



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

COVID 19 TEST
MANAGEMENT SYSTEM

Submitted To

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

College Code:100003



Ested: 1984(NAAC Accredited 'A' Grade)

Submitted By

Jagruti Ashok Gite

Under the Guidance of

Prof. Komal L. Patil

In Partial Fulfilment of

Bachelor of Computer Application

Kavayitri Bahinabai Chaudhari North
Maharashtra University, Jalgoan
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.Gite Jagruti Ashok
Final year student of Bachelor of Computer
Application has successfully completed the project
entitled

"Covid 19 Test Management System"

Under the guidance of Prof. Komal L. Patil

During the year 2023-2024.

K. S. Patil
21/4/24
Prof. Vaishali S. vispute

Project Guide

K. S. Patil
21/4/24
Examiner-I



H. B. Patil
11/11/24
Dr. Harshali B. Patil
Head
Department of Computer Science
Department of Computer Science
Mahila Mahavidyalaya, Jalgaon
H. B. Patil
Examiner-II

Conclusion

A well-designed COVID-19 test management system is a critical tool in the fight against the pandemic. It not only streamlines the testing process but also contributes valuable data for informed decision-making. As technology continues to evolve, ongoing improvements and updates to these systems will be essential to address emerging challenges in public health crises.

In summary, a COVID-19 test management system is crucial for efficient testing, accurate results, resource allocation, and data-driven decision-making during a pandemic. Its key features include enhanced testing efficiency, timely result reporting, effective communication, data analytics for informed decisions, integration with public health systems, a user-friendly interface, and robust privacy and security measures. Continuous improvements and updates are essential to adapt to evolving challenges in public health crises.