

# **Project Title**

Submitted in the partial fulfillment of the requirements  
for the degree of B.Tech in Computer Engineering

by

**Name of Student1 (21CE2010)**

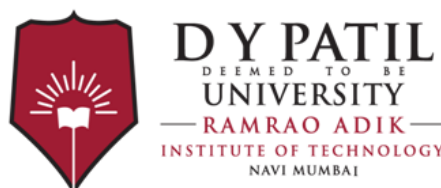
**Name of Student2 (Roll No)**

**Name of Student3 (Roll No)**

**Name of Student4 (Roll No)**

Supervisor

**Name of Supervisor**



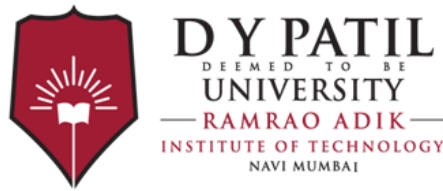
**Department of Computer Engineering**

**Ramrao Adik Institute of Technology**

**Sector 7, Nerul, Navi Mumbai**

**(Under the ambit of D. Y. Patil Deemed to be University)**

November 2024



# **Ramrao Adik Institute of Technology**

**(Under the ambit of D. Y. Patil Deemed to be University)**

**Dr. D. Y. Patil Vidyanagar, Sector 7, Nerul, Navi Mumbai 400 706**

## **CERTIFICATE**

This is to certify that, the Mini Project-III report entitled

### **Project Title**

is a bonafide work done by

**Name of Student1 (21CE2010)**

**Name of Student2 (Roll No)**

**Name of Student3 (Roll No)**

**Name of Student4 (Roll No)**

and is submitted in the partial fulfillment of the requirement for the degree of

**B.Tech in Computer Engineering**

to the

**D. Y. Patil Deemed to be University**

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Supervisor

**(Name of Supervisor)**

---

Project Co-ordinator

**(Name of Division Co-ordinator)**

---

Head of Department

**(Dr. Amarsinh V. Vidhate)**

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Principal

**(Dr. Mukesh D. Patil)**

# Mini Project Report - III Approval

This is to certify that the Mini Project - III entitled “ ***Project Title*** ” is a bonafide work done by ***Name of Student 1 (Roll No)***, ***Name of Student 2 (Roll No)***, ***Name of Student 3 (Roll No)***, and ***Name of Student 4 (Roll No)*** under the supervision of ***Name of Supervisor***. This Mini Project is approved in the partial fulfillment of the requirement for the degree of ***B.tech in Computer Engineering***

Internal Examiner :

1. ....

2. ....

External Examiners :

1. ....

2. ....

Date : .../.../.....

Place : .....

## **DECLARATION**

I declare that this written submission represents my ideas and does not involve plagiarism. I have adequately cited and referenced the original sources wherever others' ideas or words have been included. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action against me by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

Date: \_\_\_\_\_

Name of Student1 (21CE2010)

Name of Student2 (Roll No)

Name of Student3 (Roll No)

Name of Student4 (Roll No)

# **Abstract**

This is expected to be a precise document of the entire report. It should introduce to the reader the basic objective of the work reported and how far this objective has been achieved with a brief, clear and precise description of the methodology of the said achievement.

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# Chapter 1

## Introduction

Introduction should be based on the real time observation of your problem domain around us w.r.t issues faced by the common people.

### 1.1 Overview

#### 1.1.1 AI & ML

Introduction should be based on the real time observation of your problem domain around us w.r.t issues faced by the **common** people.

Please refer Section 2.1.

This gives an overview [?] about chapter. The following Equation 2.1 about parmaters.  
The following Figure 1.1 is the DYPU Logo.

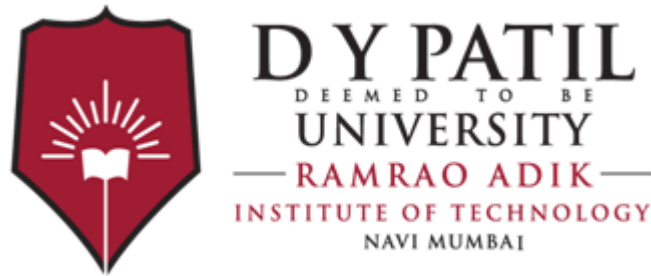


Figure 1.1: DY Patil Deemed University logo

$$\beta \leftarrow \frac{5(\pi - 1)}{\lambda^2} \cos \quad (1.1)$$

[?]

- Which observations strongly motivated you to take up this problem domain to work.
- Which observations strongly motivated you to take up this problem domain to work.

**AI** Which observations strongly motivated you to take up this problem domain to work.

Which observations strongly motivated you to take up this problem domain to work.

The following Table 1.1.1 shows the Name of the Students.

Table 1.1: Name of Students

Name	Roll No.
Mr. Kishor Deepak Waghe	(20CE5009)
Mr. Pradyumna Sameer Mandawkar	(20CE5010)
Ms. Prabhuti Jayesh Patil	(20CE5014)
Which observations strongly motivated you to take up this problem domain to work.	(19CE1053)

## **1.2 Motivation**

Which observations strongly motivated you to take up this problem domain to work.

## **1.3 Problem Statement and Objectives**

What issues you want to solve by proposing a solution as part of this project.

## **1.4 Organization of the report**

The report is organised as follows: The Chapter 2 reviews the literature. Chapter 3 focuses on defining the system's issue. That includes problem categorization, proposed technologies, device architecture, and hardware/software requirements. On the other hand, Chapter 5 describes the inference and future work on the technique to be utilized as a more improved model.

# Chapter 2

## Literature Survey

The primary objective of this chapter is to introduce to the reader suggestive literature that led to the identification and subsequent selection of the task. The chapter should provide all the salient features provided by the existing available system. Also, limitations of available solutions should be mentioned. The work can include survey of the people who use these solutions / potential users of this solution w.r.t. their requirements and improvements expected. The survey of the technologies and methodologies used in the existing solutions can also be highlighted. This should end introducing to the reader the general overall observations of the survey as the concluding paragraph [?].

### 2.1 Survey of Existing System

$$\beta \leftarrow \frac{5(\pi - 1)}{\lambda^2} \quad (2.1)$$

### 2.2 Limitations of Existing System or Research Gap

# Chapter 3

## Proposed System

Methodology/Techniques...

### 3.1 Problem Statement

This section should list all salient features incorporated in the proposed system. The statement framed should elaborate all the key points addressed. The general architecture diagram / abstract diagram can be presented. Use citations to justify your reasons to choose / modify.

### 3.2 Proposed Methodology/Techniques

All techniques / methods / algorithms which will be using in proposed system, their theory (technical details) need to be explained in detail and also need to highlight the customization / modifications done. Highlighting the proposed changes with fine detailed explanation is the very important part of the whole project as it talks about your proposed changes. It is the value addition from you to solve this problem.

### 3.3 System Design

This chapter concentrates on detailed explanation of the approach you follow in solving this problem. Object based design, all modules, their functioning, techniques / methods / algorithms, their relations with other modules, interactive parameters between the modules, databases,

database relations, the platforms you propose to use, etc., need to be explained in detail in this chapter.

### **3.4 Details of Hardware/Software Requirement**

List the details of hardware and software required for the implementation of proposed system.

# **Chapter 4**

## **Results and Discussion**

This chapter presents the results generated. Compare them w.r.t. the existing solutions discussed in the literature survey. Add your project outcomes (screenshots of implementation). This is the brainstorming part. Understand, analyse, visualise why the results are the way they are.

### **4.1 Implementation Details**

### **4.2 Result Analysis**



# **Chapter 5**

## **Conclusion and Further Work**

This chapter should include few important points that made this project worth doing. It should start with the project purpose and whether you achieved it along with proper justifications. Your most important learning and observations can be added to conclusion.

Future scope can also be added to this chapter. In that case make title as Conclusions and future scope

# **Appendices**

# Appendix A

## Weekly Progress Report

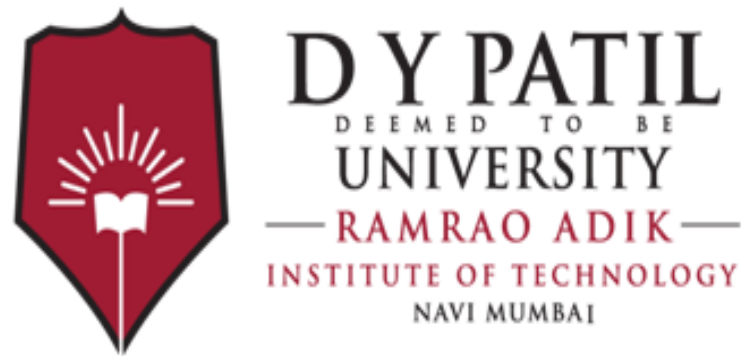


Figure A.1: Weekly Progress Report

## **Appendix B**

### **Plagiarism Report**

# **Appendix C**

## **Publication Details / Copyright / Project Competitions**

1. S. Gaud, S. Kale, R. Sarambale, P. Gunjgur, “A Recommendation System for Integrated Agriculture Using Convolutional Neural Networks with Random Forest Algorithm,” Fifth International Conference on Computational Intelligence and Communication Technologies (CCICT), July 2022. [Published]

# Acknowledgments

I thank the many people who have done lots of nice things for me.

Date: \_\_\_\_\_