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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
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**A MINI PROJECT REPORT ON
“SCHOOL ERP MANAGEMENT SYSTEM”**

BY

SANTHOSH V D	4AL22CS412
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Under the Guidance of

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
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2023– 2024

**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MIJAR,
MOODBIDRI D.K. -574225 KARNATAKA**



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that, subject Mini Project entitled “**School ERP Management System**” for the Subject code **21CSMP67** has been successfully completed and report submitted by **Santhosh V D (4AL22CS412)**, during the academic year 2023– 2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 74 Marks out of 100.

A handwritten signature in black ink, appearing to read "Deeksha M", is written over the printed name.

Mrs. Deeksha M

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This is to certify that, subject Mini Project entitled “**School ERP Management System**” for the Subject code **21CSMP67** has been successfully completed and report submitted by **Srinivasa (4AL22CS415)**, during the academic year 2023–2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 74 Marks out of 100.

A handwritten signature in black ink, appearing to read "Deeksha M", is written over a horizontal line.

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This is to certify that, subject Mini Project entitled “**School ERP Management System**” for the Subject code **21CSMP67** has been successfully completed and report submitted by **Mohammed Khizar (4AL22CS417)**, during the academic year 2023– 2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 77/100 Marks out of 100.

Mrs. Deeksha M

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ABSTRACT

In the rapidly evolving educational landscape, effective management of school operations has become paramount. This project presents the development of a School ERP (Enterprise Resource Planning) Management System, designed to streamline and integrate various administrative and academic processes within a school environment. The proposed system aims to enhance efficiency, reduce manual workload, and provide real-time access to information for all stakeholders, including administrators, teachers, students, and parents.

The School ERP Management System encompasses a comprehensive suite of modules that address key functionalities such as student enrolment, attendance tracking, grade management, timetable scheduling, fee collection, and communication. By centralizing data and automating routine tasks, the system ensures accuracy, consistency, and easy accessibility of information, thereby facilitating better decision-making and fostering a more organized educational environment.

The project leverages modern technologies and follows a user-centric design approach to ensure ease of use and adaptability. Security measures are also incorporated to protect sensitive data and ensure privacy. Through the implementation of this School ERP Management System, educational institutions can achieve significant improvements in operational efficiency, academic performance monitoring, and overall management effectiveness.

The development process involves requirement analysis, system design, implementation, testing, and deployment. The anticipated outcome is a robust, scalable, and customizable ERP solution that can cater to the unique needs of different schools, ultimately contributing to a more effective and responsive educational system.