

“Complete Workforce Tracking System Of University”

*A project report submitted for the partial fulfillment of academic
requirements for the award of Degree*

in

BACHELOR OF ENGINEERING in the Department of INFORMATION SCIENCE & ENGINEERING

Major Project Phase-2 (IS7C04)

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The National Institute of Engineering

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- Recognized by AICTE, New Delhi
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Department of Information Science & Engineering

CERTIFICATE

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Certified that the project work entitled “**Complete Workforce Tracking System Of University**” carried out by above students of 8th Semester is submitted in fulfillment as part of **Major Project phase-1** for the award of Bachelor of Engineering Degree in Information Science and Engineering of The **National Institute of Engineering, Mysuru**, an autonomous institute under Visvesvaraya Technological University, Belagavi during the A.Y.2023-2024.

It is certified that all suggestions/ corrections suggested during Internal Assessment have been incorporated in the report deposited in the departmental library.

The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the award of the said Degree.

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DECLARATION

We, Naren N bearing USN: 4NI20IS067, Prathik Sajjan K S bearing USN: 4NI20IS080, Sachit Rao G P bearing USN: 4NI20IS091, Vijayakumara bearing USN: 4NI21IS408 students of 8th semester of UG program, Department of Information Science and Engineering, The National Institute of Engineering, Mysuru hereby declare that the project work entitled “**Complete Workforce Tracking System Of University**” has been carried out by us under the Guidance of Mr. Rajesh N, Professor, Department of I.S.&E.

This project work is submitted to **The National Institute of Engineering**, Mysuru, (An Autonomous institute under VTU, Belagavi) in fulfillment of the **Major Project phase-2** requirements for the award of degree in Information Science & Engineering during the academic year 2023-2024. This written submission represents a record of original work and I have adequately cited and referenced the original sources.

Further the matter embodied in this report has not been submitted to any other University or Institution for the award of any degree.

Place: Mysuru

Date: 17-04-2024

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ABSTRACT

Background:

This system of giving leave to employees is important because the employees feel motivated. One of the most important yet difficult responsibilities of a leader in any organization is motivating staff. Well-motivated employees can lead to the result of higher productivity; higher performance and it can also help to improve the work quality and profits across all the departments. According to the current system, all the employees have to fill paper forms and chase them to gain approval from the human resource manager. The major challenge here is that the human resource finds it a problem integrating request inputs from different employees and manual attendance registers across all the different departments in the organization. Therefore, a significant amount of expensive employee, manager and human resource time is wasted in a very basic process of giving and attaining leave.

Objective:

The main objectives of our project are to:

1. The purpose of the project is to build an application program to reduce the manual work for managing staff and students.
2. To generate inquiry for staff on demand.
3. To keep all the information related to college activities.
4. Well-designed database to store faculty information.
5. The main objective of this application is to integrate the college activities in one place.
6. It tracks all the details about faculty and students.
7. Assessment and Grading System can be done easily by faculty.

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