**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

# JNANA SANGAMA BELAGAVI, KARNATAKA, 590018



### A Project Phase 1 Report on

**“PLANT LEAF DISEASE DETECTION USING MACHINE LEARNING”**

Submitted in partial fulfilment of the requirements for the award of degree of

Bachelor of Engineering in

**Computer Science and Engineering**

Submitted by:

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Subject code: 18CSP77



**Jain College of Engineering & Research Belagavi**

## Department of Computer Science and Engineering

### Academic Year 2021 - 2022

**Jain College of Engineering & Research, Belagavi**

**(Approved by AICTE, New Delhi, Affiliated to VTU Belagavi & Recognized by Govt. of Karnataka)**

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Certificate**

This is to certify that Project entitled **“PLANT LEAF DISEASE DETECTION USING MACHINE LEARNING”** is a bonafide work carried out by**, Bhakti Chandilkar (2JR18CS011), Praveen Ukkoji (2JR18CS051), Shivani Shirguppi (2JR18CS068), Vishal Barale (2JR19CS437),** in partial fulfilment of the requirements for the award of **Bachelor of Engineering** degree in **Computer Science & Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2021-2022. It is certified that all the correction/suggestion indicated for internal assessment have been incorporated in the report. The 7th Semester Project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering degree.

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| **Signature of the Guide** | **Signature of the HOD** | **Signature of the Principal** |
| **Prof. Sapna Yakkundi** | **Dr. Pritam Dhumale** | **Dr. S. V. Gorabal** |
| **Assistant Professor** | **HOD & Assoc. Professor** | **Principal** |
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### Name of the Examiners Signature with Date

**1.**

**2.**

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