

Project for 4<sup>th</sup> semester of Bachelor of Information Technology

**Work Management System**



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**KIST College of Information Technology**  
**Faculty of Science and Technology**  
**Purbanchal University, Nepal**

**February, 2025**

# KIST COLLEGE OF INFORMATION TECHNOLOGY

KAMALPOKHARI, KATHMANDU, NEPAL



## CERTIFICATE

This is to certify that the project work entitled “**Work Management System**” is carried out by **Mausham Neupane (344074), Tapendra Shahi (344095) and Taweshal Dev Thakur (344096)** are bona fide 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**, during the year **2025**. It is certified that all corrections indicated for 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.

The details of the students are as follows: -

NAME	REGISTRATION NO.	SYMBOL NO.
Mausham Neupane	058-3-2-05288-2022	344074
Tapendra Shahi	058-3-2-05310-2022	344095
Taweshal Dev Thakur	058-3-2-05311-2022	344096

Course : BIT (Bachelor's in Information Technology)

Semester : 4<sup>th</sup>

Subject : Project-IV

Subject Code : BIT256CO

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Mr. Deepak Khadka

Program Coordinator, B.I.T.

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



**Examiner's Certification**

The Project Report On

**“Work Management System”**

**Developed by:**

**Mausham Neupane**

**Tapendra Shahi**

**Taweshal Dev Thakur**

Is approved and is acceptable in qualify form.

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**Internal Examiner**

Name: Deepak Khadka

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**External Examiner**

Name:

## ACKNOWLEDGEMENT

It is with greatest satisfaction that we are submitting our project report entitled “**Work Management System**”. We have completed it as a part of the curriculum of **PURBANCHAL UNIVERSITY**.

We also take this opportunity to express a deep sense of gratefulness to our B.I.T. Coordinator **Mr. Deepak Khadka** for their amiable support, valuable information and guidance which helped us in completing this task throughout its various stages. We are indebted to all members of **KIST College of Information and Technology**, for the valuable support and suggestion provided by them using their specific fields’ knowledge. We are grateful for their cooperation during the period of our project.

Finally, we would also like to express our gratefulness towards **PURBANCHAL UNIVERSITY** for designing such a wonderful course structure. It will help us to get more knowledge in the field of Information Technology & help us to have a bright future in the field of technology.

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 my friends.

**Mausham Neupane** (344074)

**Tapendra Shahi** (344095)

**Taweshal Dev Thakur** (344096)

## STUDENT'S DECLARATION

We hereby declare that the project report entitled “**Work Management 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 (B.I.T.) 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.

S.N.	Name	Registration No.	Symbol No.
1	Mausham Neupane	058-3-2-05288-2022	344074
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## **Abstract of the project**

This project presents the design and implementation of a “**Work Management System**” using Java. The primary objective is to develop a reliable and efficient platform that helps individuals and teams manage tasks, deadlines, and productivity effectively. The system aims to streamline task allocation, progress tracking, and reporting, ensuring optimal workflow management.

The methodology involves developing a Java-based application with a Graphical User Interface (GUI) to enable users to create, assign, and track tasks in real time. The system incorporates database integration to store and retrieve task details, deadlines, and user information efficiently. Additional features such as notifications, priority setting, and role-based access control enhance the usability and effectiveness of the system.

The results demonstrate that the system improves work efficiency and collaboration by providing a structured approach to task management. Testing across different work environments shows that it offers consistency, reliability, and ease of use.

In conclusion, the Java-based Work Management System provides a practical solution for businesses, teams, and individuals looking to enhance productivity and task organization. Future improvements may include cloud integration, AI-based task recommendations, and mobile application support for enhanced accessibility.