

PHD THESIS TITLE

Thesis

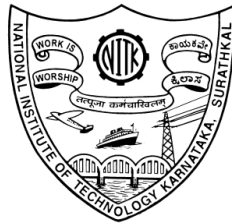
Submitted in partial fulfilment of the requirements for the degree of

DOCTOR OF PHILOSOPHY

by

Firstname Secondname

Reg.No. XXXXXX XXXXXXXX



Department of Physics
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA (NITK)
SURATHKAL, MANGALORE - 575 025
March 29, 2022

DECLARATION

By the Ph.D. Research Scholar

I hereby *declare* that the Research Thesis entitled “**Thesis Title**”, which is being submitted to the *National Institute of Technology Karnataka, Surathkal* in partial fulfilment of the requirements for the award of the Degree of *Doctor of Philosophy* in *NAME* is a *bonafide report of the research work carried out by me*. The material contained in this thesis has not been submitted to any University or Institution for the award of any degree.

Firstname Secondname

Register No.: XXXXXX XXXXXXXX

Department of NAME

National Institute of Technology Karnataka,
Surathkal

Place: NITK, Surathkal

Date: March 29, 2022

CERTIFICATE

This is to *certify* that the Research Thesis entitled “**Thesis Title**”, submitted by **First-name Secondname** (Register Number: XXXXXX XXXXXXXX) as the record of the research work carried out by him, is *accepted* as the *Research Thesis submission* in partial fulfillment of the requirements for the award of degree of ***Doctor of Philosophy***.

Dr FirstName SecondName
Research Guide
Assistant/Associate Professor
Department of NAME
NITK Surathkal - 575025

Chairperson - DRPC
(Signature with Date and Seal)

Statements of Contribution

1. This thesis is based on the following published articles.
 - Add publication details here
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2. The publications that are not included in the thesis are listed at the end of the thesis under the section titled ‘publications’.

ABSTRACT

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Keywords: Energy, Matter, Publications, PhD.

Acknowledgements

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Dedication

Write the dedication here.

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Chapter 1

Introduction

If I have seen further, it is by standing on the shoulders of giants.

Isaac Newton

Summary

This chapter gives a basic introduction to LATEX. For more, visit https://www.overleaf.com/learn/latex/Learn_LaTeX_in_30_minutes

LATEX (pronounced LAY-tek or LAH-tek) is a tool used to create professional-looking documents. It is based on the WYSIWYM (what you see is what you mean) idea, meaning you only have focus on the contents of your document and the computer will take care of the formatting. Instead of spacing out text on a page to control formatting, as with Microsoft Word or LibreOffice Writer, users can enter plain text and let LATEX take care of the rest.

LATEX is used all over the world for scientific documents, books, as well as many other forms of publishing. Not only can it create beautifully typeset documents, but it allows users to very quickly tackle the more complicated parts of typesetting, such as inputting mathematics, creating tables of contents, referencing and creating bibliographies, and having a consistent layout across all sections. Due to the huge number of open source packages available (more on this later), the possibilities with LATEX are endless. These packages allow users to do even more with LATEX, such as add footnotes, draw schematics, create tables etc.

One of the most important reasons people use LATEX is that it separates the content of the document from the style. This means that once you have written the content of your document, we can change its appearance with ease. Similarly, you can create one style of

document which can be used to standardise the appearance of many different documents. This allows scientific journals to create templates for submissions. These templates have a pre-made layout meaning that only the content needs to be added. In fact there are hundreds of templates available for everything from CVs to slideshows.

1.1 Objectives of the Thesis

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1.2 Organisation of the Thesis

The thesis is organised as follows:

Chapter 1: This chapter gives a brief introduction to the thesis. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id,

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Chapter 3: The thesis is summarised here with a discussion on results and future research.

Chapter 2

Title of the chapter

If I have seen further, it is by standing on the shoulders of giants.

Isaac Newton

Summary

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Physics is the natural science that studies matter its fundamental constituents, its motion and behaviour through space and time, and the related entities of energy and force. Physics is one of the most fundamental scientific disciplines, and its main goal is to understand how the universe behaves. This is how you cite ([Abbott et al., 2016](#)).

To write a equation do the following:

$$u_t(x, t) = u_{xx}(x, t), \text{ where } \varepsilon \in R \text{ and } t > 0 \quad (2.1)$$

This is how you cite a equation [2.1](#), a chapter [1](#) or a figure [2.1](#).

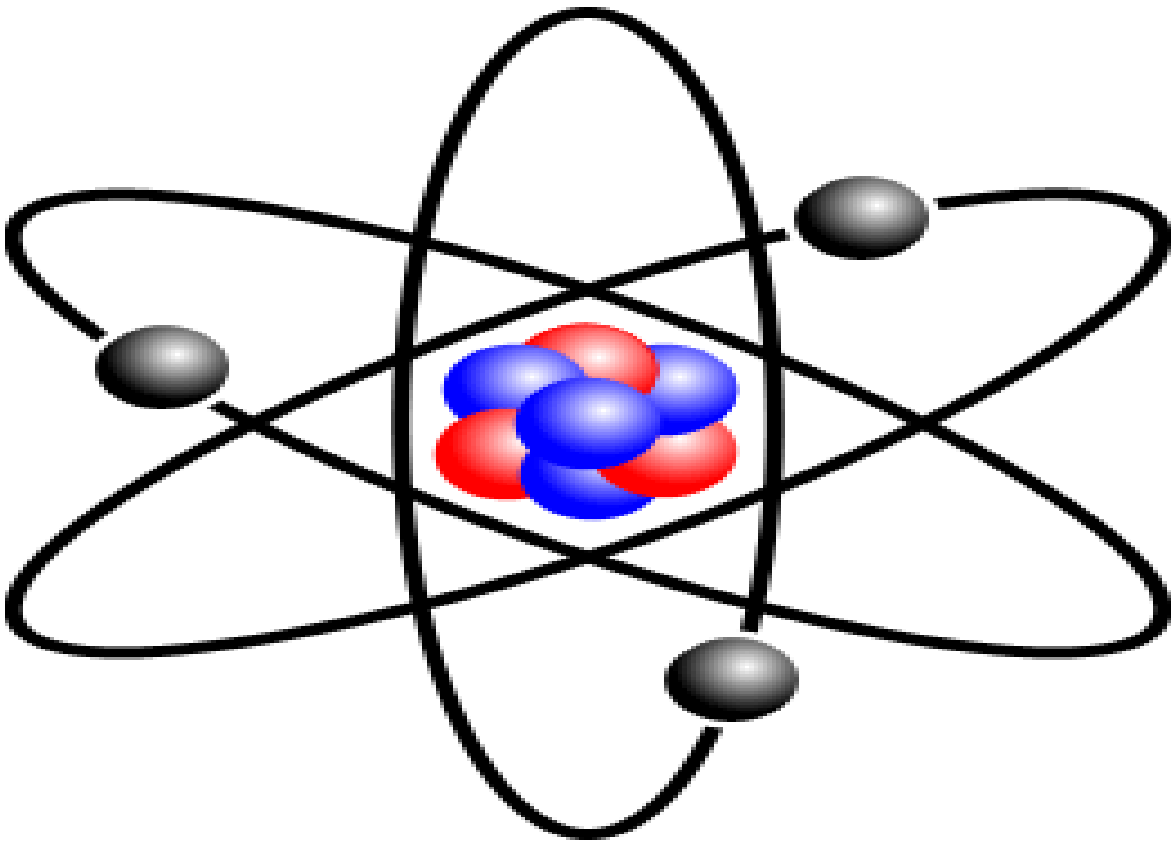


Figure 2.1: Bohr Model of an atom.

Chapter 3

Conclusion

Stay hungry stay foolish.

Steve Jobs, *originally took from the Whole Earth Catalog (1974)*

3.1 Conclusions

3.2 Future Directions

Appendix

Title here

Bibliography

Abbott, B. et al. (2016). Observation of Gravitational Waves from a Binary Black Hole Merger. *Phys. Rev. Lett.*, 116(6):061102.

List of publications

Peer Reviewed International Journals

-

arXiv Pre-prints

-

Peer Reviewed International Journal proceedings

-

International Conferences Presentations

-

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