

Practical:

BCA-307 : Java Lab

Practical Lab Exercises based on Theory Paper BCA 301.

BCA-308 : Python Lab

Practical Lab Exercises based on Theory Paper BCA 302.

BCA309 : Digital Marketing Lab

Practical Lab Exercises based on the Theory Paper BCA-305 of BCA Part -III

BCA-310 : Project

OBJECTIVE:

The duration of BCA final year project is one year. Students are required to undertake innovative and research oriented projects, which not only reflect their knowledge gained in the earlier courses but also additional knowledge gained from their own effort. They must show the phase wise development of their project submitting the appropriate documents at the end of each phase. The student must put in effort to find answers to questions about the applications, which will also enhance the value of the project report.

Project must be done in a group of 2-3 students.

Final Evaluation will be done by:

1. Project Demonstration
2. Power Point Presentation/Execution of project

General instructions for preparation of project report

1. Introduction


- 1.1 Cover Page
- 1.2 Title Page
- 1.3 Certificate
- 1.4 Acknowledgement
- 1.5 Table of Contents

2. Project Specifications

- 2.1 Project Overview
- 2.2 Project Need

3. Specific Requirements

- 3.1 External Interface Requirements
- 3.2 Hardware Interfaces
- 3.3 Software Interfaces
- 3.4 Communications Protocols
- 3.5 Security / Maintainability / Performance


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4. Software Product Features

- 4.1 System Architecture
- 4.2 Database Requirements
- 4.3 ER Diagram
- 4.4 Data Flow Diagram
- 4.5 User Interfaces
- 4.6 Report Formats

5. Drawbacks and Limitations

6. Proposed Enhancements

7. Conclusion

8. Bibliography

9. Annexure:

- 9.1 User Interface Screens (Optional)
- 9.2 Output Reports with Data (if any)
- 9.3 Program Code

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