

Project Guidelines

Guidelines to prepare Project

The student is expected to take up any industry oriented application and develop a project on this topic preferably on C, C++, VB. The implementation should involving all the phases of software development life-cycle i.e. problem formulation, design, implementation and testing phases. Below are the guidelines for structuring and formatting of the project report.

Qualification of Report Supervisor: The report supervisor can be any M.Tech./MCA/M.Sc.(CS) or equivalent qualified person from the industry or academia with sufficient experience in the respective field.

Font

1. Chapter Names - 16 TIMES NEW ROMAN (bold) all caps
2. Headings - 14 TIMES NEW ROMAN (bold) all caps
3. Subheadings - 14 TIMES NEW ROMAN (bold) Title case
4. Sub – sub headings - 12 TIMES NEW ROMAN (bold) Title case
5. Body of Project - 12 TIMES NEW ROMAN
6. Text in Diagrams - 12 TIMES NEW ROMAN (all lower case)
7. Diagrams / Table headings / Fig. Headings - 12' TIMES NEW ROMAN Title case
8. If any text 12' TIMES NEW ROMAN (Title case)

Spacing

1. Two(2) 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 (Excluding title page, Certificate page, Acknowledgement page) 2. Body pages 1,2,3 3. Annexure 1,2,3..... (Separate for each Annexure) Pages : Size : A4 paper Color: White Documentation : Spiral Binding

Front Pages

Page 1 Title Page
Page 2 Certificate Page
3 Acknowledgement
Page 4 Contents
Page
5 Abstract
Page 6 List of Figures/ tables/ screens
Page 7 Symbols & Abbreviations

CONTENTS

Abstract List of Figures List of Tables List of Screens Symbols & Abbreviations

1. Introduction
 - 1.1 Motivation
 - 1.2 Problem definition
 - 1.3 Objective of Project
 - 1.4 Limitations of Project
 - 1.5 Organization of Documentation

2. LITERATURE SURVEY
 - 2.1 Introduction
 - 2.2 Existing System
 - 2.3 Disadvantages of Existing system
 - 2.4 Proposed System
 - 2.5 Conclusion

3. ANALYSIS
 - 3.1 Introduction
 - 3.2 Software Requirement Specification
 - 3.2.1 User requirement
 - 3.2.2 Software requirement
 - 3.2.3 Hardware requirement
 - 3.3 Content diagram of Project
 - 3.4 Algorithms ad Flowcharts
 - 3.5 Conclusion

4. DESIGN
 - 4.1 Introduction
 - 4.2 DFD / ER / UML diagram (any other project diagrams)
 - 4.3 Module design and organization
 - 4.4 Conclusion

5. IMPLEMENTATION & RESULTS

5.1 Introduction

5.2 Explanation of Key functions

5.3 Method of Implementation

5.2.1 Forms 5.2.2 Output Screens 5.2.3 Result Analysis

5.4 Conclusion

6. TESTING & VALIDATION

6.1 Introduction

6.2 Design of test cases and scenarios

6.3 Validation

6.4 Conclusion

7. CONCLUSION : First Paragraph - Project Conclusion

Second Paragraph - Future enhancement REFERENCES

1. Author Name, Title of Paper/ Book, Publisher's Name, Year of publication

2. Full URL Address

A Project report on

<<Title of the project>>

MATER OF SCIENCE (INFORAMTION TECHNOLOGY)

Submitted By

<< Name of the Student >>

<< Enrolment No >>

Under the Guidance of

<< Guide Name >>

<< Designation >>

<<Your Study Center Name in CAPS>>

<< University Logo >>

School of Computer Science and IT,

Uttarakhand Open University, Haldwani

<<Year>>

<<Your Centre Name in CAPS>>

School of Computer Science and IT

CERTIFICATE

This is to certify that the project report titled << Project Title >> submitted by << Student Name >>, bearing <<Enrollment No>>, in Master of Science(Information Technology) - <<Semester>> is a record bonafide work carried out by me. The results embodied in this report have not been submitted by me to any other University for the award of any degree.

<< Student Signature>>

<< Supervisor Signature >>

<< Coordinator Signature>>