



**North Maharashtra University, Jalgaon**  
Faculty of Science and Technology  
**BACHELOR OF COMPUTER APPLICATIONS (BCA)**  
**BCA 607 - Project Report & Viva**  
w.e.f. 2019-20  
Total Lectures: 60  
[Total Marks: 60 External + 40 Internal =100 Marks]

**Objective:** – To prepare students to use applications of the theory and practical learned during the course.

### **PROJECT WORK**

1. Each student shall have to carry out the project work based on System Development which may include Application Program, Database Management System, Web Based Application, Smart phone Application, System Tools, Network System Application, etc. A project may be carried out at any outside organization or on a sub system of an organization.
2. The project work should be carried out individually. No group work is allowed in the Project work. The project title should not be repeated.
3. The topic of the project should be decided with the consultation & guidance of an internal guide-teacher of the institute/college. The project should be necessarily innovative and problem solving. No teacher shall be entrusted with more than 15 students for guidance and supervision.
4. The student should clearly mention the need of project , database(s), files required for the project, DFD , Normalization, ERD, software used for the project, reasons for selection of that software, inputs required, outputs produced etc.
5. The application should be menu driven and should provide the facilities of storage of data, modifications in existing data, deletion of unwanted data, and viewing of data.
6. The student has to write a report based on the actual work undertaken during the vacations at the specific selected enterprise/ organization or sub system and get it certified by the concerned teacher that the Project report has been satisfactorily completed and submit TWO typed copies of the same to the Head / Director of the institute /Principal of the college.
7. One copy of the report submitted by the student shall be forwarded to the University by the Institute.
8. No student will be permitted to appear for Viva-Voce examinations, unless and until the project report is submitted within the stipulated time.

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**Project Report on  
Online Hostel Management system**

**Submitted To**



Dr. Annasaheb G.D Bendale Mahila Mahavidyalaya, Jalgaon  
(NAAC Accredited 'A'  
Grade) College Code:  
100003

**SUBMITTED BY**

**Jayshri Vijay Pawar**

**Under the Guidance of**

**Prof. Komal L. Patil**

**In Partial Fulfilment of**

Bachelor of Computer Application

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon  
For the Academic Year 2023-2024

Lewa Education Union's



Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya

NAAC Re-accredited 'A' Grade (CGPA 3.11) ISO

9001: 2019 Certified

**CERTIFICATE**

**Department of Computer Application**

This is to certify that Miss. Pawar Jayshri Vijay .Final year student of Bachelor of Computer Application has successfully completed the project entitled "Online Hostel Management System" Under the guidance of Prof. Komal L. Patil.

*K Patil*  
1/4/24  
Prof. Komal L. Patil

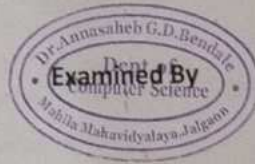
Project Guide

*Dr. Harshali B. Patil*  
1/4/24  
Dr. Harshali B. Patil

Head

Department of Computer Science

Department of Computer Science



*Dr. Harshali B. Patil*  
1/4/24  
Internal Examiner

*Dr. Harshali B. Patil*  
1/4/24  
External Examiner

## Discussion and Conclusion

### 3.1 Conclusion

To conclude the description about the project: The project developed using PHP and MySQL is based on the requirement specification of the user and the analysis of the existing system, with flexibility for future enhancement. The expanded functionality of today's software requires an appropriate approach towards software development. This hostel management software is designed for people who want to manage various activities in the hostel. For the past few years, the number of educational institutions are increasing rapidly. Thereby the number of hostels are also increasing for the accommodation of the students studying in this institution. Hence, there is a lot of strain on the person who are running the hostel and software's are not usually used in this context. This particular project deals with the problems on managing a hostel and avoids the problems, which occur when carried manually. Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system, which is more user friendly