

**Smt. Kamala & Sri Venkappa M. Agadi
College of Engineering & Technology, Lakshmeshwar – 582116**

**Department of Computer Science & Engineering
AY 2024-25**

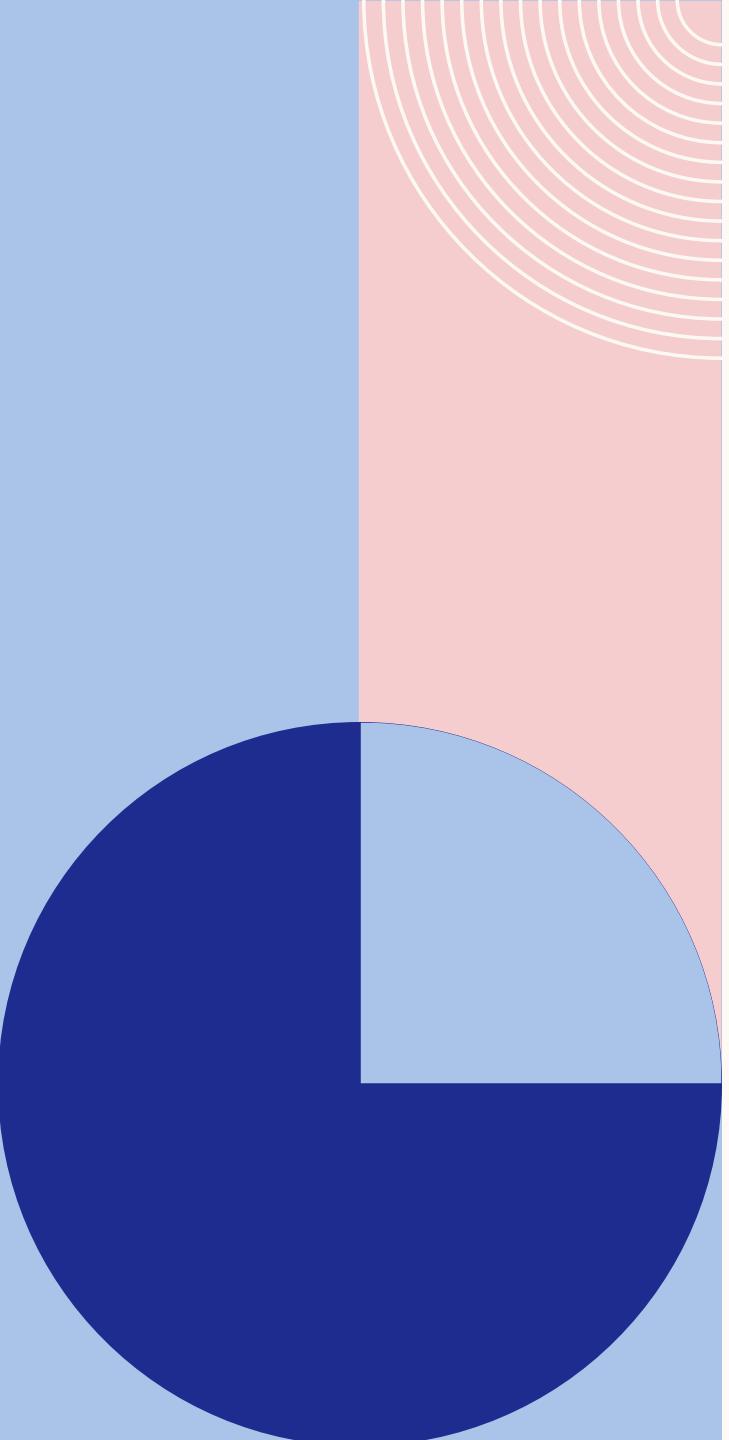
**Mini project presentation on
“Canteen management system”**

5th sem

**Dr. Parashuram Baraki
Mini project guide**

**Dr. Arunkumar Joshi
Mini project coordinator**

**Dr. Arun Kumbi
HOD**



TEAM MEMBERS

SI.NO	Name	USN
1	Bharat M M	2KA22CS009
2	Saniya M	2KA22CS041
3	Shivaprasad R	2KA22CS044
4	Vani P	2KA22CS059

CANTEEN MANAGEMENT SYSTEM



AGENDA

Introduction

Literature survey

Interaction with canteen person

Problem statement

Objective

Expected outcome

INTRODUCTION

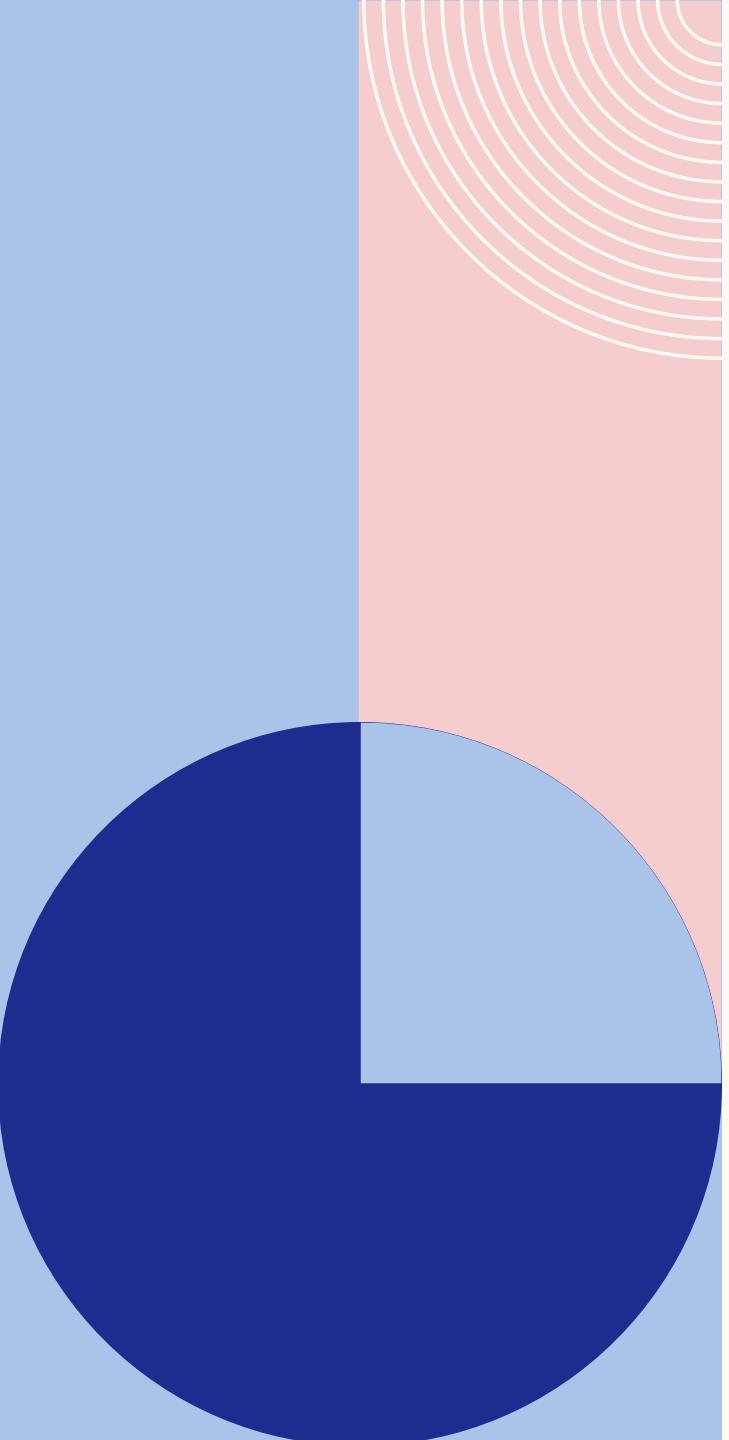
- The Canteen Management System is an extensive digital solution designed to streamline the operations of a campus or workplace canteen.
- By leveraging progressive technology, this system revolutionizes the dining experience, optimizes inventory management, and enhances overall efficiency for both staff and customers.
- The system closely monitors inventory levels and provides real-time analytics to ensure food availability.
- The system integrates all aspects of canteen management from financial reporting to customer feedback, enabling efficient and data-driven decision-making.

LITERATURE SURVEY

SI. NO	Title of paper	Methods used	Remark	Reference
1	“Canteen automation system using android” (IJRASET) Published year:2022	Agile development, Object-oriented design and analysis.	The customer receives no notifications or messages.	https://www.ijraset.com/research-paper/canteen-automation-system-using-android
2	“Cross platform application for canteen food ordering system” (IJITEE) Published year:2020	Database implementation, Mobile app implementation.	Only admin access.	https://www.researchgate.net/publication/363753056_Cross_Platform_Application_for_Canteen_Food_Ordering_System

INTERACTION WITH CANTEEN PERSON





PROBLEM STATEMENT

Develop a canteen management system to eliminate human errors in accounting & item orders, increase efficiency by reducing time & significantly increasing user's satisfaction by authenticated data.

OBJECTIVE

- To build a website to manage the details of college canteen, meal type, menu management(creation, editing, deletion).
- To manage all the information about college canteen's bill payment.
- To enhance user experience through convenient ordering and reduced wait time.
- To provide efficient notification system.

EXPECTED OUTCOME

1. Efficient food service: provide quality food to customers (students, staff, etc.) in a timely manner.
2. Real-time menu updates and availability.
3. Scalability and flexibility for future growth.
4. Integration with digital platforms (online ordering, payment).





A large, semi-transparent white circle is centered on the slide, partially obscured by two overlapping curved shapes. The left shape is a dark blue curve that rises from the bottom left towards the center. The right shape is a lighter blue curve that rises from the bottom right towards the center. To the right of the white circle, there is a vertical strip of light red color.

THANK
YOU