

# **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

**S. DURGESHWARI**

**2021BC08**

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



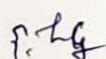
**BONAFIDE CERTIFICATE**

This is to certify that the project entitled "**PLANT DISEASE CLASSIFICATION USING SEGMENTATION**" is a bonafide record of the project work done by **S. DURGESHWARI 2021BC08**. 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

*S. Durgeshwari*

Date: 25/3/2024

**S.DURGESHWARI**  
**2021BC08**



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

No 266, II Floor, Good Shed Street, Madurai - 625 001.

PH : 0452-2343527, 2350078

Website : [www.phoenixsoftech.in](http://www.phoenixsoftech.in)