MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

Date: 3rd May 2023

**Template & Guidelines for preparing the BE 4/4 Project Report**

1. Title refer ANNEXURE I
2. Certificate from College (on a letter head, signed by the Head , Internal. and External Guide ) refer ANNEXURE II
3. Certificate from the Company (if applicable) (Where the Project is done. e.g. INFOSYS / WIPRO) / others
4. Declaration (Given by the Project team member's which should not be sentimental)
5. Acknowledgement (Given by the Project team member's)
6. Abstract (One Page only). Abstract is the brief overview of the Project.
7. Contents (with page numbers) - ANNEXURE III
8. List of Figures
9. List of Tables

(**Note:** From S.No 2 to 9 the number should be done in Roman Numerals i.e. i. and for the contents of S.No. 10 onwards the numbering would be 1, 2, etc.)

1. The Complete Project Report should contain following sections apart from the above mentioned in S.No. 1 to 9.

1. Introduction (2-3 pages)

2. Literature Survey Existing Different Approaches. (About 10-20 pages and should be

specific to your project.)

3. System Analysis

Problems with Existing System

Proposed System

4. System Design (select based on structured or object oriented approach the ones in bold)

System Architecture, Data Flow Diagrams/ Flow Charts or UML Diagrams (All the diagrams should be drawn. The Diagrams should be well documented) or If the project is Hardware related or on Embedded Systems, then the circuit diagram etc. of hardware should also be included.

1. Implementation

It should contain all the modules in the Project and their complete description.

(The complete Source code should not be included. Important Interfaces/classes/functions should only be included. In case, if the organization does not permit you to take the source code outside, then the Pseudo code shall be included. )

1. Testing
2. (Should show how the software is tested. You can include the test cases for Unit & Black Box testing.)

Wrong practice: Students usually write about Unit Testing, Integration Testing, Black Box Testing etc. i.e. they write about Testing Techniques in Software Engineering!! This should not be done.

1. Screenshots.

(This is the GUI of the System. You can include a few important Screenshots with explanation.)

1. Conclusion (One Page) & Future Enhancements (One Page if required)
2. References (It should be in IEEE Format. You can include the names of Research Papers, Websites, books etc.). Refer ANNEXURE V. Note References should not be given a serial number in table of contents.

**Brief Guidelines related to Formatting:**

1. The project report should be neatly typed on one side and in A4 size paper only.
2. All the pages should be numbered and bottom centered
3. The general text should be typed with 1.5 line spacing. Also there should not be any free spaces left unnecessarily in the entire project report.
4. The general text shall be justified and typed in the font style, Times New Roman and font size-12. Giving unnecessary blank spaces to increase the size of project report is strictly prohibited.
5. Chapter title should be typed in the font style, Times New Roman, center Aligned, upper case, and font size-16 and bold.

Ex: 1. INTRODUCTION

1. Headings should be typed in the font style, Times New Roman, left aligned and font size-14 and bold.

Ex: 1.1 Scope of the Project

1. Sub- Headings should be typed in the font style, Times New Roman, left aligned and font size- 12'.and bold.

Ex: 1.1.1 Types of networks

1. All the remaining content should be typed in the font style, Times New Roman, Justified and font size- 12. Each paragraph should start with a tab space.
2. Every chapter must start with new page. Every Figure and Table should have serial number.

Ex: Fig: 1.1, 1.2 etc, where the first digit represents the chapter, the second digit represents the figure number/table number. All figures and tables should be center aligned including figure/table number.

10. The project execution should be shown to the internal guide before the submission.

11. The students are requested to show the draft copy of the Project report to Head/Concerned

Internal guide before printing.

12. The Internal Guide followed by the Head shall sign the Project report.

13. The students are advised to report to their respective internal guides immediately.

**Last date for submitting the Project report is 15-05-2023.**

Sd/-

Project Coordinators:

1. Dr. Syed Shabbeer Ahmad (A-sec)

2. Dr. Maniza Hijab (B-sec)