(TITLE)

#### A PROJECT REPORT

Submitted in partial fulfilment of the requirement for the award of the degree

of

**BACHELOR OF TECHNOLOGY (B.Tech)** 

in

Data Science and Engineering

by

(Name of the Student)

(Reg. No.)



(Department of Data Science and Engineering)
MANIPAL UNIVERSITY JAIPUR
JAIPUR-303007
RAJASTHAN, INDIA

Month Year

Date

# **CERTIFICATE**

This is to certify that the project entitled **PROJECT TITLE** was carried out by **STUDENT NAME** (Reg. No.) at **COMPANY NAME**, **CITY NAME** under my guidance during **Starting Month**, **2023** to **Ending Month 2023**.

**Supervisor Name**Designation,
Organisation Name, City

## **ACKNOWLEDGMENTS**

This section should contain the acknowledgements due to the Dean/Director, Dept HOD, Project supervisor, company personnel, department guide, Laboratory Incharge (where the work was carried out) and faculty members whose assistance was sought during the project work.

### **ABSTRACT**

The abstract of max 1 page, is a brief synopsis of the project work and should be written in 4 paragraphs.

The first paragraph should outline the importance of the work / topic in the present day scenario, hence leading to the objective of the project work.

The second paragraph should briefly discuss the methodology that was adopted.

The third paragraph should discuss very-briefly the important results that were obtained and its significance.

The fourth paragraph should discuss the important tools/software used in the project work.

# LIST OF TABLES

Table No	Table Title	

# LIST OF FIGURES

Figure No	Figure Title	Page No

Note: The border of the table (List of figures, List of table & table of contents) should be invisible

		Contents	
			Page No
Acknowle	Acknowledgement		i
Abstract	Abstract		ii
List Of F	List Of Figures		iii
List Of Tables		vi	
Chapter	1 INTRO	DDUCTION	
1.1	Introduction	on to work done/ Motivation (Overview, Applications & Advantages)	1
1.2	Project Sta	Project Statement / Objectives of the Project	
1.3	Organizati	on of Report	
Chapter	2 BACK	GROUND MATERIAL	
2.1	Conceptua	Conceptual Overview (Concepts/Theory used)	
2.2	Technolog	ies Involved	
•			
•			
•			
Chapter	3 METH	IODOLOGY	
3.1	Detailed m	nethodology that will be adopted	
3.2	Circuit Lay	youts / block diagrams	
•			
Chapter	4 IMPLI Modules	EMENTATION	
4.2	Prototype		
	71		
•			
Chapter	5 RESU	LTS AND ANALYSIS	
•			
•			
Last Chapter	CONC	CLUSIONS & FUTURE SCOPE	
5.1	Conclusion	ns	
5.2	Future Sco	ope of Work (at least 3 points)	
REFERI	ENCES		
ANNEX	URES (OPT	TIONAL)	

#### **REFERENCES**

#### Journal / Conference Papers

- [1] Name 1 and Name 2, "Paper Title", Full Journal Name, volume no, publication year, page numbers
- [2] Name 1 and Name 2, "Paper Title", Proceedings of the International / National Conference on \_\_\_\_\_, Institution, Country, Date, page numbers, year

#### Reference / Hand Books

[1] Name 1, "Book Title", Publication Name, Edition, ISBN number

#### Web

[1] Topic 1, website name (do not include long URL's)Last Accessed date

# **ANNEXURES** (optional)

#### Annexure to include

- Product Data sheets
- Design drawings
- Standard diagrams
- Lengthy codes / algorithms etc

Note: Include papers published or submitted or accepted

### **General Guidelines (Delete this page when making the report submission)**

- ✓ Project Report to be minimum 35 pages. Reports less than 35 pages will be rejected
- ✓ Project report to be maximum 50 60 pages (preferred)
- ✓ Paper Size: A4; Left = Right = Top = Bottom Margins = 0.7"
- ✓ Page Numbering Position: Bottom with right justified and continuous numbering from the Introduction Chapter
- ✓ Use Times New Roman Font with Normal Style, paragraph justified and 1.15 line spacing
- ✓ Paragraph Heading: Times New Roman Font, Bold, Font Size 14; Paragraph Matter: Times New Roman Font, Normal, Font Size 12;
- ✓ Sub-paragraphs be appropriately numbered as in 1.1, 1.2, 1.3 etc; Sub-paragraph Heading: Times New Roman Font, Italics, Font Size 12; Sub-paragraph Matter: Times New Roman Font, Normal, Font Size 12;
- ✓ Figure captions below Figure with chapter wise numbering
- ✓ Tables captions above Table with chapter wise numbering
- ✓ All references must be listed in the order in which they appear in the report (follow IEEE format for referencing)
- ✓ Only hard bound reports will be accepted, colour of the front cover to be in mustard yellow (Consult guide/department coordinator before binding)

Note:The Cover page color as mentioned above has CMYK Values are C: 00 M:20 Y:75 K:00 & Hex is :FFCC00

#### **✓** Arrangement of contents

- [1] Cover page (same as inner page)
- [2] Inner page
- [3] Dedication (Optional)
- [4] Certificate
- [5] Certificate on company letter head
- [6] Acknowledgement
- [7] Abstract
- [8] List of Tables
- [9] List of Figures
- [10] Table of contents
- [11] Chapters
- [12] References (follow IEEE format)
- [13] Annexures (if any)

- ✓ The above guidelines should be used only as a help guide and is more or less a standard way of report writing.
- ✓ Project students are requested to <u>discuss with their department guides</u> regarding the contents of the project report.
- ✓ Hard Copies to be prepared: 1 individual copy, 2 for submission.
- ✓ 2 Hard Copies to be submitted to project coordinator after Project Guide & HOD signature.
- Soft copy (both word and pdf format) to be uploaded to the link shared with project name, students name with registration number mentioned.