EXAMINATION TIMETABLE GENERATION

A PROJECT REPORT

Submitted by,

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Under the guidance of,

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Professor *of*

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING
At

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

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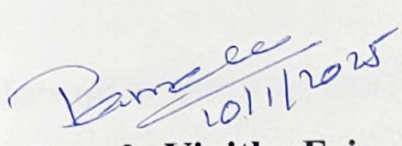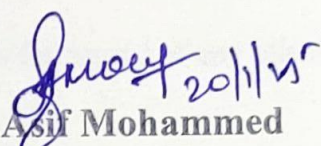
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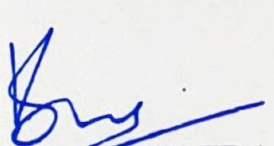
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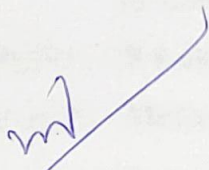
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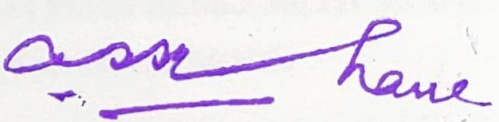
CERTIFICATE

This is to certify that the Project report "**EXAMINATION TIMETABLE GENERATION**" being submitted by "Lingutla Rachana-20211CSE0059, G Lahari-20211CSE0152, B Lakshman Pavan Kumar-20211CSE0091, Metla Srinivas-20211CSE0090" in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering is a bonafide work carried out under my supervision.

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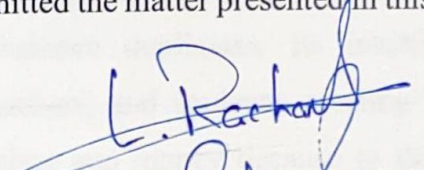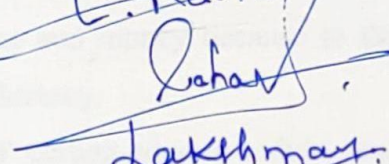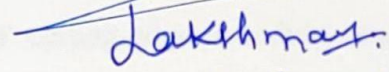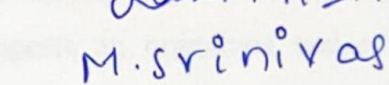Dean -School of CSE&IS
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DECLARATION

We hereby declare that the work, which is being presented in the project report entitled **EXAMINATION TIMETABLE GENERATION** in partial fulfillment for the award of Degree of **Bachelor of Technology** in **Computer Science and Engineering**, is a record of our own investigations carried under the guidance of **Dr PAMELA VINITHA ERIC, PROFESSOR, School of Computer Science Engineering & Information Science, Presidency University, Bengaluru.**

We have not submitted the matter presented in this report anywhere for the award of any other Degree.

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ABSTRACT

The purpose of this application is to make it easier for teachers and students to access and manage exam and faculty schedules. Providing a centralized platform that guarantees effective scheduling, improves communication, and promotes academic achievement inside educational institutions is the main goal. The tool promotes improved time management and lessens scheduling conflicts by granting users individualized access to schedules.

The system offers students customized exam schedules so they may efficiently plan their preparation and be updated about impending tests. Access to their teaching and exam calendars, which include specific class times and exam responsibilities, helps faculty members manage their academic obligations with ease. The system's administrative function is essential since it provides powerful tools for making, editing, and changing timetables. This guarantees precision, regularity, and flexibility to meet alterations in exam schedules, teacher availability, or unanticipated events.

The platform's sophisticated scheduling features improve schedule distribution transparency, cut down on errors, and remove duplicates. Its intuitive interface facilitates communication between administrators, teachers, and students, creating a more peaceful learning environment. Academic institutions save time and money because to the application's centralized design, which enhances coordination and efficiency.

Through the use of cutting-edge schedule management tools, this program reduces scheduling complexity and supports an organized and effective academic environment. For contemporary educational institutions looking to improve their operational effectiveness and assist their stakeholders' academic performance, its versatility and dependability make it a vital instrument.

The system's adaptability guarantees that it can meet a range of academic needs, from tiny schools to major universities. Its scalability also makes it possible to incorporate more features, such analytics and notifications, to increase its usefulness even more. The tool enables users to concentrate on their primary academic and instructional goals by streamlining timetable management. It positions itself as a pillar of efficient academic management by filling in technology inadequacies in educational administration.

Keywords: academic coordination, schedule management, students, faculty, exams, and administration.