



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.

361357

A
Project Report
On

Gas Agency Management System

Submitted To



Dr. Annasaheb G.D Bendale Mahila Mahavidyalaya, Jalgaon

(NAAC Accredited 'A' Grade)

College Code: 100003

Submitted by
Arshin Liyakat pinjari

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



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. Arshin Liyakat pinjari
Finalyear student of Bachelor of Computer Application has
successfully completed the project entitled

"Gas Agency Management System"

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

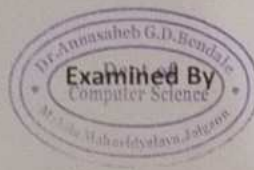
K Patil
12/2/24
Prof. Komal L. Patil

Project Guide

H B Patil
14/2/24

Dr. Harshali B. Patil
Head

Department of Computer Science
Dr. Annasaheb G.D. Bendale
Department of Computer Science



H B Patil
8/5/24

Internal Examiner

Lax
8/5/24

External Examiner

Conclusion

The Gas Agency Management System offers a comprehensive solution to streamline operations and enhance customer satisfaction within gas agencies. By automating tasks such as booking, inventory management, and billing, the system improves efficiency while minimizing errors. Customers benefit from a streamlined booking process and improved communication, leading to increased satisfaction. The system also provides valuable insights into inventory levels and customer trends, enabling informed decision-making. Robust security measures ensure data protection and compliance with regulations. With scalable architecture and flexible features, the system supports growth and adaptation to changing business needs, empowering gas agencies to stay competitive and thrive in a dynamic market landscape.