A Project Report on

*(TNR, 16pt, centrally aligned)*

**TITLE OF THE PROJECT REPORT**

*(TNR, 27pt, Bold, Centrally Aligned, Title Case)*

By

**Name of the student 1 (GR Number)**

**Name of the student 2 (GR Number)**

**Name of the student 3 (GR Number)**

**Name of the student 4 (GR Number)**

*(TNR, 16pt, Centrally Aligned)*

Guide

**Name of the guide**

*(TNR, 16pt, Centrally Aligned)*



**Department of Mechanical Engineering**

**Vishwakarma Institute of Information Technology, Pune**

**[2022-23]**

**Vishwakarma Institute of Information Technology, Pune**



C E R T I F I C A T E

This is to certify that ***Mr. Name of the Student****,* has successfully completed the project work entitled *“****Title of the Project****”* under my supervision, in the partial fulfilment of *Bachelor of Technology - Mechanical Engineering* of *Savitribai Phule Pune University, Pune*.

Date:

Place:

|  |  |
| --- | --- |
| **Name of the guide**  Guide | Examiner |
|  |  |
|  |  |
|  |  |
| **Dr. Dinesh N. Kamble**  Head of the Department | **Dr. Vivek S. Deshpande**  Director |

*Seal of the Department*

*[Replace this page with the* ***certificate*** *received from the industry/ origination for project completion. Delete this page if not applicable]*

**ACKNOWLEDGEMENT**

**Name of the Student**

**ABSTRACT**

**TABLE OF CONTENTS**

|  |  |
| --- | --- |
| ***Description*** | ***Page No.*** |
| *Abstract* | *i* |
| *Table of Contents* | *ii-iii* |
| *List of Figures* | *iv* |
| *List of Table* | *v* |
| *Nomenclature* | *vi* |
| **1. Introduction**  1.1 Metal working  1.2 Metal casting  1.2.1 Types of casting processes  1.3  1.4 Organization of report | 1-5  1  2  3  4  5 |
| **2. Literature Review**  2.1  2.2 Summary of literature review |  |
| **3. Problem Definition**  3.1 Need of the project  3.2 Problem statement  3.3 Objectives  3.4 Scope  3.5 Methodology |  |
| **4.** This chapter shall be based on your own project work (example: design/ analysis/simulation) |  |
| **5.** This chapter shall be based on your own project work (example: experimentation/manufacturing/assembly/testing) |  |
| **6.** This chapter shall be based on your own project work (example: results and discussion) |  |
| **Conclusions** |  |
| **References** |  |

**LIST OF FIGURES**

|  |  |
| --- | --- |
| ***Description*** | ***Page No.*** |
| 1.1 Flowchart of automatic optimal feeder design procedure | 24 |
| 2.1 |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**LIST OF TABLES**

|  |  |
| --- | --- |
| ***Description*** | ***Page No.*** |
| 1.1 Temperature dependent properties of steel | 6 |
| 2.1 |  |
|  |  |
|  |  |

**1. INTRODUCTION**

This chapter will introduce to your topic in brief, covering some fundamentals

**1.1 Section**

Information

**1.1.1 Sub-section**

Format the given sections and subsections

1. *Sub-sub section:*

**2. LITERATURE REVIEW**