Identification of Different Medicinal Plants/Raw materials through Image Processing Using Machine Learning Algorithms

A PROJECT REPORT

Submitted by,

D Soyasree	-	20211CSE0135
P Sruthi	-	20211CSE0013
B Pranavi	-	20211CSE0478
B Deekshita	-	20211CSE0155

Under the guidance of,

Dr. Jayanthi Kamalasekaran

in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

At

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

BENGALURU

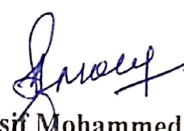**JANUARY 2025 BENGALURU**

MAY 2025

PRESIDENCY UNIVERSITY
SCHOOL OF COMPUTER SCIENCE ENGINEERING
CERTIFICATE

This is to certify that the Project report **"Identification of Different Medicinal Plants/Raw materials through Image Processing Using Machine Learning Algorithms"** being submitted by "Soya, Sruthi, Pranavi, Deekshita" bearing   roll number(s) "202211CSE0135,20211CSE0013,20211CSE0478, 20211CSE0155," in partial fulfilment of the requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering is a bonafide work carried out under my supervision.

Dr. Jayanthi k

Associate Professor

School of CSE

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Dr. Asif Mohammed

Professor & HOD

School of CSE&IS

Presidency University

Dr. MYDHILI NAIR

Associate Dean

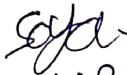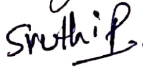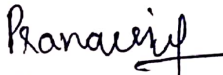School of CSE

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Dr. SAMEERUDDIN KHAN

Pro-Vice Chancellor - Engineering

Dean –School of CSE&IS

Presidency University

PRESIDENCY UNIVERSITY

SCHOOL OF COMPUTER SCIENCE ENGINEERING

DECLARATION

We hereby declare that the work, which is being presented in the project report **Identification of Different Medicinal Plants/Raw materials through Image Processing Using Machine Learning Algorithms** entitled in partial fulfillment for the award of Degree of **Bachelor of Technology** in **Computer Science and Engineering**, is a record of our own investigations carried under the guidance of **Dr. Jayanthi Kamalasekaran, School of Computer Science Engineering & Information Science, Presidency University, Bengaluru.**

We have not submitted the matter presented in this report anywhere for the award of any other Degree.

Student Name	Roll Number	Signature
D Soya Sree	20211CSE0135	
P Sruthi	20211CSE0013	
B Pranavi	20211CSE0478	
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