

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
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**A MINI PROJECT REPORT ON**

**“Hostel Management System  
(Outing pass and Complaints)”**

**BY**

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**2023– 2024**



**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MIJAR,  
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This is to certify that, mini project work for the subject “**Mini Project (21CSMP67)**” has been successfully completed and report submitted by **Vinay N Doddamani (4AL21CS179)**, during the academic year 2023– 2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 87 Marks out of 100.

A handwritten signature in black ink, appearing to read "Deeksha M", is written above the printed name.

**Mrs. Deeksha M**

**Sr.Assistant Professor**



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A handwritten signature in black ink, appearing to read "Deeksha", is written over a horizontal line.

**Mrs. Deeksha M**

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A handwritten signature in black ink, appearing to read "Deeksha M", is written over a horizontal line.

**Mrs. Deeksha M**

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A handwritten signature in black ink, appearing to read "Deeksha M", is written over a horizontal line.

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## ABSTRACT

The Hostel Management System (Outing Pass and Complaints) optimizes hostel operations by replacing traditional manual processes with a comprehensive digital platform. This system enhances efficiency and accuracy through features such as Complaints Management, which allows students to submit and track their complaints, ensuring prompt resolutions. The Outing Pass Management feature streamlines the application, review, and approval process for outing passes, creating a seamless workflow.

Comprehensive Student Records management maintains up-to-date information and complaint histories, ensuring data accuracy and accessibility. The Manager Interface offers hostel managers intuitive tools for student administration, complaint handling, and outing pass oversight, improving operational efficiency.

Developed using Flutter for a responsive interface across web and mobile platforms, the system leverages PHP for backend development and MySQL for data storage, ensuring a robust and scalable solution with real-time access to critical information. By transitioning from traditional book-keeping to a digital approach, the Hostel Management System enhances hostel management practices, delivering improved efficiency and greater satisfaction for both students and managers.