

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
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MINI PROJECT REPORT

ON

TEACHER RECORD MANAGEMENT SYSTEM

Submitted by

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CERTIFICATE

Certified that the mini project work entitled "TEACHER RECORD MANAGEMENT SYSTEM" is a bonafide work carried out by

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in partial fulfilment for the award of **BACHELOR OF ENGINEERING** in **INFORMATION SCIENCE AND ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM** during the year 2023-2024 It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library The mini project report has been approved as it satisfies the academic requirements in respect of mini project work prescribed for the Bachelor of Engineering Degree.

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ABSTRACT

The Teachers' Record Management System (TRMS) is a sophisticated web-based application developed using PHP and MySQL to streamline and optimize the management of teachers' information, academic records, and performance evaluations in educational institutions. This system provides a user-friendly platform for school administrators and staff to efficiently record, store, and access critical information about teachers, ensuring a centralized and organized database.

TRMS offers comprehensive functionalities to manage teacher details, including personal information, academic qualifications, and work experience. By enhancing transparency and accountability, the system ensures accurate and up-to-date records with robust security features that prevent unauthorized access. This leads to improved administrative efficiency and better decision-making processes.

The application also aims to improve the quality of teaching by enabling administrators to generate insightful reports on teacher performance and subject-wise allocations. The intuitive interface is designed for easy navigation, even for non-tech-savvy users, ensuring that all users can benefit from the system's capabilities.

To ensure reliability and security, TRMS incorporates backup and recovery mechanisms, user authentication, access control, and data encryption. Additionally, the system supports mobile access, customization, task management, and integration with other systems, making it a comprehensive and essential tool for educational institutions seeking to enhance their administrative operations and the overall quality of education.