

DEPARTMENT OF INFORMATION TECHNOLOGY, NITK SURATHKAL

III Sem B.Tech (IT202) - UNIX PROGRAMMING AND PRACTICE PROJECT REPORT

(Jul - Nov 2017)

The sequence in which the project report material should be arranged and bound should be as follows: **Sample Report Format**

Cover page

Declaration by the Student

Acknowledgements (*optional*)

Abstract

Table of Contents (*with page nos*)

List of Figures

List of Tables (*if any*)

1. Introduction

1.1. Challenges

1.2. Motivation for the work

2. Methodology and Framework

2.1 System Requirement

2.2 Algorithms .. Techniques etc

3. Implementation

3.1 List of Main Unix Commands(min 5)

3.2 Uses and its Syntax.

4. Results and Analysis

5. Conclusion

References

Formatting Instructions

Students should use **Microsoft Word** for generating their reports. The following are some guidelines that need to be followed for generating the report as per NITK format.

Binding: Use transparency sheet as front cover and thick binding sheet rear cover for the report. (do not use spiral binding)

Length: Title page (1 pg) Abstract (1 pg, between 300 - 500 words), contents page (1pg), Introduction (2pages), Conclusion (1 pg), References (1 to 2 pages)

Page Format: Margins (left, right, top, bottom - 1 inch)

Headings:

Main Headings - Heading 1 Times 16 font, align center, bold, numbered with set of digits, leave 2 blank lines (12pt Times) after the main heading

Sub headings: level -1: Heading 2 Times 14 font, align left, bold, italics, numbered with set of digits (e.g. 1.1, 1.2 etc for subheadings of chapter 1)

Sub sub headings: level -2: Times 12 font, bold, left aligned, numbered (e.g. 1.1.1, 1.2.1 etc for sub-sub-headings of subheading 1.1.)

Body: 12 pt Times font, justified, 1.5" paragraph spacing for text.

Figures/ Tables: Place Tables/Figures/Images within the text as close to the reference, centered. Captions should be Times 10 pt bold and centered. They should be numbered. Please note that the word for Table and Figure are to be spelled out. A figure's captions should be centered beneath the image or picture, and Table captions should be centered above the table body. (e.g., "Table 1.1" or "Figure 2.3" etc for the first table in Chapter 1, or for the third figure in chapter 2)

Page Numbering, Headers and Footers: Do not include headers, footers. Use Latex's default page numbering feature (bottom middle) in your report. Exclude abstract etc up to *Index of contents* page while adding page numbering.

References: List and number all bibliographical references in 10-point Times, at the end of your report. Below are the samples for journal paper, books and Web references. You may use IEEE Xplore/ACM Digital Library/ Google Scholar to obtain the standard way of including references. **References must be cited properly within the main content of your report.**

[1] A.B. Smith, C.D. Jones, E.F. Roberts, "Article Title", *Journal*, Publisher, Location, Date, pp. 1-10.

[2] Jones, C.D., A.B. Smith, and E.F. Roberts, *Book Title*, Publisher, Location, Date.

[3] Clarke, M, White paper title, published year, Available: [www. xyz.com/article/](http://www.xyz.com/article/), Visited: 15th April 2007.