**GUIDELINES FOR PREPARING THE MINI PROJECT REPORT**

# FOR B.E III/IV YEAR, VI Semester

The report should be submitted in **A4** size. One copy for each batch. The certificate should consist of batch member names; his/her roll numbers and title of the project.

**Paper Typing Format:**

* Bond paper (A4 size) should be used for the preparation of the report. Typing should be done on one side of the paper with character font in **size 12** of **Times New Roman.**
* The layout should provide a margin of 1.50 Incheson the left, 1.00 Incheson the top, bottom and right.
* Fresh paragraph should commence after **five spaces**. **Double-spacing or One and half line** spacing shall be provided though the report.
* The page numbers should be indicated at the top-middle or bottom-middle of the each page.
* Should not underline the heading/subheadings and should not put colons ( : ) in headings or subheadings.

## Binding

* The REPORT shall be properly bound

Top:

Title

Name and Roll No.

Bottom:

Computer Science and Engineering Department

Muffakham jah college of Engineering and Technology

(Affiliated to Osmania University)

Hyderabad

Year of submission: 2025

* **Two blank papers** should be provided at the beginning and at the end.
* The bound side must indicate B.E., name of the candidate and year.

**Second Page**

* The second page should contain the following (See the sample format )

Title

Mini Project report submitted in partial fulfilment of the requirement for the award of the Mini project of B.E.

By

Name of the Candidate

Roll No.

Bottom

Computer Science and Engineering Department

Muffakham Jah College of Engineering and Technology

(Affiliated to Osmania University)

Hyderabad

### Third Page

* The third page should contain a certificate signed by the Course coordinator in the following format and should be on the college letter head.

(See the sample format)

Certificate

This is to certify that the Mini project report entitled ………… being subitted by Mr/Mrs…….. in partial fulfillment for the work done in Mini project laboratory is a record of bonafied work carried out by him/her under my guidance and supervision.

The results embodied in this report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

(Course coordinator)

**/\*NOTE: DO NOT NUMBER THIS PAGE. CERTIFICATE AND DECLARATION PAGES ARE NOT NUMBERED BUT BY DEFAULT THEY ARE ROMAN I AND ROMAN II PAGES\*/**

### Fourth Page (if any)

The fourth page may include the Certificate given by Organization or Company where you have done your project. College certificate should precede this certificate.

### Fifth Page

The fifth page should contain the declaration by the students (see the sample format)

### Sixth Page

The sixth page may include the Acknowledgement

### Seventh and Eight Page

In these pages, a table of contents, list of tables, list of figures, and photographs and notation must be provided with numbers and don’t give sequence no to references.

**Ninth Page**

The ninth page should contain an abstract of the Project report. The candidate may emphasize here his contributions.

Important Note:

* **All the above pages are to be numbered in Roman numerals of lower case. Ex. i,ii,iii,iv,…**
* **The document pages must be numbered using numbers i.e. 1,2,3……**

### Arrangement of Chapters

The following is suggested format for arranging the project report into various chapters:

1. Introduction

This chapter must describe introduction about your project.

1. Literature Survey/Review of Literature
   1. 3. Analysis
   2. Define the problem, Define the modules and their functionalities
   3. 4. System Design
   4. Hardware / Software requirements

The design part must include the following items

* DFDs in case of Database projects
* UML diagrams. This UML diagrams must include the following

Class Diagrams

Interaction diagrams-Sequence and

Collaboration diagrams

Object Diagrams

Use case diagrams

ETC.

* For database projects, the report must include the following items.

E-R Diagrams

* 1. 5. Implementation

/\* Actual Implementation of the problem should be described in this chapter. \*/

Explain Implementation by writing an algorithm, pseudocode and executable code(put the screen shots )

6. Results and Discussions (Graphical or statistical analysis)

Discuss various test cases (two or three) for black box and white box testing for your project.

7. Conclusions & Future Enhancements / Recommendations

References / Bibliography /Appendices (if any)

Arrangement of Paragraph in a Chapter:

* Each paragraph in a chapter should be properly numbered for example, 2.1, 2.2 etc., where first digit represents the Chapter Number and second digit the paragraph number. There is no need to indicate the number for the first paragraph in a chapter.
* Sub-paragraphs, if any indicated as 1.1.1, 1.1.2 etc. i.e. first digit representing the chapter, the second representing the paragraph and third representing the sub-paragraph.
* **Don’t underline the headings or subheadings or side heading**. Instead use the bold letters.

### Photographs/Figures and Tables

* The figures, photographs and tables occurring in a chapter may be serially numbered as Fig. 1.1, 1.2 etc., where the first digit represents the chapter, the second digit represents Figure number.
* The photographs may be represented as Photo 1.1, 1.2 etc., the first digit representing chapter and the second digit represents Photograph number.
* The tables may be represented as Table 1.1, 1.2 etc., the first digit representing chapter and the second digit represents table number.

### Graphs

The graph should clearly indicate the points, which are used for drawing the curve or curves.

**Equations:**

* All the equations used in the report should be properly numbered chapter wise

[ eg. Eq.3.1 or eq.3.1 or 3.1 or (3.1)].

* The equations shown should be clearly referred and identified as Eq. or eq. followed by equation number.
* Repetition of the equations should be avoided. If needed, it may be referred by its number.
* Equations should never be mixed up with main text. It should be shown as separate object and Equation Editor can be used.

**Appendices:**

* Important programs, derivations, data and any other useful material may be shown in the appendices with proper numbering.
* The appendices should be numbered in capital Roman numbers or capital letters from first chapter to the last chapter in ascending order.
* Using same ascending order numbers, the appendices should be shown with details after the last chapter.
* All the appendices should be referred in the main text.

Bibliography or References:

* References should be numbered from 1st chapter to the last chapter in ascending order and should be shown in square brackets.
* The following format may be used for writing the Bibliography/References.

Author Name, Title of the book or paper, Publisher name, year.

**The bibliography list should be made strictly in alphabetical order of the name of the authors**.

Sample Format of Project Report

|  |
| --- |
| A Report  on  **<TITLE OF THE PROJECT WORK>**  Submitted for partial fulfillment of the requirements for the Mini project Laboratory  of  **BACHELOR OF ENGINEERING**  **IN**  **COMPUTER SCIENCE AND ENGINEERING**  **BY**  **<Mr. / Ms. Name of the Student (Roll No.)>**  **<Mr. / Ms. Name of the Student (Roll No.)>**  Under the guidance of  **<Name of the Staff>**  …Professor  Department of CSE  MJCET, Hyderabad.  **LOGO of MJCET**  **Department of Computer Science and Engineering**  **Muffakham Jah college of Engineering and Technology**  **Hyderabad -500 034** |

## CERTIFICATES

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| **CERTIFICATE**  This is to certify that the project work entitled “<**Title Of The Project Work>”** is a bonafide work carried out by <**Mr. / Ms. Name of the Student (Roll No.)>, <Mr. / Ms. Name of the Student (Roll No.)**> in partial fulfillment of the requirements for the Mini project laboratory of **BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING** by the **OSMANIA UNIVERSITY**, Hyderabad, under our guidance and supervision.  The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.  Course coordinator  **<Name of the Staff>**  <Designation> Department of CSE  MJCET, Hyderabad. . |

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| **DECLARATION**  This is to certify that the work reported in the mini project entitled “<**Title Of The Project Work>”**  is a record of work done by us in the Department of Computer Science and Engineering, Muffakham Jah College of Engineering and Technology, Osmania University. The reports are based on the project work done entirely by us and not copied from any other source.  <**Mr. / Ms. Name of the Student >**  **<Mr. / Ms. Name of the Student >** |

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| --- |
| **ACKNOWLEDGEMENTS**  I would like to express my sincere gratitude and indebtedness to my project course coordinator \_\_\_\_\_\_\_\_ for his/her valuable suggestions and interest throughout the course of this project  I am also thankful to Head of the department **Dr.SYED SHABBIR AHMED** for providing excellent infrastructure and a nice atmosphere for completing this project successfully  I convey my heartfelt thanks to the lab staff for allowing me to use the required equipment whenever needed  Finally, I would like to take this opportunity to thank my family for their support through the work. I sincerely acknowledge and thank all those who gave directly or indirectly their support in completion of this work  (Name of the student) |

LIST OF FIGURES

A list of figures with figure number, figure title and page number and a list of tables with table number, table name and page number should be listed after abstract in a separate page for each with roman numbers like ii, iii..etc.

FOR EXAMPLE:

|  |
| --- |
| **LIST OF FIGURES**  **Figure 1.1 Block diagram of xyz model Page no. 4**  **Figure 2.2 ------------------------------------- --------------** |

LIST OF TABLES

FOR EXAMPLE:

|  |
| --- |
| **LIST OF TABLES**  **Table 1.1 Name of the table Page no. 5**  **Table 2.2 -------------- ----------** |

|  |
| --- |
| TABLE OF CONTENTS    PAGE NOS.  Certificate .......................................................................................................... i  Declaration .................................................................................................... ii  Dedication(if any).............................................................................................. iii  Acknowledgements ........................................................................................... iv  List of Figures ................................................................................................. v  List of Tables ..................................................................................................... vi  Abstract............................................................................................................. vii  CHAPTER I  INTRODUCTION  1.1Objectives  1.2 Problem specification  1.3 Methodologies  1.4 Contributions  1.5 Layout  CHAPTER II  LITERATURE SURVEY  CHAPTER III  ANALYSIS  CHAPTER IV  SYSTEM DESIGN  CHAPTER V  IMPLEMENTATION  CHAPTER VI  Conclusions & Future Enhancements / Recommendations  6.1 Observations  6.2 Result Analysis  6.3 Limitations  6.4 Future works & concluding remarks  REFERENCES  APPENDIX (if any) |
|  |