

## **V SEMESTER BCA 2021 - 22**

### **THE PROJECT REPORT FORMAT**

**(Applications or tools involving databases)**

#### **1. The following items should be included in the Project Report:**

- ◆ Cover Page (College Name, Logo, Project Title, Team members Name list) (Color of the bind : **BCA** : )
- ◆ First Page (College Name, Logo, Project Title, Team members Name list) (A4 Sheet)
- ◆ Certificate (College)
- ◆ Acknowledgement
- ◆ Table of Contents
- ◆ Introduction
  - Problem Overview
  - Objectives
- ◆ Problem Analysis (Methodology, Process flow- Data Flow Diagram).
- ◆ Project Design (Modularization details, E-R diagrams/Class diagrams, Data integrity & constraints including database design, Data dictionary, Software tools-Interface/GUI, Database and platform).
- ◆ Coding (The program code should always be developed in such a way that it includes complete error handling, passing of parameters as required, placement of procedure/function statements & comments).
- ◆ Software Testing (Test case designs are to be included separately for Unit testing, Integration testing; Reports )
- ◆ Sample Inputs/Outputs (Screen shots )
- ◆ Conclusion
- ◆ Scope and Enhancement
- ◆ Appendix (Tables and Figures)
- ◆ Bibliography (References)

## TYPING INSTRUCTIONS

### General

- ✓ Header ( chapter name, chapter number) & footer(project title & page no) to be used
- ✓ Project Report Text - Uniformity in Font shall be observed.
- ✓ Text - Times News Roman -12
- ✓ Heading - Times News Roman -14 - bold
- ✓ 1.5 line spacing should be used for typing the general text.
- ✓ Justification of text to be followed.
- ✓ Double spacing should be used for typing the Certificate and Acknowledgement.

The format for typing chapter headings, divisions' headings and sub division headings are explained through the following illustrative examples.

Chapter heading	: <b>Chapter 1</b>
Division heading	: <b>1. Introduction</b>
Sub-Division heading	: <b>1.1 Problem Overview</b>

### Special Instructions:

Bibliography format – Author name, Book Title, Publication, Year of publication (in chronological order)

The project report should be properly hard bound; should consist a **Contents** page; all other pages of report should be numbered; content should be well organized in a meaningful manner.

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