

GUIDELINES FOR PREPARING THE PROJECT REPORT FOR M.TECH

- The project report should be submitted in **A4** size. Number of copies to be **submitted** :Three (One for Library, One for department, One for Internal Guide). The certificate should consists of names and roll numbers of all batch members for the above three copies.
One copy for each batch member. The certificate should consist of batch member name and his/her roll number.

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**.
- **Character font in size 16,14,12 to heading,sub heading and for normal respectively without underlying**
- 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**. **One and half line** spacing shall be provided through the report.
- The page numbers should be indicated bottom-right of the each page.
- Project title should be indicated bottom left at each page
- Chapter name should be indicated from second page of that chapter at top-right with 12 size unbold.
- Header and footer must be in each page from the starting page of first chapter to through out the report...
- Table names,screen names, figure names must be indicate as
Table chapterno-tableno: title of the table at centre of the page and bottom of table , same pattern for screen and figures
- 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 reports and **gray colour for CSE** reports. The bound front cover should indicate in suitable embossed letter the following:
(See the sample format of front bound cover)

Top:

Title
Name and Roll No.

Bottom:

Department of Computer Science and Engineering
DRK INSTITUTE OF SCIENCE AND TECHNOLOGY
(Affiliated to Jawaharlal Nehru Technological University)
Hyderabad

Year of submission: 2012

- **Two blank papers** should be provided at the beginning and at the end.
- The bound side must indicate M.Tech, name of the candidate and year.

Third Page

- The third page should contain the following (See the sample format)

Title
Project report submitted in partial fulfilment of the requirement for the award of the
Degree of M.Tech
By
Name of the Candidate
Roll No.

Bottom

Department of Computer Science and Engineering
DRK Institute of Science & Technology
(Affiliated to Jawaharlal Nehru Technological University)
Hyderabad

Fourth Page

- The fourth page should contain a certificate signed by the guide(s) in the following format and should be on the college letter head.
(See the sample format)

Certificate

This is to certify that the project report entitled being submitted by Mr/Mrs..... in partial fulfillment for the award of the Degree of Bachelor of Technology in to the Jawarlal Nehru Technological University is a record of bonafied work carried out by him 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.

(HOD)

Guide Name
Designation

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

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

Eight and Ninth 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.....**
- **For IT students use Information Technology in place of Computer Science Engineering.**

Arrangement of Chapters

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

1. Introduction

This chapter must describe introduction about your project.

2. Software and Hardware requirements

3. Literature Survey/Review of Literature

4. Software Requirement Analysis

Define the problem

Define the modules and their functionalities

5. 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
 - Tables
 - Stored procedures (PL/SQL)
- 5. Coding /Code Templates
 - Consist of coding or code outline for various files
 - Explain each class with functionality and methods with input and output parameters.
- 6. Testing
 - Various test cases (two or three) for black box and white box testing
- 7. Output Screens
 - Should include all user interfaces and output screens.
- 8. Conclusions
- 9. Further Enhancements/Recommendations
- 10. References/Bibliography
- 11. 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 paragraph 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 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.

Bibliography or References:

- The following format may be used for writing the Bibliography/References.

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

Eg:

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.

- **The bibliography list should be made strictly in alphabetical order of the name of the authors.**

Sample Format of Bound front Cover :

YOUR PROJECT TITLE

**YOUR NAME
YOUR ROLL NO.**

logo

**Department of Computer Science and Engineering
DRK Institute of Science & Technology
(Affiliated to JNT University, Hyderabad)
Bowrampet, Hyderabad-43**

2005

Sample format of Third page

YOUR PROJECT TITLE

Project report submitted in partial fulfilment of the requirement for the
award of the Degree of **M.Tech**

By

Your Name
Your number

logo

**Department of Computer Science and Engineering
DRK Institute of Science & Technology
(Affiliated to JNT University, Hyderabad)
Bowrampet, Hyderabad-43**

Sample format of certificate page(Fourth Page) on college Letter-head

CERTIFICATE

This is to certify that the project report entitled YOUR PROJECT TITLE being submitted by Mr/Mrs Your Name in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawarlal Nehru

Technological University is a record of bonafied work carried out by him 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.

(N.RaghavaRao)
HOD
CSE

(Your Guide)
Designation