

The sequence in which the project report material should be arranged and bound should be as follows

1. Cover Page
2. Title Page
3. Declaration by the Candidate
4. Certificate
5. Certificate by External Guide (Applicable for students doing project outside VIT-AP)
6. Abstract
7. Acknowledgement
8. Table of Contents
9. List of Tables
10. List of Figures
11. List of Symbols, Abbreviations and Nomenclature
12. Chapters of the Report
13. Conclusion & Future Work
- 14. References-APA FORMAT**
15. Appendices

Page Dimension and Binding Specifications

The dimension of the project report should be in A4 size.

Page Specification

Left Margin	: 3.81 cm
Right Margin	: 2.54 cm
Top Margin	: 2.54 cm
Bottom Margin	: 2.54 cm

The project report should be bound using flexible cover with below mentioned colored **art paper**. The cover should be printed in black letters and the text for printing should be identical.

Color of Art Paper	Total Number of Pages in the Report
White	Min.of 45 - Max of 60

Page numbers

All text pages as well as program source code listings should be numbered using Arabic numerals at the **bottom center** of the pages.

Font

Times New Roman 12pt font should be used consistently throughout the text. Captions for tables and figures can be in smaller fonts, but not smaller than 10pt.

Paragraphs

No paragraph should have its opening line at the bottom of a page. A clear, consistent, but not too large a separation must be provided between the paragraphs throughout the thesis.

Headings

Chapter Heading – Font Size: 16, Bold, Times New Roman

Section Heading – Font Size: 14, Times New Roman, CAPS

Subsection Heading – Font Size: 12, Times New Roman, CAPS

Line spacing

The line spacing used should be the same throughout the text, and can be chosen to be between one and a half. The lines in captions for figures and tables, Table of Contents, List of Figures, and List of Tables can be single spaced, if desired.

A project report on
<Times New Roman, Font 12, Italic>

TITLE OF THE PROJECT REPORT

<Times New Roman, Font 20, Bold, CAPS>

Submitted in partial fulfillment for the award of the degree of
<Times New Roman, Font 14, Italic>

Name of the degree

<Times New Roman, Font 22, Bold>

by

<Times New Roman, Font 14, Italic>

NAME OF THE CANDIDATE (Reg. No.)

<Times New Roman, Font 16, Bold, CAPS>



AMARAVATI

Name of the school

<Times New Roman, Font 16, Bold, CAPS>

Month, Year

< Times New Roman ,Font size 12>

TITLE OF THE PROJECT REPORT

<Times New Roman, Font 20, Bold, CAPS>

Submitted in partial fulfillment for the award of the degree of

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by

<Times New Roman, Font 14, Italic>

NAME OF THE CANDIDATE (Reg. No.)

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AMARAVATI

Name of the school

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Month, Year

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CERTIFICATE

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This is to certify that the thesis entitled “TITLE OF THE PROJECT” submitted by NAME OF THE CANDIDATE (<REG NO>) <School Name> VIT-AP, for the award of the Summer Internship for the bonafide work carried out by him/her under my supervision.

The contents of this report have not been submitted and will not be submitted either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university. The Project report fulfils the requirements and regulations of VIT-AP and in my opinion meets the necessary standards for submission.

Signature of the Guide

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<It should be in the Company Letter Head>

Date:>

CERTIFICATE BY THE EXTERNAL GUIDE

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This is to certify that the project report entitled “**TITLE OF THE PROJECT**” submitted by <**STUDENT NAME**>(<**Reg.No.**>) to VIT-AP in partial fulfillment of the requirement for the award of the degree of <Name of the degree> for the bonafide work carried out by him/her under my guidance. The project fulfills the requirements as per the regulations of this Institute and in my opinion meets the necessary standards for submission. The contents of this report have not been submitted and will not be submitted either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university.

<Times New Roman, Font 12>

<Signature of the External Supervisor>

<Name> <Times New Roman, Font 12, Bold >

EXTERNAL SUPERVISOR

<Times New Roman, Font 12, Bold >

<Title of the Supervisor >

<Full address of the Institution / organization with e-mail id, phone no.>

<Seal of the Institution / Organization>

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ABSTRACT

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Electronic Business offers innovative ways of doing business through Internet. Internet revolution has introduced number of advanced technologies to access organizations all over the world in an efficient but simple manner. Internet traffic is increasing exponentially as a result of wireless access, mobile computing and other innovative communication technologies.

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ACKNOWLEDGEMENT

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It is my pleasure to express with deep sense of gratitude to <Guide name>, <Designation, School name, VIT-AP>, for his/her constant guidance, continual encouragement, understanding; more than all, he taught me patience in my endeavor. My association with him / her is not confined to academics only, but it is a great opportunity on my part of work with an intellectual and expert in the field of <area>.

I would like to express my gratitude to <Chancellor>, <VPs>, <AVP>, <VC>, and <Dean Name>, <School Name>, for providing with an environment to work in and for his inspiration during the tenure of the course.

In jubilant mood I express ingeniously my whole-hearted thanks to <Program char-name>. <Program Chair and designation>, all teaching staff and members working as limbs of our university for their not-self-centered enthusiasm coupled with timely encouragements showered on me with zeal, which prompted the acquirement of the requisite knowledge to finalize my course study successfully. I would like to thank my parents for their support.

It is indeed a pleasure to thank my friends who persuaded and encouraged me to take up and complete this task. At last but not least, I express my gratitude and appreciation to all those who have helped me directly or indirectly toward the successful completion of this project.

Place: Vellore

Date: Name of the student

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LIST OF ACRONYMS

MANET Mobile Ad hoc Network

WAP Wireless Access Point

Chapter 1

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Introduction

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1.1 E – BUSINESS <Times New Roman, Font 14, CAPS>

Electronic business (e-business) refers the use of Internet for doing business. At its most developed level, e-business aims to reduce costs and improve efficiencies by integrating business systems and eliminating duplication of efforts, thereby achieving more with fewer resources and for lesser cost.

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1.1.1 ADVANTAGES OF E-BUSINESS <Times New Roman, Font 12, CAPS>

The advent of Internet revolution has given rise to new techniques and models of doing business electronically that break space and time limitations.

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Chapter n

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Conclusion & Future Work

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This chapter should summarize the key aspects of your project (failures as well as successes) and should state the conclusions you have been able to draw. Outline what you would do if given more time (future work). Try to pinpoint any insights your project uncovered that might not have been obvious at the outset. Discuss the success of the approach you adopted and the academic objectives you achieved. Avoid meaningless conclusions, [e.g. NOT “I learnt a lot about C++ programming”]. Be realistic about potential future work. Avoid the dreaded: “All the objectives have been met and the project has been a complete success”. You have to crisply state the main take-away points from your work. Describe how your project is performed against planned outputs and performance targets. Identify the benefits from the project. Be careful to distinguish what you have done from what was there already. It is also a good idea to point out how much more is waiting to be done in relation to a specific problem, or give suggestions for improvement or extensions to what you have done.

Future scope of the work for improvement may also be included

REFERENCES

<Times New Roman, Font 16, Bold, CAPS>

// (ALL REFERENCE SHOULD BE IN APA FORMAT)

Eckart, C. (1951). Surface waves on water of variable depth, Wave Rep. 100, Scripps Inst. of Oceanogr., Univ. of California, pp.99. <For referring reports>

Hasselmann, K., W.H. Munk and G.J.F. MacDonald (1963). Bispectra of Ocean Waves, In: M. Rosenblatt (ed.), Time Series Analysis, John Wiley Sons, p. 125, New York. <For referring from books edited from a collection of different papers>.

Stoker, J.J. (1957). Water Waves. Interscience, New York. p. 520.

<For referring book>

Tatavarti, Rao V.S.N. and D.A. Huntley (1987). Wave reflection at Beaches. Proc. Canadian Coastal Conference, Quebec City, pp. 241-255, Canada.

<For referring conference proceedings>

Wallace, J.M. and R.E. Dickinson (1972). Empirical orthogonal representation of time series in the frequency domain, Part I: Theoretical considerations, J. App. Meteorology, Vol. 11, No. 6, pp. 887-892. <For referring journals>

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