

**PURBANCHAL UNIVERSITY**

**Faculty of Science & Technology**

**Biratnagar, Nepal**



**KIST College of Information Technology**

Kamalpokhari, Kathmandu, Nepal

**Project report on**

**“Book Recommender System”**

A project report submitted in partial fulfilment for the requirement of

**BACHELOR IN INFORMATION TECHNOLOGY (BIT) 6th SEMESTER**

**Under**

**Purbanchal University.**

**S.N Submitted by:**   **Submitted to:**

1. Manish Dhungana  **Purbanchal University**
2. Rohan Mishra
3. Suyog Rai

**STUDENT’S DECLARATION**

We hereby declare that the project report entitled “**Book Recommender System**” is a result of our own work. If we are found guilty of copying any other report or published information and showing as our original work, we understand that we shall be liable and punishable by **Purbanchal University**.

We further certify that this Project submitted in partial fulfillment of the requirement for the award of Bachelor in Information Technology (**BIT**) of the **Purbanchal University** is our original work and has not been submitted for award of any other degree or other similar title or prize.

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| **S.N.** | **Submitted by:** | **Registration number:** | **Symbol No:** |
| 1. | Manish Dhungana | 058-3-2-04723-2020 | 360326 |
| 2. | Rohan Mishra | 058-3-2-04734-2020 | 360338 |
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**KIST COLLEGE OF INFORMATION AND TECHNOLOGY**

KAMALPOKHARI, KATHMANDU NEPAL



**CERTIFICATE**

This is to certify that the project work entitled **“Book Recommender System”** is carried out by Mr. **Manish Dhungana**, Mr**. Rohan Mishra** and Ms. **Suyog Rai** genuine students of **KIST COLLEGE OF INFORMATION AND TECHNOLOGY** in partial fulfillment for the award of **BACHELOR IN INFORMATION AND TECHNOLOGY** of the **PURBANCHAL UNIVERSITY, BIRATNAGAR NEPAL**. It is certified that all corrections indicatedfor internal assessment have been incorporated in the report submitted in the department library. The project report has been approved, as it satisfied the academic requirements in respect of the project work prescribed for the said degree.

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Is approved and is acceptable in quality and form.

Course Semester: - 6th Semester

 Subject: - Project-VI

 Subject Code: - BIT356CO

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**MR. DEEPAK KHADKA**

PROGRAM COORDINATOR, BIT



**KIST COLLEGE OF INFORMATION AND TECHNOLOGY KAMALPOKHARI, KATHMANDU**

**Examiner’s Certification**

The Project Report

On

**“Book Recommender System”**

**Developed by**

Manish Dhungana

Rohan Mishra

Suyog Rai

Is approved and is acceptable in qualify form.

**Internal Examiner**

Name: Er. Thomas Basyal

Designation: Project Teacher

**External Examiner**

Name:

Designation: External Examiner

**ACKNOWLEDGEMENT**

We are pleased to present **“Book Recommender System”** as our sixth-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.

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

Last but not the least, our sincere thanks to our parents, teaching and non-teaching staffs of our college and also my friends.

Thank you.

Submitted By

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**ABSTRACT**

The Book Recommender System is a web application that helps users identify books that are relevant to their interests. Using data from previously rated or searched books, the algorithm suggests titles that users will likely appreciate. The system's key features include a book search feature and a list of popular books. The application is simple to use, allowing users to discover new books that match their preferences.

This approach improves book discovery by using similarity measures to recommend related books. Users can easily navigate different genres and writers based on their choices. The emphasis on simplicity makes the system accessible to a wide range of users, encouraging more individuals to discover books they enjoy without manually exploring enormous collections. Further improvements could include category-based sorting of popular books, which would allow users to select books by genre, author, or other relevant criteria. This will make it easier for users to find books that suit their individual likes.