

A Project Report on <Project Title>

Submitted in partial fulfillment of
the requirements for the Degree of

Bachelor of Technology

in

Computer Engineering

Submitted by

**Borse Namita Suresh
Potdar Mrudul Anil
Borgaonkar Gayatri Yashwant
Gawali Shivani Mohan**



**DEPARTMENT OF COMPUTER ENGINEERING
S.S.V.P.S.'s B.S. DEORE COLLEGE OF ENGINEERING, DHULE
2025-2026**

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2025-2026

CERTIFICATE

This is to certify that the Project entitled "Project Title" has been carried out by

<Name of Students>

under my guidance in partial fulfillment of the degree of Bachelor of Technology in Computer Engineering of Dr. Babasaheb Ambedkar Technological University, Lonere during the academic year 2025- 2026. To the best of my knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Date:

Place: Dhule

Guide

<Name of Guide>

Head

Prof. Dr. I. S. Borse

Principal

Dr. Hitendra D. Patil

ACKNOWLEDGEMENT

<Name of Students>

ABBREVIATIONS/NOTATIONS/NOMENCLATURE

Abbreviation/ Notation/ Nomenclature	Details

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ABSTRACT

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(300 WORDS)

Key Words: one, two

INTRODUCTION

1.1 BACKGROUND

1.2 MOTIVATION

1.3 PROBLEM DEFINITION

1.4 SOLUTION

1.5 OBJECTIVES AND SCOPE

LITERATURE SURVEY

SYSTEM ANALYSIS

3.1 PROPOSED SYSTEM

3.2 FEASIBILITY STUDY

SYSTEM REQUIREMENT SPECIFICATION

4.1 HARDWARE REQUIREMENT

4.2 SOFTWARE REQUIREMENT

4.3 FUNCTIONAL REQUIREMENTS

4.4 NON FUNCTIONAL REQUIREMENTS

SYSTEM DESIGN

5.1 SYSTEM ARCHITECTURE

5.2 DATA FLOW DIAGRAM / FUNCTIONAL DIAGRAM

5.3 UML DIAGRAMS

5.4 DATABASE DESIGN

IMPLEMENTATION

6.1 IMPLEMENTATION ENVIRONMENT

6.2 IMPLEMENTATION DETAILS

6.3 FLOW OF SYSTEM DEVELOPMENT

6.4 SYSTEM TESTING

6.5 RESULTS AND ANALYSIS

SCHEDULE OF WORK

7.1 PROJECT MANAGEMENT**Table 1: Scedule of Work**

Month	Week	Task
July		
August		
September		
October		
December		
January		
February		
March		
April		

CONCLUSION AND FUTURE WORK

BIBLIOGRAPHY

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- [2] E. M. Shashuki, Nan Kang and T. R. Sheltami, "EAACK-Intrusion Detection System for MANETs," *IEEE Transactions on Ind. Electron.*, vol. 60, no. 3, pp. 1089-1097, March 2013.
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http://www.di.unisa.it/~vitsca/RC-0809I/survey_ad_hoc.pdf

Project Report Format

- Page Size: A4
- Margin (in inches): Left: 1.5, Right:0.8 or 2cm, Top and Bottom: 1
- Pages from Title page to table index should not have any page numbers.
- Pages from Abstract will start with page number 1 (numeric) and right aligned.
- Pages order in report
 1. Title Page
 2. Cover page
 3. Certificate
 4. Acknowledgement
 5. Abbreviations*
 6. Table of Contents
 7. Figure Index*
 8. Table Index*
 9. Abstract
- Introduction (Chapter 1)
 1. Introduction/background to topic
 2. Motivation
 3. Problem definition
 4. Solution
 5. Scope and objectives
- Literature review / Survey or Related Work (Chapter 2)
- System Analysis (Chapter 3)
 1. Proposed system
 2. All types of feasibility study related to project
 3. algorithm and related mathematical background (if any)

- System Requirement Specifications (Chapter 4)
 1. Hardware requirement
 2. Software requirement
 3. Functional requirement
 4. Non Functional requirement
- System Design (Chapter 5)
 1. Architecture
 2. Data flow diagram
 3. UML diagrams
 4. Data base design (if any) includes ER diagram
- Implementation (Chapter 6)
 1. Implementation environment
 2. Implementation details includes algorithms and data structure
etc
 3. Flow of system development
 4. System testing: different types of testing used and test cases
with test results
 5. Results and Analysis
- Schedule of Work (Chapter 7)
 1. Project management
- Applications*
- Advantages and Disadvantages*
- Conclusion & or Future work* (last chapter)
- Bibliography as per IEEE format

- Font Details
 1. Line Spacing: 1.5
 2. 6-point space after each paragraph
 3. Chapter Name: Font Type: Time New Roman, Size: 18, Bold, Upper case, right aligned (Heading 7)
 4. Main topic: Font Type: Time New Roman, Size: 16, Bold, Upper case, left aligned (Heading 2)
 5. Sub topic: Font Type: Time New Roman, Size: 14, Bold, Proper case (Heading 3)
 6. Explanation: Font Type: Time New Roman, Size: 12, justified (Normal)
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- Lists with numbers should have the format as 1. And lists with bullets should have dark filled circle as symbol with no indentation. Multilevel lists should have order numeric, small alphabets and then small roman
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- Table should have name at top centered with font type Garamod and size 11 with bold face and number as **table number starting from 1 (Table 1: Student data)**. Table should also be center aligned
- Cross references should be as [1, 2, 7], figures and tables should also have cross references.

- Formulas and equations should be numbered as **chapter number. Formula number** as (3.1) on right aligned of the equation. Use equation editor for formula building
- Special text should be in bold/italics
- Algorithms should have proper name with input and output. program code snippets should be *italic*.
- Example of Algorithm
Algorithm: Bubble Sort
Input:
Output:
- Table of contents should have tab leader and page numbers right aligned.
- Hide the table borders shown in abbreviations page.
- Report from **abstract** to **conclusion** should of more than 50 pages
- Report should be hard bound in black color with golden embossing in front
- Symbol * in above guidelines means optional
- For IEEE reference order style copy file “IEEE_Reference” to folder “C:\Program Files\Microsoft Office\Office 12\Bibliography\Style”