#### $\mathbf{A}$

#### Dissertation Report on

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Submitted

in partial fulfilment of the requirements for the degree of

Name of Degree

in

Name of Department or Programme

by

Mr. Candidate Name

(Roll No. 11111111)

Under the Supervision of

Dr. Guide Name



Department Name

Trust Name

Name of Institute

(Name of University)

2018-2019

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(Not limited to this, this is only example; students should not copy

exactly by words)

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# ABSTRACT

Abstract should introduce topic, methodology and sample results. It precisely describes the purpose of the research and methodology used.

**Keywords:** Minimum four words, Times New Roman 12 Regular, Justify, Line Spacing 1.5.

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# NOMENCLATURE

- $\alpha$  Inclination of the fibers of a lamina with the positive direction of laminate X-axis, measures in anticlockwise direction
- $\beta$  Beta is a symbol
- x, y, z Cartesian coordinate system for a laminate (Global coordinates)

## **ABBREVIATIONS**

MANET Mobile Adhoc Network

AODV Adhoc On-Demand Distance Vector Routing Protocol

RREQ Route Request

RREP Route Reply

CRRT Collect Route Reply Table

DRI Data Routing Information

DSR Dynamic Source Routing

CREQ Route Confirmation Request

CREP Route Confirmation Reply

BBN Backbone Node

# Chapter 1

# Introduction

This is introduction!

#### 1.1 General

This is introduction!

#### 1.1.1 Subsection

This is Subsection!

#### SubSubsection

This is SubSubsection!

## 1.2 Motivation of the present work

Motivation of the present work [1]

#### 1.3 Types

Types

## 1.4 Layout of the thesis

Layout of the thesis [2]

#### 1.5 Closure

Closure section

### 1.6 Figure

Figure 1.6 shows sample figure in the Latex.



Figure 1.1: Figure in Latex

#### 1.7 Table

Table 1.1 shows format of the table in Latex.

Table 1.1: Example of Table in Latex

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3.3	Normalized transverse displacement ( ), in plane normal stress ( ) and transverse shear stress ( ) of an simply supported orthotropic plate in plane strain condition subjected to sinusoidal load.	70

### 1.8 Equations in Latex

$$x^n + y^n = z^n (1.1)$$

$$\int_0^\infty e^{-x^2} dx = \frac{\sqrt{\pi}}{2} \tag{1.2}$$

# Chapter 2

# Literature Review

Literature review!

#### 2.1 Introduction

Introduction

#### 2.2 Elastostatics of laminated composite beams

Elastostatics of laminated composite beams

#### 2.2.1 Elasticity Solutions of laminated composite beams

Elasticity Solutions of laminated composite beams

#### 2.2.2 Classical beam theory (CBT)

Classical beam theory (CBT). Analysis of the work! [3]

### 2.3 Objectives of present work

Objectives of present work

# REFERENCES

- [1] P. Babington, *The title of the work*, vol. 4 of 10. The address: The name of the publisher, 3 ed., 7 1993. An optional note.
- [2] P. Draper, "The title of the work," in *The title of the book* (T. editor, ed.), vol. 4 of 5, (The address of the publisher), p. 213, The organization, The publisher, 7 1993. An optional note.
- [3] P. Adams, "The title of the work," *The name of the journal*, vol. 4, pp. 201–213, 7 1993. An optional note.

# LIST OF PUBLICATIONS ON PRESENT WORK

- [1] Latha Tamilselvan, V. Sankaranarayanan, "Prevention of Co-operative Black Hole Attack in MANET", Journal of Networks, Vol 3, No 5, 13-20, May 2008.
- [2] Satoshi Kurosawa, Hidehisa Nakayama, Nei Kato, Abbas Jamalipour, Yoshi-aki Nemoto, "Detecting Black hole Attack on AODV-based Mobile Ad Hoc Networks by Dynamic Learning Method" International Journal of Network Security, Vo 1.5, No .3, P P.338-346, Nov. 2007.