



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.

36361

A
Project Report
On

LIBRARY MANAGEMENT SYSTEM

Submitted To

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

College Code:100003



Ested: 1984(NAAC Accredited 'A' Grade)

Submitted By

Aditi Avinash Sharma

Under the Guidance of

Prof. Komal L. Patil

In Partial Fulfillment of

Bachelor of Computer Application

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgoan

For the Academic Year 2023-2024



Lewa Educational Union's

Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya



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

ISO 9001:2019 Certified

CERTIFICATE

Department of Computer Application

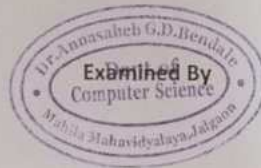
This is to certify that Miss. Aditi Avinash Sharma, Final year student of "Bachelor of Computer Application" has successfully completed the project entitled "Library Management System" Under the guidance of Prof. Komal L. Patil during the year 2023-2024.

K. Patil
11/4/24
Prof. Komal L. Patil

Project Guide

M. B. Patil
11/4/24
Dr. Marshali B. Patil

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



Aditi
08/05/24
Internal Examiner

L.R.
08/05/24
External Examiner

Conclusion

The "Library Management System" is very easy to use system. There are various changes required in future in the software as the user requirements changes. Apart from that, by using this system school/college can manage the library records easily that is issued book details, user management, book information etc.

It has also helped in adopting an analytical approach to solving and made us realize that system development is a step-by-step process. There by appreciating the role of SDLC model in organizing the complex process of system development into manageable chunks. Indeed it was a great learning experience.