**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**ACADEMIC YEAR 2024-2025 (EVEN SEMESTER)**

**CGB1221- DATABASE MANAGEMENT SYSTEMS (TCPR)**

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**SECTION : B**

**BATCH : 2023-2027**

**TITLE OF THE PROJECT : HOTEL MANAGEMENT SYSTEM**

**ABSTRACT**

The Hostel Management Application is designed to streamline the administration and operational processes of hostels using DBMS concepts. The system provides functionalities for room allocation, student registration, fee management, and maintenance tracking. By integrating a centralized database, the application ensures efficient management of hostel-related operations such as tracking student check-ins and check-outs, monitoring payment statuses, and generating reports. Additionally, students can view room availability, make payments, and request maintenance services through an interactive interface. This project aims to enhance efficiency, reduce manual workload, and improve the overall management of hostel facilities.

**KEYWORDS: *Student Registration & Profile Management ,Room Allocation & Availability Tracking, Fee Management & Payment Tracking, Check-In & Check-Out Management ,Maintenance Request & Issue Tracking ,Admin Dashboard & Reports***