

# Guide lines for Preparing Mini Project final Report

1. The papers should be typed on A4 size white (210x297 mm) paper on one side with 1.5 line spacing and running font 11 with Bookman Old Style.
2. Margins: Left 1.3", Right: 0.9", Top 1", Bottom 1"
3. Headings used in the project report – (Bookman Old Style)
  - a. Chapter headings, if any, should not be underlined, but capital and **bold** with **20 size**. Must begin a new page and be centered.
  - b. Main headings if any, should not be underlined, but **bold** with **16 sizes**. Must begin a new page and left align. Main Headings Are Titled names that content of the text that follows. Main headings are not to be identified as chapters.(upper case) e.g.:  
**2 ANALYSIS** four spaces in between number and the text.
  - c. Second headings, if any, should not be underlined, but **bold** with **14 size** 2.1,2.2,2.3 etc. Must be typed in capital and lower case letters; i.e., the first letter of each word must be a capital letter. Omit period at the end of the heading. E.g.:  
**2.1.1.1 Analysis** four spaces in between number and the text. Must be typed on separate lines beginning at left margin line of the text. If any sub heading rules are same as second heading, but font size is **12 and bold**.
4. The content page should be attached with page number. 12 bold Arial for main heading and 10 bold Arial for sub heading.
5. Title and certificate pages are given in separate format should be followed. Include sample formats for input and output design
6. Reference should be given at the end of the project report in the order in which they are first referred in the project.
7. The final project report according to these guidelines should be handed over to the staff in charge on or before the scheduled date.
8. The report not conforming to the guidelines will not be accepted.
9. Certificate and Acknowledgement should be attached.

Final report should be submit on or **before 22<sup>th</sup> December 2020** before 05.30 P.M according to the above guidelines through Moodle in pdf format should be submit in time. Inform your friends also.

# **A MINI PROJECT REPORT ON**

Tahoma  
22 with  
bold

**Title of the project**

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR

Times New Roman 14

THE AWARD OF THE DEGREE IN

**BACHELOR OF COMPUTER APPLICATIONS**

Times New Roman 14  
bold

**OF**

**MAHATMA GANDHI UNIVERSITY**

**KERALA**

Times New Roman 14  
bold italic

*Submitted by*

Times New Roman 14  
bold

**Names of the students with Register number and roll no.**



**DEPARTMENT OF COMPUTER APPLICATIONS**

Times New Roman 18  
bold

**(2018-2021)**

**M.E.S. COLLEGE MARAMPALLY**

Times New Roman 22  
bold

**ALUVA -7**

# M E S COLLEGE , MARAMPALLY

Tahoma 22 bold

## ALUVA-7



Tahoma 18 bold

## DEPARTMENT OF COMPUTER APPLICATIONS

Times New Roman 14  
bold Italic

### ***Certificate***

This to certify that the report entitled

**Name of the project**

Has been submitted by

.....  
.....

In partial fulfillment of the award of the degree in

**BACELOR OF COMPUTER APPLICATION**

**OF**

**MAHATMA GANDHI UNIVERSITY**

During the academic year 2020-2021

Register No: .....

Times New Roman 14

Project Guide

Head of the Department

Submitted for the examination held on .....

Examiners

1.

2.

# Contents

## 1. Introduction

- 1.1. Overview of the system
- 1.2. Problem definition and objective

Arial 18 bold  
Centered

## 2. Requirement and Analysis

- 2.1. Problem definition
- 2.2. Select the software development model.
- 2.3. Requirement specification includes existing system and proposed system
  - 2.3.1. Justification of the proposed system
  - 2.3.2. Benefits of the proposed system
- 2.4. Project Planning
- 2.5. Project Scheduling
- 2.6. Feasibility Study

## 3. Software Requirement Specification (SRS)

### 3.1 Introduction

- 3.1.1 Purpose
- 3.1.2 Scope
- 3.1.3 Definitions, acronyms, and abbreviations
- 3.1.4 References
- 3.1.5 Overview

### 3.2 Overall description

- 3.2.1 Product perspective
- 3.2.2 Product functions
- 3.2.3 User characteristics
- 3.2.4 Constraints
- 3.2.5 Assumptions and dependencies

### 3.3 Specific requirements

- 3.3.1 External interfaces
- 3.3.2 Functional requirements
- 3.3.3 Performance requirements
- 3.3.4 Logical database requirements

Arial 12 bold

Arial 12 not bold

- 3.3.5 Design constraints
- 3.3.6 Software system attributes
- 3.3.7 Organizing the specific requirements
- 3.3.8 Additional comments

#### **4. Software and hardware requirement**

#### **5. System Design**

- 5.1. Introduction
- 5.2. Output design
- 5.3. Input design
- 5.4. E R Diagram
- 5.5. Database design
- 5.6. Module Description
- 5.7. Data Flow Diagram

Arial 12 not bold

#### **6. System Development**

- 6.1. Process Description
- 4.2 Source code full

#### **7. System Implementation**

- 7.1. Testing
- 7.2. System Implementation
- 7.3. Security

Arial 12 not bold

#### **8. Conclusion**

#### **9. Appendix**

- 9.1. Sample input screens and outputs screens.
- 9.2. Reports

#### **10. Bibliography**

# Bibliography Format Examples

## Print Materials:

### Books

Author, one (Citation Maker)

Scieszka, Jon. The Stinky Cheese Man. 4th ed. New York: Viking, 1992.

Author's Last Name, First Name. Title of Book (underlined or italics). [edition, if any.] City of Publication: Publishing Company, Copyright Year.

Authors, two

Hopper, Henry, and Peter Gwunn. Fun With Physics. New York: Harper & Row, 1997.

Author1's Last Name, First Name, and Author2's First Name Author2's Last Name. Title of Book. [edition, if any.] City of Publication: Publishing Company, Copyright Year.

Authors, more than two

Adams, Brian, et. al. Encyclopedia of Great Civilizations. New York: Shooting Star Press, 1994.

Author1's Last Name, First Name, et. al. Title of Book. [edition, if any.] City of Publication: Publishing Company, Copyright Year.

Editor, one

Bevington, David, ed. The Complete Works of Shakespeare. 3rd ed. Glenview, IL: Scott, Foresman, 1980.

Editor's Last Name, First Name, ed. Title of Book. [edition, if any.] City of Publication: Publishing Company, Copyright Year.

Keith, Harold. Sports and Games. 6th ed. Scranton, PA: Crowell, 1976.

Author's Last Name, First Name. Title of Book. edition. City of Publication: Publishing Company, Copyright Year.

if you have

## Electronic Materials:

### Internet

Magazine article on the Web

Rivlin, Gary. "Leader of the Free World." Wired 11 Nov. 2003. Wired Magazine. 2003. 17 Feb. 2004 <<http://www.wired.com/wired/archive/11.11/>>.

Author's Last Name, First Name. "Title of Article." Title of Magazine Date of Print Publication: Pages. Title of Site. Date of Online Publication. Name of Sponsoring Organization. Date of Visit to Site <URL>.

Web site, no author

"Christmas Stories from Around the World." World Wide Christmas. 7 Nov. 2005. 24 Dec. 2005 <<http://www.xmasstories.com>>.

Author if given (not web page creator). "Title of article." Title of web page. Date published or last revised. Date of visit to site <URL>.

Professional or organizational Web page

Reid-Walsh, Jacqueline. Jane Austen Home Page. 30 Mar. 2001. University of Wisconsin. 15 Dec. 2003 <<http://polyglot.lss.wisc.edu/lss/jane/janeausten.htm>>

Creator/Author's Last Name, First Name. Title or Description of Page. Date Published or Last Revised. Name of Institution or Sponsoring Organization. Date of Visit to Site <URL>.

Personal Web page

Lowe, Wesley. Pro Death Penalty Web Page. Nov. 2001. 22 Oct. 2002  
<<http://www.wesleylowe.com/cp.html>>.

Author's Last Name, First Name. Title of Page. Date Published or Updated. Date of Visit to Site  
<URL>.