

GUIDELINES FOR PREPARING THE PROJECT REPORT FOR IV/IV B.Tech

- The project report should be submitted in **A4** size. Number of copies to be *submitted*: Two (One for Library, One for Internal Guide). One copy for each batch member. The certificate should consist of names and roll numbers of all batch members.

Paper, Typing , Format:

- Bond paper (A4 size) should be used for the preparation of the project report. Typing should be done on one side of the paper with character font in **size 12 of Times New Roman**.
- Main Headings **in size 16**, Sub Headings **in size 14 of Times New Roman**.
- The layout should provide a margin of **4 cm** on the left, **3 cm** on the top and bottom and **2 cm** on the right.
 - i.e. Left margin space 4 cm
 - Top and bottom margin space 3 cm
 - Right margin space 2 cm
- Fresh paragraph should commence after **five spaces**.
- **Double-spacing or One and half line** spacing shall be provided through out the report.
- The page numbers should be indicated at bottom-right of the each page.
- Should keep Header top – right as “SHADAN WOMEN’S COLLEGE OF ENGINEERING & TECHNOLOGY”
- Should keep Footer bottom- left as “Department of Computer Science and Engineering”
- Should not underline the heading/subheadings and should not put colons (:) in headings or subheadings.

Binding

- The dissertation shall be properly bound, using Rexene of **black color** .The bound front cover should indicate in suitable embossed letter the following:
(Sample format will be provided before final submission)

Top:

Title

Name and Roll No.

Bottom:

Department of Computer Science and Engineering
SHADAN WOMEN’S COLLEGE OF ENGINEERING & TECHNOLOGY
(Affiliated to Jawaharlal Nehru Technological University, Hyderabad, Telangana)
Khairatabad, Hyderabad - 500 004.

Year of submission:

- **Two blank papers** should be provided at the beginning and at the end.

Third Page

- The third page should contain the following (sample format will be provided before final submission)

Title

Project report submitted in partial fulfillment of the requirement for the award of the Degree of B.Tech.

By

Name of the Candidates

Roll Nos.

Bottom

Department of Computer Science and Engineering
SHADAN WOMEN'S COLLEGE OF ENGINEERING & TECHNOLOGY
(Affiliated to Jawaharlal Nehru Technological University, Hyderabad, Telangana)
Khairatabad, Hyderabad - 500 004.

Fourth Page

- The fourth page should contain a certificate signed by the guide(s) in the following format. (sample format will be provided before final submission)

Certificate

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

Name1	Rollno1
Name2	Rollno2
Name3	Rollno3
Name4	Rollno 4

in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer science & engineering to the Jawaharlal Nehru Technological University, Hyderabad is a record of bonafide work carried out under my guidance and supervision.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

Guide Name

Designation

Head of the Department

Fifth Page

The fifth page may include the Certificate given by Organization or Company where you have done your project. College certificate should precede this certificate.

Sixth Page

The sixth page may include the Acknowledgement

Seventh Page

In this page include Declaration

Eight Page

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

Ninth and Tenth Page

- In this page, a table of contents must be provided.

Eleventh Page

- In this page, list of figures must be provided.

Twelfth Page

- In this page, list of tables must be provided.

Thirteenth Page

- In this page, list of notation/abbreviations 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

Motivation

This chapter must describe introduction about your project.

2. Literature Survey/Review of Literature

3. Software Requirement Analysis

Define the problem

Define the modules and their functionalities

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
 - Use case diagrams
- Control Flow diagrams
- Database Design
 - For database projects, the report must include the following items.
 - E-R Diagrams
 - Methodology

5. Software and Hardware requirements

6. Modules

7. Coding /Code Templates/Implementation

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)

8. Deployment of the project

9. Testing

Various test cases for black box and white box testing

10. Output Screens

Should include all user interfaces and output screens. With number and description

11. Conclusions

12. Future Enhancements

13. References

Arrangement of Paragraph in a Chapter (headings):

- Each subchapter 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 subchapter number.
- Sub-Sub-chapters, should be properly numbered for example as 1.1.1, 1.1.2 etc. i.e. where first digit represents the Chapter Number and second digit the subchapter number and third representing the Sub-Sub-chapters.
- **Don't underline the headings or subheadings or side heading.** Instead use the bold letters.

Photographs/Figures and Tables

- The figures, photographs and tables occurring 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 clearly 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 may be used for writing the Bibliography/References.

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

Ex:

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 (1974): 1-22. Winks, Robin W. "The Sinister Oriental Thriller: Fiction and the Asian Scene." *Journal of Popular Culture* 19.2 (1985): 49-61.