

# **PLANT DISEASE CLASSIFICATION USING SEGMENTATION**

A Project Submitted to Madurai Kamaraj University in partial fulfillment  
of the requirement for the Award of Degree of

**BACHELOR OF COMPUTER APPLICATIONS**

Submitted by

**T.JEYA PRABA**

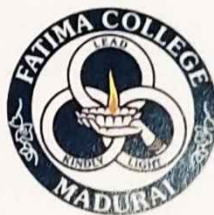
**2021BC13**

**Under the Guidance of**

**MS. J. AROCKIA JACKULINE JONI M.Sc., M.Phil., (Ph.D).**

**ASSISTANT PROFESSOR**

Department of Computer Applications



**FATIMA COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A++' Grade by NAAC (4<sup>th</sup> Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

**APRIL – 2024**

DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “**PLANT DISEASE CLASSIFICATION USING SEGMENTATION**” is a bonafide record of the project work done by **T. JEYA PRABA 2021BC13**. This is submitted in partial fulfilment for the award of the degree of Bachelor of Computer Applications in Fatima College, Madurai during the academic year 2023-2024.

Submitted for Viva-Voice examination held on 25.3.2024

Internal Examiner

Head of the Department

External Examiner

## DECLARATION

I hereby declare that the project work entitled "**PLANT DISEASE CLASSIFICATION USING SEGMENTATION**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Bachelor of Computer Applications is a record of an original work done by me at "**PHOENIX SOFTECH**", under the guidance of **MS. J. AROCKIA JACKULINE JONI M.SC., M.PHIL., (Ph.D)** and this work has not been submitted for any other Degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Signature of the candidate

*T. Jeya Praba*

Date: 25-3-2024

**T.JEYA PRABA**  
**2021BC13**



PHOENIX SOFTECH

TO WHOMSOEVER IT MAY CONCERN

March 15, 2024

This is to certify that **S. DURGESHWARI (2021BC08)** and **T. JEYA PRABA (2021BC13)** students of **3<sup>rd</sup> BCA** from Fatima College (Autonomous), Madurai have successfully completed their Project "**Plant Disease Classification using Segmentation**" using PYTHON with us during the period from 28<sup>th</sup> November 2023 to 15<sup>th</sup> March 2024. During the tenure of the project, their performance was good.

We at Phoenix Softech wish them all success in their future endeavors.

With best wishes

For PHOENIX SOFTECH

S. SUKUMAR  
Project Manager

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