

Course Objectives:

- To provide comprehensive learning platform to students where they can enhance their employability skills and become job ready along with real corporate exposure.
- To enhance students' knowledge in one technology.
- To increase self-confidence of students and helps in finding their own proficiency.
- To cultivate student's leadership ability and responsibility to perform or execute the given task.
- To provide learners hands on practice within a real job situation.

Six credits shall be awarded to the Mini Project course, which will commence in the IVth Semester and the final work and report will be completed at the end of IVth Semester of M. Sc. (Computer Science). The student is expected to work on software development project. The project work should have coding part. Student will have to submit the bound project report in university prescribed format at the end of the semester. Student will have to appear for Project Viva-voce and the marks and the credits will be allotted at the end of IVth semester of M. Sc. (Computer Science).

Course Outcomes:

- Capability to acquire and apply fundamental principles of Computers Science.
- Become master in one's specialized technology.
- Become updated with all the latest changes in technological world.
- Ability to communicate efficiently.
- Knack to be a multi-skilled Computer Science professional with good technical knowledge, management, leadership and entrepreneurship skills.

- Ability to identify, formulate and model problems and find engineering solution based on a systems approach.
- Capability and enthusiasm for self-improvement through continuous professional development and life-long learning

**Dr. Annasaheb G. D. Bendale Mahila Mahavidyalaya,
Jalgaon**



**Estd: 1984
(NAAC Accredited 'A' Grade)**

"Hostel Management System"

SUBMITTED BY

Name: Roshani Jitendra Dhande.

UNDER THE GUIDENCE OF

Name: Dr. Monali Y. Khachane

**FOR THE PARTIAL FULFILLMENT OF THE DEGREE
MASTER OF COMPUTER SCIENCE**

SUBMITTED TO

**Dr. Annasaheb G. D. Bendale Mahila Mahavidyalaya,
Jalgaon**

College Code: 100003

AFFILIATED TO

**KAVAYATRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA
UNIVERSITY, JALGAON**

2022-23



Lewa Educational Union's

Dr. Annasaheb G. D. Bendale Mahila Mahavidyalaya, Jalgaon



NAAC Re-accredited 'A' Grade (CGPA 3.12)

ISO 9001:2019 Certified

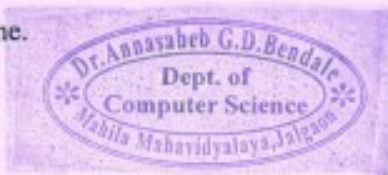
CERTIFICATE

This is to certify that **Roshani Jitendra Dhande** a student of M.Sc. (Master of Computer Science) from **Dr. Annasaheb G. D. Bendale Mahila Mahavidyalaya, Jalgaon** has completed the project titled "**Hostel Management System**".

She has submitted satisfactory report in partial fulfilment of the requirement for the award of the degree of Master of Computer Science during academic year 2022-23.

Dr. Monali Y. Khachane.

Project Guide



Dr. Harshali B. Patil

Head of Department

Examined By:

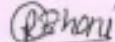
Internal Examiner

External Examiner

ACKNOWLEDGEMENT

I would like to express my special thanks of gratitude to my teacher for their able guidance and support in completing my project. I would be happier to express my gratitude and extend my word of praise to those people who were directly or in-directly involved in lending support to me during my presentation on the project.

I am also thankful to the staff of my college for supporting and helping me for doing this Project. I would also like to thank the Computer Department of my College, who has been the constant source of support to my work.


With Warm Regards,

Roshani Jitendra Dhande.

(Master of Computers Science)

Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya, Jalgaon

Chapter 8

CONCLUSION

Conclusion:

In conclusion, the Hostel Management System project is a comprehensive solution for hostel administrator to manage various activities related to hostel management. The system is designed to provide an efficient and effective way for hostel administrators to manage their hostel and for students to apply for admission and track the status of their application. The system provides various features such as student registration, room allocation, fee collection and reports to enable hostel administrators to manage various activities related to hostel management efficiently.

The methodology used in the development of the project ensured that the system was developed systematically and met the client's requirements. The development process was iterative, and testing and deployment were done at each stage, ensuring that the system was functional and met the needs of hostel administrators and students.

To conclude the description about the project, the project, developed using Java Net Beans with MySQL is based on the requirement specification of the user and the analysis of the existing system, with flexibility for future enhancement.

The testing phase was critical in ensuring that the Hostel Management System project was functional, user-friendly, and secure. The system underwent white-box testing, black-box testing, unit testing, and validation testing.

Overall, the Hostel Management System project is a valuable tool for hostel administrators to manage their hostel and for students to apply for admission and track the status of their application. The system is user-friendly, efficient, and secure, making it an ideal solution for managing various activities related to hostel management.