PROJECT TITLE IN CAPITAL LETTERS

A Project Report Submitted

in Partial Fulfilment of the Requirements

for the Degree of

BACHELOR OF TECHNOLOGY

in

Mathematics and Computing

by

Type your name

(Roll No. 140123xxx)

to the

DEPARTMENT OF MATHEMATICS

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

GUWAHATI - 781039, INDIA

April 2018

CERTIFICATE

This is to certify that the work contained in this project report entitled "**Title of the project report**" submitted by **Name of the Student** (**Roll No.: 140123xxx**) to the Department of Mathematics, Indian Institute of Technology Guwahati towards partial requirement of **Bachelor of Technology** in Mathematics and Computing has been carried out by him/her under my supervision.

It is also certified that this report is a survey work based on the references in the bibliography.

OR

It is also certified that, along with literature survey, **a few new results are established/computational implementations have been carried out/simulation studies have been carried out/empirical analysis has been done** by the student under the project.

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Guwahati - 781 039 (Dr. XYZ)

April 2011 Project Supervisor

ABSTRACT

The main aim of the project .....

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Chapter 1

Introduction

Introductory lines...

1.1 Section-1 Name

Some text here ...

Definition 1.1.1. Some definition....

Theorem 1.1.2. *Some theorem.....*

Proof. Proof is as follows.... □

Corollary 1.1.3. *A corollary to the theorem is....*

Remark 1.1.4. Some remark.....

You may have to type many equations inside the text. The equation can be typed as below.

$$f(x) = \frac{x^2 - 5x + 2}{e^x - 2} = \frac{y^5 - 3}{e^x - 2} \tag{1.1}$$

This can be referred as (1.1) and so on.....

You may have to type a set of equations. For this you may proceed as given below.

$$\begin{aligned} f(x) &= e^{1+2(x-a)} + \dots \\ &= \log(x+a) + \sin(x+y) + \cdots \end{aligned} \tag{1.2}$$

You may have to cite the articles. You may do so as [4] and so on..... Note that you have already created the 'bib.bib' file and included the entry with the above name. Only then you can cite it as above.

1.2 Section-2 Name

Definition 1.2.1. Some definition....

Remark 1.2.2. Some remark.....

1.2.1 Subsection name

Theorem 1.2.3. *Some theorem.....*

Proof. Proof is as follows.... □

[The figure will be displayed here.]

Figure 1.1: The correlation coefficient as a function of ρ

Chapter 2

Chapter-2 Name

Introductory lines...

2.1 Section-1 Name

Definition 2.1.1. Some definition....

Remark 2.1.2. Some remark.....

Theorem 2.1.3. *Some theorem.....*

Proof. Proof is as follows.... □

2.2 Section-2 Name

Definition 2.2.1. Some definition....

Remark 2.2.2. Some remark.....

2.2.1 Subsection name

Theorem 2.2.3. *Some theorem.....*

Proof. Proof is as follows.... □

Bibliography

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