GUIDELINES TO PREPARE B.TECH MINI/MAJOR PROJECT DOCUMENTATION

1. Size and copies:

The Project Report should be submitted in A4 size Bond paper and (No. Of Students + 3) copies of the thesis are required to be submitted to the Department.

2. Paper, Typing & Format:

Bond paper should be used for the preparation of the Project report for both Mini & Major Projects. Typing should be done with the following format.

Font: 1. Chapter Names - 16 TNR (bold) all caps (Times New Roman)

2. Headings
 3. Subheadings
 4. Sub – sub headings
 14 TNR (bold) all caps
 14 TNR (bold) Title case
 12 TNR (bold) Title case

5. Body of Project - 12 TNR

6. Text in Diagrams - 12 TNR (all lower case with capitalize each word)

7. Diagrams / Table headings / Fig. Headings - 12' TNR Title case

8. If any text - 12' TNR (Title case)

Spacing: 1. 1.5 Line spacing between heading and body text.

2. 1.5 line spacing in body text.

3. New paragraphs start with single tab.

Margins: Left 1.5' Right 1.0'

Top 1.0' Bottom 1.0'

Page numbers: Position: Bottom, Middle

1. Front Pages Small Roman Numbers (i, ii, iii)

(Excluding title page, Certificate page, Declaration page, Acknowledgement page)

2. Body pages 1,2,3
3. Annexure I,II,III
(Separate for each Annexure)

3. Binding:

The Project report shall be properly bound with spiral for Mini Project and for Major project should be covered with soft cover of black color. The bound front cover should indicate in Golden Embossed letters with the following:

4. Arrangement of the report

Front Pages Title Page

Certificate

Project Evaluation Certificate

Declaration

Acknowledgement

Contents

List of tables

List of diagrams

Abstract

CONTENTS

S.No. Topic name Pg.No.

- 1. Introduction
 - 1.1 Motivation
 - 1.2 Problem definition
 - 1.3 Objective of Project
- 2. LITERATURE SURVEY(In case of IEEE paper based project, discussion of referred papers is required)
 - 2.1 Existing System
 - 2.2 Limitations of Existing system
 - 2.3 Proposed System
 - 2.4 Merits of Proposed system
 - 2.5 Feasibility Study
- 3. SDLC (software development life cycle)
 - 3.1 Software Process Models
- 4. SYSTEM ANALYSIS
 - 4.1 REQUIREMENTS
 - 4.1.1 Functional Requirements
 - 4.1.2 Non-Functional Requirements
 - 4.1.3 Software Requirements
 - 4.1.4 Hardware Requirements
 - 4.2 Sample data
 - 4.3 Algorithm(if any algorithms exists)
- 5. SYSTEM DESIGN
 - **5.1 System Architecture**
 - 5.2 DFDs & UML diagrams
- 6. IMPLEMENTATION
 - 6.1 Methods of Implementation
- 7. SYSTEM TESTING
 - 7.1 Introduction (testing intro.)
 - 7.2 Design of test cases & scenarios
 - 7.3 Validations
 - 7.4 Test cases
- 8. SCREENS
 - 8.1 Input screens
 - 8.2 Output screens
- 9. CONCLUSION:

First Paragraph - Project Conclusion Second Paragraph - Future enhancement

10. BIBLIOGRAPHY

10.1 Author Name, Title of Paper/Book, Publisher's Name, Year of publication 10.2 Full URL Address

ANNEXURE I: User Manual of Project

Major Project report on

<<Title of the project>>

submitted to the Jawaharlal Nehru Technological University Hyderabad in Partial fulfillment of the requirements for the award of the degree of

Bachelor of Technology in Computer Science and Engineering

Submitted By

<< Name/s of the Students >> << Hall Ticket No >>

Under the Guidance of << Guide Name >> << Designation >>



Department of Computer Science and Engineering

TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

(Affiliated to JNTUH, Hyderabad, Approved by AICTE, Accredited by NBA) Medbowli, Meerpet, Saroornagar, Hyderabad – 500097.

2016-2020

TEEGALA KRISHNA REDDY ENGINEERING COLLEGE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project report titled << **Project Title** >> is being submitted by << **Students Name** >>, bearing H.T. No.: << H.T.No>>, in IV B.Tech II semester Computer Science and Engineering is a record bonafide work carried out by them. The results embodied in this report have not been submitted to any other University for the award of any degree.

Internal Guide

Head of the Department

Dr. Ch. V. PHANI KRISHNA

PRINCIPAL

Dr. K. VENKATA MURALI MOHAN

PROJECT EVALUATION CERTIFICATE

This is to co	ertify that the Project work entitled "	" submitted
by	has been examined and adjudged as sufficient for	the partial
fulfillment of the r	requirements for the degree of Bachelor of Technology in Computer S	Science and
Engineering of Jawa	aharlal Nehru Technological University, Hyderabad.	
Internal Examiner	:	
memu Examiner	(Signature with Date)	
External Examiner	:	
	(Signature with Date)	

DECLARATION

We, hereby declare that the major project report entitled "<< title of the project >>" is done under the guidance of <<guide name>>, <Designation>, Department of Computer Science and Engineering, Teegala Krishna Reddy Engineering College, is submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering.

This is a record of bonafide work carried out by us in Teegala Krishna Reddy Engineering college and the results embodied in this project have not been reproduced or copied from any source. The results embodied in this project report have not been submitted to any other University or Institute for the award of any other degree.

Submitted by:

< Names of student and roll no>

ACKNOWLEDGEMENT

The satisfaction and euphoria that accompanies the successful completion of any task would be incomplete without the mention of the people who made it possible and whose encouragement and guidance have crowned our efforts with success.

We indebted to our guide, **<guide name >**, **<**designation>, Department of Computer Science, Teegala Krishna Reddy Engineering College, Meerpet, for his constant support and guidance throughout our project.

We indebted to the project coordinators, **DR.VADIVELAN NATARAJAN**, Professor and **DR. N. VENKATADRI**, Professor, Computer Science Engineering, Teegala Krishna Reddy Engineering College, Meerpet for their support and guidance throughout our project.

We indebted to **Dr. Ch. V. PHANI KRISHNA**, Professor and Head of the Department, Computer Science and Engineering, Teegala Krishna Reddy Engineering College, Meerpet, for his support and guidance throughout our project.

We extend my deep sense of gratitude to Principal **Dr. K. VENKATA MURALI MOHAN**, Teegala Krishna Reddy Engineering College, Meerpet, for permitting me to undertake this project.

Finally, We express thanks to one and all who have helped us in successfully completing this project report. Furthermore, We would like thank my family and friends for their moral support and encouragement.

CONTENTS

Name of the topic	Page No.
LIST OF FIGURES	1
LIST OF TABLES	n
ABSTRACT	III

LIST OF FIGURES

Fig. No. Name of the Figures Page No.

LIST OF TABLES

Table No. Name of the Table Page No.

ABSTRACT