A

Project Report On

**Cotton Plant Disease Detection & Implementation Using CNN**

Submitted in Partial Fulfilment of the Requirements for the Degree of

### Bachelor of Technology

### in

### **Computer Engineering**

*by*

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### Mr. Ramkrishna Shinge 1910041 Mr. Samadhan Potdar 1910057

Under The Guidance Of

### **Prof. P. N. Jadhav**



### Department of Computer Science & Engineering

K.E. Society’s

### Rajarambapu Institute of Technology, Rajaramnagar

### (An Empowered Autonomous Institute, Affiliated to Shivaji University, Kolhapur)

### 2023-2024

**CERTIFICATE**

This is to certify that Mr. Sumit Vajarinkar, Mr. Ramkrishna Shinge, Mr. Samadhan Potdar has successfully completed the project work and submitted project report on “Cotton Plant Disease Detection & Implementation Using CNN” for the partial fulfillment of the requirement for the degree of **Bachelor of Technology** in **Computer Engineering** at **Rajarambapu Institute of Technology, Rajaramnagar, Dist: Sangli**. This final report is the record of the students work carried out under my supervision and guidance.

Prof. P. N. Jadhav Dr. S. U. Mane

### **Project Guide Head CSE Dept.**

### **Name and Sign of External Examiner: -**

Date:

Place: RIT, Rajaramnagar.

**DECLARATION**

We declare that this report reflects our thoughts about the subject in our own words. We have sufficiently cited and referenced the original sources, referred or considered in this work. We have not misrepresented or fabricated or falsified any idea/data/fact/source in this submission. We understand that any violation of the above will be cause for disciplinary action by the Institute.

|  |  |  |  |
| --- | --- | --- | --- |
| Sr. No. | Student Name | Roll No | Signature |
|  |  |  |  |

Date:

Place: RIT, Rajaramnagar.

**ACKNOWLEDGEMENT**

It is our foremost duty to express our deep sense of gratitude and respect to the guide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_for his uplifting tendency and inspiring us for taking up this project work successful. We are also grateful to Dr. S. U. Mane (Head of Department, CSE) sir for providing all necessary facilities to carry out the project work and whose encouraging part has been a perpetual source of information.

We are thankful to and fortunate enough to get constant encouragement, support and guidance from all Teaching staff of the CSE Department which helped us in successfully completing our project work. Also, we would like to extend our sincere esteems to all staff in the laboratory for their timely support.

**ABSTRACT**

The abstract should be straight to the point; not too descriptive but fully informative. The following things should appear in the abstract. (a) the problem addressed, (b) its importance/novelty, (c) the approach adopted for solving the problem, highlighting novelty, if any, (d) the major results obtained, (e) and the major conclusion. The abstract does not have to be an entire summary of the project, but rather a concise summary of the scope and results of the project. It should inform a reader whether to read or not the full text, and also give a precise idea of what has been attempted. An abstract should be short, and limited to 1 page. The abstract should not be more than 400 words.

(Font Style: Times New Roman, Justify; Font Size: 12, Spacing: 1.5)

**Keywords:** should be between 3 to 6, Times New Roman 12, Line Spacing 1.5

# **CONTENTS**

*Certificate i*

*Declaration ii*

*Acknowledgment iii*

*Abstract iv*

*Contents v*

*List of Figures vi*

*List of Tables vii*

*Nomenclature viii*

*Abbreviations ix*