Your B.Tech. Project Title

A Report Submitted
in Partial Fulfillment of the Requirements
for the Degree of
Bachelor of Technology
in
Computer Science & Engineering

by
Your Name goes here

to the
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY
ALLAHABAD
March, 2017

UNDERTAKING

I declare that the work presented in this report titled "*Your B.Tech. Project Title*", submitted to the Computer Science and Engineering Department, Motilal Nehru National Institute of Technology, Allahabad, for the award of the ***Bachelor of Technology*** degree in ***Computer Science & Engineering***, is my original work. I have not plagiarized or submitted the same work for the award of any other degree. In case this undertaking is found incorrect, I accept that my degree may be unconditionally withdrawn.

March, 2017
Allahabad

_____

(Your Name goes here)

CERTIFICATE

Certified that the work contained in the report titled "*Your B.Tech. Project Title*", by *Your Name goes here*, has been carried out under my supervision and that this work has not been submitted elsewhere for a degree.

(Your Guide Name)
Computer Science and Engineering Dept.
M.N.N.I.T, Allahabad

March, 2017

Preface

A good B.Tech. thesis is one that helps you in furthering your interest in a specific field of study. Whether you plan to work in an industry or wish to take up academics as a way of life, your thesis plays an important role.

Your thesis should judiciously combine theory with practice. It should result in a realization of reasonably complex system (software and/or hardware). Given various limitations, it is always better to extend your predecessor's work. If you plan it properly, you can really build on the experience of your seniors.

Acknowledgements

Here it will go something like this.....It is a great pleasure to thank the giants on whose shoulders I stand. First of all, I would like to thank my supervisor ...

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Chapter 1

Introduction

This thesis presents the details of writing an B.Tech. thesis using LaTeX [5]. In the previous line, we used the the ~ symbol to leave a small space between the name LaTeX and its citation (appearing in the square brackets). Obviously, you need to look at the source TeX file to see how this is actually done in practice.

If you really want to master LaTeX, you should read the other excellent book [3].

1.1 Motivation

The motivation for this work is...

1.1.1 Some Wonderful Minds

Donald E. Knuth is the Professor Emeritus of **The Art of Computer Programming** at the *Stanford University*. Leslie Lamport is a researcher at *Microsoft corporation*. It is interesting to know that Knuth was the creator of TeX, and Lamport of LaTeX.

Chapter 2

Related Work

In this chapter we shall...

Chapter 3

Proposed Work

In this chapter we shall...

Chapter 4

Experimental Setup and Results Analysis

In this chapter we shall...

Chapter 5

Conclusion and Future Work

Finally, we give some examples to show how references are created with bibtex entries. This is a chapter in a book [4]. This appeared in a conference proceedings [2]. However, this is a bachelor's thesis! [1]. Finally, this is an article [6].

Please look at the source `tex` file for more details. In fact, this document was created using the same class file that you are supposed to use while writing the thesis.

Happy LaTeXing!!!

Appendix A

Some Complex Proofs and simple Results

References

[1] Andersen, M. R., Christensen, C. N., and Sørensen, K. L. Internal documentation in an elucidative environment. Master's thesis, Aalborg University, June 2000. Available from http://dopu.cs.auc.dk.

[2] Chen, Y.-F. R., Fowler, G. S., Koutsofios, E., and Wallach, R. S. Ciao: A graphical navigator for software and document repositories. In *International Conference on Software Maintenance* (1995), pp. 66–75.

[3] Goossens, M., MittelBach, F., and alexander Samarin. *The LaTeX Comapnion*. Addison-Wesley.

[4] Kristensen, B. B., Madsen, O. L., Mouller-Pedersen, B., and Nygaard, K. *Integrated Interactive Computing Systems*. North-Holland, Amsterdam, 1983, ch. Syntax-directed program modularization, pp. 207–219.

[5] leslie Lamport. *LaTeX A Document Preparation System*. Pearson Education, India, 2004.

[6] Nrmark, K. Elucidative programming. *Nordic Journal of Computing 7*, 2 (2000), 87–105.