**< Project Title>**

**Project report submitted in partial fulfillment of the Requirements for the Award of the Degree of**

**BACHELOR OF TECHNOLOGY**

**In**

**COMPUTER SCIENCE AND ENGINEERING**

**By**

**< Student’s Names with Reg. Nos>**

**Under the Guidance of**

**<Guide Name>**

****

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**V.R SIDDHARTHA ENGINEERING COLLEGE**

**Autonomous and Approved by AICTE- Twice Accredited by NBA**

**Affiliated to Jawaharlal Nehru Technological University, Kakinada**

**Vijayawada-520 007**

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**V.R.SIDDHARTHA ENGINEERING COLLEGE**

**(AUTONOMOUS)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



###### CERTIFICATE

This is to certify that the project report entitled YOUR PROJECT TITLE being submitted by

Name1 Rollno1

Name2 Rollno2

Name3 Rollono3

Name4 Rollno 4

in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University, Kakinada is a record of bonafied work carried out under my guidance and supervision.

|  |  |
| --- | --- |
| **<Guide Name>**  **Designation**  |  **Dr. D. RAJESWARA RAO** **M.Tech, Ph.D****Head of the Department**  |

**DECLARATION**

I hereby declare that the dissertation entitled **< Project Title>** submitted for the B.Tech Degree is my original work and the dissertation has not formed the basis for the award of any degree, associateship, fellowship or any other similar titles.

Place: Vijayawada <Student Name>

Date: <Reg No:>

### Fifth Page

The sixth page may include the Acknowledgement

### Sixth Page

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

### Seventh and Eight Page

In this page, a table of contents, list of tables, list of figures, and photographs and notation must be provided.

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 depending upon the project

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

1. Introduction

This chapter must describe introduction, Problem statement, scope and objective of your project.

1. Literature Survey/Existing System
2. Software Requirement Analysis
	* + Functional requirements definitions
		+ Nonfunctional requirements definitions

 4. Software Design

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

 Usecase diagrams

* + - Control Flow diagrams
		- Database Design

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

E-R Diagrams

1. Proposed System
* Define the modules and their functionalities
1. Coding

Consist of coding or code outline for various files

Explain each class with functionality and methods with input and output parameters.

For Database projects, the report consisting of

* + - * + Tables – explaining all fields and their data types
				+ Stored procedures (PL/SQL)

 7. Testing

Various test cases (two or three) for black box and white box testing

 8. Output Screens / Results

Should include all user interfaces and output screens.

 9. Conclusion and Further Work

 11. References

 12. 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 paragrahph 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 occuring 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 clearyly indicate the points, which are used for drawing the curve or curves. All the letters in the graphs should be written with stencils.

**References:**

* The following format used for writing the References.

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

Example: Berry, Jason, Jonathan Foose, and Tad Jones. “Up from the Cradle of Jazz: New Orleans Music Since World War II”,Athens: U of Georgia P, 1986.

(An article in a journal) Booth, Wayne C. "Kenneth Burke's Way of Knowing." Critical Inquiry, 1-22, 1974.