VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-590018

A MINI PROJECT REPORT ON

"NO-DUE MANAGEMENT SYSTEM"

IN

COMPUTER SCIENCE AND ENGINEERING

By

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This is to certify that, the Mini Project entitled **"No-Due Management System"** for the subject code **21CSMP67** has been successfully completed and report submitted by **Soorya Prakash Acharya (4AL21CS152)** during the academic year 2023–2024. It is certified that all corrections/suggestions indicated during presentation session have been incorporated in the report and scored_____78_____Marks out of 100.

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ABSTRACT

The No-Due Management System is a Flutter-based mobile application designed specifically for the Computer Science and Engineering (CSE) department of an engineering college. The primary goal of this application is to streamline and automate the process of managing and verifying no dues for students, faculty, and the Head of Department (HOD). This system ensures that students have completed all required academic and administrative formalities before proceeding to the next semester or graduating.

The application features three distinct user roles: Student, Faculty, and HOD, each with specific functionalities tailored to their needs.

Students can log into the application using their unique credentials. Upon successful authentication, they are presented with a dashboard that lists all the subjects they are enrolled in, along with the status of their no dues for each subject. This feature provides students with a clear and concise overview of their academic standing and pending obligations.

Faculty members can also log into the application with their credentials. Once authenticated, they need to select the subject they are responsible for, as a faculty member may handle multiple subjects. After selecting a subject, the faculty member can view a list of students enrolled in that subject. This feature allows faculty to monitor and manage the no dues status of students in their subjects, ensuring that all necessary requirements are met.

The HOD has the most comprehensive access and control within the system, functioning as the administrator. After logging in, the HOD can perform various administrative tasks, such as adding or deleting subjects, students, and faculty members. Additionally, the HOD can view a comprehensive list of all students who have completed their no dues. This role ensures that the overall management of the no dues process is efficient and effective.