

DECLARATION

I hereby declare that the work presented in this report entitled “PROJECT TITLE HERE”, was carried out by me. I have not submitted the matter embodied in this report for the award of any other degree or diploma of any other University or Institute.

I affirm that no portion of my work is plagiarized, and the experiments and results reported in the report are not manipulated

Name : Student Name

Univ. Roll No. :

Course : Bachelor of Computer Computer Application

(Student Signature)

CERTIFICATE

Certified that **Student Name** (Univ. RollNo:) has carried out the project work presented in this report entitled “**Project Title**” for the award of **Bachelor of Computer Application** from CSJM University, Kanpur under our guidance. The project embodies results of original work and studies carried out by the student himself and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Nitin Mishra

Asst Professor
*Dr Virendra Swarup Institute of
Computer Studies, Kanpur*

Vivek Nigam

Asst Professor
*Dr Virendra Swarup Institute of
Computer Studies, Kanpur*

Date:

Project Title
(Student Name)

ABSTRACT

Type matter here on this page

ACKNOWLEDGEMENT

First and foremost, I would like to thank our Project guide **Mr Nitin Mishra/Vivek Nigam/Satya Pratap Singh** who guided us in doing these projects. He provided us with invaluable advice and helped us in difficult periods. His motivation and help contributed tremendously to the successful completion of the project.

Besides, we would like to thank Mr Nitin Mishra, HOD and all the teachers who helped us by giving us advice and providing the resources which we needed.

At last but not in least, we would like to thank everyone who helped and motivated us to work on this project.

Student Name

BCA Scholar

Chhatrapati Shahu Ji Maharaj University, Kanpur,

U.P., INDIA

TABLE OF CONTENTS

Certificateii
Acknowledgements.....	..iii
Abstract.....	..iv
1. Introduction-----	2-6
1.1 Background -----	
1.2 Method used -----	
1.3 Limitation -----	
2. Preliminary-----	7-8
2.1 -----	
2.2 -----	
3. Project Category-----	9-10
4. Analysis-----	11-23
4.1 DFD's -----	
4.2 ERD Diagrams -----	
5. Complete Structure of the Program-----	24-37
5.1 No of modules and its description -----	
5.2 Data structures (tables etc) of all the modules -----	
6. Hardware and Software Requirement Specifications-----	38
7. Project Snap shot -----	39-68
8. Security Mechanism-----	69
9. Scope of future Application-----	70
10. References-----	72
11. Curriculum Vitae -----	74

PROJECT TITLE

**A Project Report Submitted
In Partial Fulfillment of the Requirements
for the Degree of**

BACHELOR OF COMPUTER APPLICATION

by

**STUDENT NAME
(Univ. Roll No)**

Under the Guidance of

**Mr Nitin Mishra/Satya Pratap Singh / Vivek Nigam
Asst. Professor**



Undertaken at

**Dr Virendra Swarup Institute of Computer Studies
Kanpur**

**CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY
KANPUR**

May, 2024

GUIDELINES FOR PREPARING THE PROJECT REPORT

1. ARRANGEMENT OF THE CONTENTS OF PROJECT REPORT

The sequence in which the project report contents should be arranged and bound should be as follows:

1. Cover Page and Title Page
2. Declaration
3. Certificate
4. Abstract
5. Acknowledgements (Optional)
6. Table of Contents
7. Chapters 1, 2...
8. References
9. Curriculum Vitae (of the student)

2. MANUSCRIPT PREPARATION

2.1. Page Dimensions, Margins and Quality

Standard A4 size (297mm x 210mm) paper may be used for preparing the copies. It should have the following page margins:

Top edge : 25 mm, Bottom edge : 25 mm

Left side : 35 mm, Right side : 25 mm.

The report should be prepared on good quality white paper preferably not lower than 70 gsm.

2.2. Cover Page/ Title Page

A specimen of the cover/title page is given in the Annexure . It carries

- a. The TITLE of the project report (Times New Roman, font size 20, bold, single line spacing, all character's uppercase except the symbols and numerals if used in the title of the project; centered within the specified margin of the page).
- b. The phrase (Times New Roman, font size 14, bold, each line in the Title/Sentence mode, single line spacing, centered within the specified margin of the page).

**A Project Report Submitted
in Partial Fulfilment of the Requirements
for the Degree of**

- c. The name of the degree (Times New Roman, font size 20, bold, the whole line in uppercase, centered within the specified margin of the page).

BACHELOR OF COMPUTER APPLICATION

d. by (Times New Roman, font size 14, bold, both the characters lower case, centered within the specified margin of the page).

by

e. NAME OF STUDENT (Times New Roman, font size 16, bold, full name as enrolled, all characters in Title mode case, centered within the specified margin of the page).

Name of Student

f. (Roll Number) (Times New Roman, font size 12, bold, all numerals within a pair of small parenthesis, underneath the name of candidate and centered within the specified margin of the page).

(Roll no. xxxxxxxxx)

g. Phrase of guidance (Times New Roman, font size 12, bold, line in the Title mode, centered within the specified margin of the page).

Under the Guidance of

h. NAME OF GUIDE (Times New Roman, font size 14, bold, full name in title mode prefixed by Mr. centered within the specified margin of the page,

**Mr. Nitin Mishra/Satya Pratap Singh/Vivek Nigam
Dr Virendra Swarup Institute of Computer Studies, Kanpur**

i. Institute logo (size = 30 mm diameter)

j. Phrase for the name of Institute (Times New Roman, 12/14 pts., bold, full name of the Institute in title mode, centered within the specified margin of the page).

**undertaken at
Dr Virendra Swarup Institute of Computer Studies**

k. Name of the University (Times New Roman, font size 16/14, bold, full name, all characters upper case/Title mode, centered within the specified margin of the page).

**CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY
KANPUR**

l. Month, Year ((Times New Roman, font size 14, bold, full name of the month in title mode, comma, 4-digit year in Arabic, all centered within the specified margin of the page).

May, 2024

2.3. Declaration and Bonafide Certificate

The Declaration of Candidate of the project report shall be in double line spacing using Times New Roman font size 12, as per the format shown in Annexure III. The heading **DECLARATION** Times New Roman font size 14 bold in the center should start about 70mm from the top of the page. The certificate shall carry the guide's signature in original.

The Bonafide Certificate of the project report by the guide shall be in double line spacing using Times New Roman font size 12, as per the format shown in Annexure. The heading **CERTIFICATE** Times New Roman font size 14 bold in the center should start about 70mm from the top of the page.

2.4. Abstract

Abstract should be an essay type of narration not exceeding two pages outlining the project problem, the technology used, a summary of the uses/application, and suggestions/directions for future improvement. It should be typed single line spacing, in Times New Roman with font size 12 within the specified margin of the page. It should begin with the heading as the title of the thesis in title mode centered (bold), the name of candidate (next line) centered, and then **ABSTRACT** with font size 14, bold and centered. The text of abstract should begin there after.

2.5. Table of Contents

The table of contents should list all the contents following this section. The preceding section like the Title Page, Certificate and Acknowledgements will not find a place amongst the items listed in the Table of Contents, but the page numbers in lower case Roman letters shall be accounted for them. The title **TABLE OF CONTENTS** in Times New Roman with size 14 bold as heading be placed in centre. **One and a half spacing** should be adopted for typing the contents in a manner shown in specimen copy of the Table of Contents as given in Annexure .

2.6. Chapters

Chapters of a project report may be broadly divided into 3 parts (i) **Introduction** (Background, Method Used, Limitations (ii) **Preliminary** (about tools and technologies used) iii) **Project Category** iv) **Analysis** (DFDs and ER Diagrams) v) **Complete Structure of the Project** (No of modules and its description, Data Structures (tables etc) of all the modules vi) **Hardware and Software Requirement Specification** vii) **Project Snap shots** viii) **Security Mechanism and Testing** ix) **Scope of future Application**

2.7 Curriculum Vitae

A vita mentioning the salient achievements and potentialities of the student shall be made at the end of the project starting 4 spaces below the heading **Curriculum Vitae** (in Times New Roman with font size 14 bold) and shall be made in preferably three paragraphs in single spacing using Times New Roman using 12 size and shall be restricted to a single page.

3. TYPING and General INSTRUCTIONS

3.1. General (Project File will be in Hard binding with black cover page)

This section includes additional information for final typing of the project report.

The impression on the typed/ printed copies should be black in colour. Line spacing of **1.5** should be used for typing the general text. The general text shall be typed in font Style Times New Roman and Font Size 12.

4.2. Numbering of Chapters, Sections and Sub-sections

The numbering of Chapters, sections and sub-sections should be done using Arabic numerals only and further decimal notation should be used for numbering the sections and sub-sections within a chapter. For examples sub-section 4 under section 3 of chapter 2 should be numbered as **2.3.4.**

5. SIZE OF PROJECT REPORT

It should have minimum 60 pages and not generally exceed 100 pages of the typed matter beginning from the first page of Chapter 1 to the last page.