



**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.

31/12/20

△  
Project Report  
On  
**eGrocery Management System**  
Submitted To



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

Submitted by

**Bhadle Divya Madhukar**

Under the Guidance of

**Prof. Komal L. Patil**

In Partial Fulfillment of

Bachelor of Computer Application

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

361320



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. Bhadle Divya Madhukar  
Final year student of Bachelor of Computer Application has  
successfully completed the project entitled

"eGrocery Management System"

Under the guidance of Prof. Komal L. Patil  
During the year 2023-2024.

*For Vaishali*  
*8/5/24*  
Prof. Komal L. Patil

Project Guide

*Harshali*  
Dr. Harshali B. Patil

Head of Department Computer  
Of Science

*Patil*  
*8/5/24*  
Internal Examiner

*Patil*  
*8/5/24*  
External Examiner

### Concluding Remark

Working on the project was an excellent experience. It helped me to understand the importance of planning, designing and implementation. The project was successfully completed after a lot of efforts and work hours. This project underwent number of compiling, debugging, removing errors, making it bug free, adding more facilities in eGrocery Management System and interactivity making it more reliable and useful. This project focused that scheduling a project and adhering to that schedule creates a hard sense of time- management. The entire project has been developed and deployed as per the requirements stated by the user. It is found to be bug free as per the testing standards that are implemented.

### Chapter 10

### Bibliography