

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI - 590 018**



**File Structure Mini Project Report On  
BANK MANAGEMENT SYSTEM**

**A report submitted in partial fulfillment of the requirements for  
FILE STRUCTURE LABORATORY (18ISL67) in  
INFORMATION SCIENCE AND ENGINEERING**

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**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING  
CERTIFICATE**

This is to certify that the Mini Project entitled **BANK MANAGEMENT SYSTEM**  
has been successfully completed by

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in the partial fulfillment for the award of Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated have been incorporated in the report. The Mini project report has been approved as it satisfies the academic requirements in respect of Mini Project Work prescribed for the award of Bachelor of Engineering Degree.

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# CHAPTER 1

## **INTRUDUCTION**

- The Bank Management System is a software application designed to automate and streamline banking operations, providing an efficient and reliable platform for managing customer accounts, transactions, and financial activities.
- This report provides a comprehensive overview of the Bank Management System, including its objectives, features, design, implementation, and future enhancements.
- The banking industry plays a crucial role in today's economy by providing financial services to individuals, businesses, and organizations.
- Efficient management of banking operations is essential to ensure smooth transactions, accurate record-keeping, and superior customer service.
- The Bank Management System is a software application that addresses these needs by automating various banking processes and providing a centralized platform for managing accounts, transactions, and customer information.

- **OBJECTIVE**

The primary objectives of the Bank Management System are as follows:

Automation of Operations: The system aims to automate manual processes, reducing paperwork, minimizing errors, and improving operational efficiency.

Streamlined Account Management: The system provides tools for creating and maintaining customer accounts, including account opening, closure, and updating customer details.

Transaction Processing: Customers can perform a wide range of transactions, such as deposits, withdrawals, transfers, and bill payments, with ease and accuracy.

Accurate Record-Keeping: The system ensures accurate and reliable recording of transactions, balances, and other relevant financial information.