PAPERLESS SCHOLARSHIP DISBURSEMENT SYSTEM FOR PMSSS

A PROJECT REPORT

Submitted by,

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Under the guidance of,

Dr. Vijayakumar A V

in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

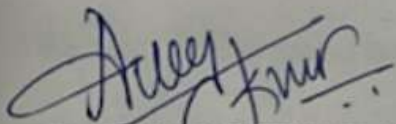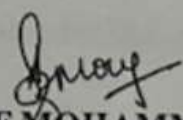**COMPUTER SCIENCE AND ENGINEERING, COMPUTER ENGINEERING, INFORMATION SCIENCE AND ENGINEERING Etc.**

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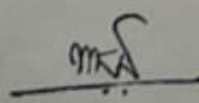## PRESIDENCY UNIVERSITY BENGALURU

MAY 2025

PRESIDENCY UNIVERSITY

SCHOOL OF COMPUTER SCIENCE ENGINEERING

CERTIFICATE

This is to certify that the Project report **"Paperless Scholarship Disbursement System For PMSSS"** being submitted by Samarth B Devaramani, Vaishnavi S, and Aparoop Bennur, bearing roll numbers 20211CSE0404, 20211CSE0457, and 20211CSE0538, respectively, 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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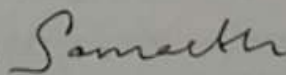## SCHOOL OF COMPUTER SCIENCE ENGINEERING

DECLARATION

We hereby declare that the work, which is being presented in the project report entitled "**Paperless Scholarship Disbursement System For PMSSS**" 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. Vijayakumar A V**, 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.
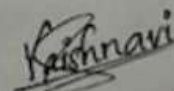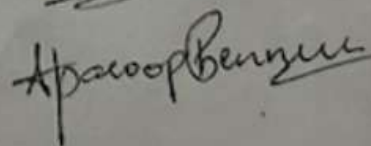
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ABSTRACT

The Paperless Scholarship Disbursement System for PMSSS is designed to modernize and streamline the process of awarding and disbursing scholarships under the Prime Minister's Special Scholarship Scheme (PMSSS). Traditional scholarship disbursement methods involve extensive paperwork, manual verification, and long processing times, leading to inefficiencies and delays. This project aims to eliminate these issues by implementing a secure, automated, and digital platform that facilitates seamless scholarship application, verification, and fund disbursement.

The system integrates electronic document submission, automated eligibility verification, real-time tracking, and secure fund transfer mechanisms, reducing administrative burden and ensuring transparency. The use of digital signatures, AIbased document verification, and blockchain-based record-keeping enhances security and prevents fraudulent activities. Additionally, real-time notifications keep students updated on their application status, and a dedicated portal allows institutions to verify and approve scholarships efficiently.

By eliminating paper-based processes, the proposed system not only accelerates fund disbursement but also supports sustainability efforts by reducing paper waste. The implementation of cloud-based storage ensures easy access to scholarship records and facilitates scalability for future enhancements. This system ultimately improves the efficiency, accuracy, and accessibility of scholarship distribution, benefiting both students and administrative authorities.

ACKNOWLEDGEMENT

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