B.N.M. Institute of Technology

Approved by AICTE, Affiliated to VTU, Accredited as grade A Institution by NAAC,
All UG branches-CSE,ECE, EEE, ISE & Mech.Engg accredited by NBA for academic years
2018-19 to 2020-21 and valid upto30-6-2021
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Department of Computer Science & Engineering
8th semester BE Project- 2019-2020

General Guidelines

1) Student should meet the guide at least thrice a week.

2) Attendance extract by the guide based on the students interaction for weekly progress and attendance during presentation is mandatory for project evaluation.

3) Students should refer to the formats specified for report/presentation.

4) Student should be formally dressed during presentation.

5) Marks is based on the individual effort and involvement in the project.

6) Students should adhere to the schedule specified, failing which they will not be allotted the marks specified.

7) Students should take up good project work to show case engineering knowledge problem solving skills, analysis, teamwork and ethics built professionally within them in due course of undergraduate program.

Marks Distribution for each phase

- Phase-2 (Presentation + Report)   - 50 marks
- Phase-3 (Presentation + Final Draft Report + Demo)   - 50 marks

                                                    Total   100 marks

Schedule

I. **Presentation Phase-2: Presentation + Report**

1. **Presentation Date: 18th March 2020**

2. Duration of the Presentation is **20 min/Team**

3. Presentation should include

   a. Introduction

   b. System design (Existing and Proposed Systems)

    c. DFD / Sequence diagram

4. Student should submit the report with the following details:

Chapter 3 (5 pages)

    1. Introduction

    2. Software / Hardware requirement

        a. Functional

        b. Non-functional requirement

        c. Block diagram (if any)

    3. Summary

Chapter 4 (10 pages)

    1. Introduction

    2. Proposed model

    3. DFD/Sequence diagram

    4. Summary

II. **Project Phase 3: Final Presentation + Final draft report+Demo**

1. **Presentation Date: 13th May 2020 and 14th May 2020**

2. Duration of the Presentation is **45 min/Team.**

3. Presentation should include

    a. Introduction

    b. Detailed literature survey (min 5 papers).

    c. Problem Statement

    d. Description of the Dataset

    e. System Design (Existing and Proposed System)

    f. DFD / Sequencs Diagram

    g. Test cases

    h. Results

    i. Performance Evaluation

4. Draft copy of the report approved be guide to be submitted on the day of presentation.

5. Demo of the project.

6. Student should submit the report with the following details:

Chapter 5 (10 pages)

1. Introduction.
2. System Design.
   a. Algorithms/methods used for all model and sub-models with explanation.
3. Summary.

Chapter 6 (10 pages)

1. Introduction
2. Test cases
3. Results
4. Performace Evaluation
5. Summary

Conclusion

References

DISTRIBUTION OF MARKS FOR FINAL DISSERTATION EVALUATION

Sl. No.	Particulars	Max. Marks
1	Relevance of the subject in the present context	10
2	Literature Survey	10
3	Problem formulation	10
4	Experimental observation / theoretical modeling	10
5	Results – Presentation & Discussion	10
6	Conclusions and scope for future work	10
7	Overall presentation of the Thesis/Oral presentation	40
	Total Marks	100

Final Project Report submission is on or before 20th May 2020.

Every copy of the report must contain

1. Cover page
2. Certificate
3. Acknowledgement
4. Abstract
5. Table of content
6. List of figures
7. List of tables
8. Chapter 1 through N
9. Conclusion
10. References

Report Format

1. **Text Format**

   a. Title of the chapter – 18 font

   b. Section – 16 font

   c. Sub section – 14 font

   d. Body of the text – 12 font

   All the text should be in **Times New Roman** font style

2. **Margin** – 1.5 inch left, 1 inch on all other sides (no content should go beyond the margin).

3. **Colour of the Cover page** – Cream colour

4. **Figure and Tables** must be numbered for example if the figure is in Chapter 2 then the caption should be figure 2.1, .1 indicates first figure in the chapter.

5. **References** – The references should be numbered serially in the order of their occurrence in the report and their number should be indicated within square brackets, example [3].

   a. For text book

   Author, Title, Publisher, Edition, Year.

   b. For paper

   Author, Title, Proceeding details, Volume, Month, Year, Page number.

6. **Care** must be taken to avoid spelling mistakes and typing errors.

7. Only SI units are to be used in the report. Important equations must be numbered in decimal form for e.g.

$$V = IZ \ldots\ldots (3.2)$$

All equation numbers should be right justified.

8. Separator sheets must be placed between the chapters. Separator sheet must contain Chapter-Number and Chapter Title.

9. **Header:** Left Justified

   Subject / Title of the Project

10. **Footer:** Left Justified – B.E / Dept. of CSE/ BNMIT

    Center justified – Page number

    Right Justified – 2019-20

11. Images should be of good quality, don't copy paste the diagrams.

12. Before taking the final printout, the approval of the concerned guide is mandatory and suggested corrections if any must be incorporated.

13. The total number of reports to be prepared are

    One copy to the department

    One copy to the concerned guide(s)
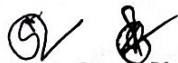
    Two copies to the sponsoring agency(if any)

    One copy to the candidate.

14. Final copy of the report should use **only bond papers**

Note:

1. All students should follow the prescribed format to prepare the Project Report.

2. Discrepancy found will result in rejection of the report.

Project Coordinators
Prof. Manikantha K (A Sec)
Prof. Sajitha N (B Sec)

HOD 11/2/2020

Dr. Sahana D Gowda

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