

**[PROJECT TITLE IN CAPITAL LETTERS]**

A Project Report Submitted  
in Partial Fulfilment of the Requirements  
for the Degree of

**Master of Technology**

in

**Computer Science and Engineering with Specialization**

in

**Bigdata & Machine Learning**

*by*

**[Type your full name]**  
**(Roll No. [Type your roll no.] )**



*to*

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY**  
**KOTTAYAM-686635, INDIA**

*June 2025*

## DECLARATION

I, **[Your Name]** (Roll No: **[Your roll number]**), hereby declare that, this report entitled “**[Title of the project report]**” submitted to Indian Institute of Information Technology Kottayam towards partial requirement of **Master of Technology in Artificial Intelligence and Data Science** is an original work carried out by me under the supervision of **[Faculty Name]** and has not formed the basis for the award of any degree or diploma, in this or any other institution or university. I have sincerely tried to uphold the academic ethics and honesty. Whenever an external information or statement or result is used then, that have been duly acknowledged and cited.

Kottayam-686635

**[Your Name]**

June 2025

## CERTIFICATE

This is to certify that the work contained in this project report entitled “[Title of the project report]” submitted by [Your Name] (Roll No: [Your roll number]) to Indian Institute of Information Technology Kottayam towards partial requirement of **Master of Technology in Artificial Intelligence and Data Science** has been carried out by [him/her] under my supervision and that it has not been submitted elsewhere for the award of any degree.

Kottayam-686635

June 2025

(Dr. XYZ)

Project Supervisor

# ABSTRACT

The main aim of the project .....

# Contents

<b>List of Figures</b>	<b>vi</b>
<b>List of Tables</b>	<b>vii</b>
<b>1 Introduction</b>	<b>1</b>
1.1 Section-1 Name . . . . .	1
1.2 Section-2 Name . . . . .	2
1.2.1 Subsection name . . . . .	2
<b>2 Chapter-2 Name</b>	<b>3</b>
2.1 Section-1 Name . . . . .	3
2.2 Section-2 Name . . . . .	3
2.2.1 Subsection name . . . . .	4
<b>Bibliography</b>	<b>5</b>

# List of Figures

1.1	The correlation coefficient as a function of $\rho$ . . . . .	2
-----	---	---

# List of Tables

# 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.

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



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.

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

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  $\rho$

# 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

- [1] K. Andrews and B. Rajiv. On some applications of eigenvalues of toeplitz matrices. *Journal of Mathematical Analysis and Applications*, 56(2):237–239, 2007.
- [2] C. C. Chang. Algebraic analysis of many valued logics. *Transactions of American Mathematical Society*, 88:467–490, 1958.
- [3] B. Gerla. Automata over MV-algebras. In *ISMVL '04: Proceedings of the 34th International Symposium on Multiple-Valued Logic*, pages 49–54, Washington, DC, USA, 2004. IEEE Computer Society.
- [4] G.H. Golub and C.F. Van Loan. *Matrix Computations*. Second Edition. The John Kopkins University Press, 1989.