as per the guidelines provided by Purbanchal University and certified as per the student’s declaration that project “Library Books Management System (LBMS) has not been presented anywhere as a part of any other academic work.

The detail of the student is as follows:

Name of the students: 1. Anjan Shrestha

2. Pukar Tiwari

3. Sandip Shrestha

4. Saurav Magar

Subject code: BIT106CO

Semester: 1st

Project Name: Library Books Management Systems (LBMS)

…………………

Mr. Deepak Khadka

Program Coordinator-BIT

**To Whom It May Concern**

This is to certify that the project report entitled

**“Library Books Management System (LBMS)”**

Submitted in fulfilment of the requirements for the degree of

**Bachelor in Information Technology (BIT) 1st Semester**

**of**

**Purbanchal University**

Biratnagar, Nepal

**By**

S.N. Student Name Symbol No

1. Anjan Shrestha

2. Pukar Tiwari

3. Sandip Shrestha

4. Saurav Shrestha

has worked under my supervision and guidance and that no part of this report has been submitted for the award of any other Degree, Diploma, Fellowship or other similar titles or prizes and that the work has not been published in any Journal or Magazine.

………………………..

Mr Prawesh Dhungana

(Assistant Professor)

Date: / /

**ACKNOWLEDGEMENT**

We are pleased to present “Library Books Management System (LBMS)”as our 1st semester project. This project would have not been possible without some people who really devoted their time to guide us and some tutorial sites found on the internet.

Firstly, we would like to heartily thank our Project Instructor Mr.Prawesh Dhungana and our Program Coordinator Mr Deepak Khadka for their endless guidance. We cannot imagine which direction our project would have gone without him. We also thank our college, KIST College of Information Technology, for the support throughout the project period, and our college management for providing everything necessary including lab reference materials, which were very important for this project.

Finally, we are very thankful to acknowledge our respective teachers and friends for their active inspiration and co-operation. We would also thank PURBANCHAL UNIVERSITY for designing such a course structure, where we get to learn and implement new things. It has and will be helping us to get more knowledge in the field of Information Technology & help us have a successful future in the field of Information Technology.

We hope our University will accept this attempt as a successful project.

Thank you.

Submitted by:-

S.N. Student Name Symbol No

1. Anjan Shrestha

2. Pukar Tiwari

3. Sandip Shrestha

4. Saurav Shrestha

Date: / /

**Table Of Content**

Table of Contents

[1. Introduction: Library Books Management System (LBMS) 1](#_Toc92641333)

[Objective 2](#_Toc92641334)

1. Introduction ……………………… 1
   1. Overview
   2. Objectives
   3. Future prospects
2. System Design ………………………
   1. Algorithm
   2. Flowchart
3. System Requirement ………………………
   1. Hardware requirement
   2. Software requirement
4. Methodology
5. Testing
6. Conclusion & future enhancement
7. References
8. Appendix
   1. Snapshot
   2. Source code

# Introduction: Library Books Management System (LBMS)

Library Books Management System (LBMS) is a system which helps users to insert, name, edit, rename, issue and time & date. By using this system, it will help in control the loss of book. The library staffs can get the right information in time and make further Planning.

This system is developed by using “C Programming” as its backend and [Which Database was used?] as its database. It is an easy and time-efficient way of storing and retrieving recorded data. These data can be easily accessed from the server through this app from any location with the internet.

It is based on GUI (Graphical User Interface) so it is easy to use. Here the database is centralized in the server where all members can access their data through this application. Anyone with internet access can access it.

# Objective

The main objective of the project is to fulfill the requirements of KIST College. This project has been developed to replace the existing manual system for keeping books records with computerized automated books record processing system. Inside this project it will allow to insert, name, edit, rename, issue and time & date. By using this system/project it will help in control the loss of book. The library staffs can get the right information in time and make further Planning.

New features can be added as per requirements.