VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama" Belagavi - 590018



Mini Project Report on

"AUTONOMOUS DISEASE DETECTION AND SPRAYING BOT"

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

BACHELOR OF ENGINEERING IN AGRICULTUR ENGINEERING

Submitted By

DEEPAK R

4AL21AG011

TEJAS KUMAR

4AL21AG035

TARUN K

4AL21AG034

Under the Guidance of Dr. SHASHIKUMAR

Associate professor and Head of the Department of Agriculture Engineering ,AIET ,Mijar



DEPARTMENT OF AGRICULTURE ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Accredited by NBA & NAAC with A+ Grade
MOODBIDRI – 574 225.

2023-2024

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation®, Moodbidri)

"Shobhavana", Mijar, Moodbidri - 574 225, D.K.

DEPARTMENT OF AGRICULTURE ENGINEERING

CERTIFICATE

This is to certify that the following students,

DEEPAK R

4AL21AG011

TARUN K

4AL21AG034

TEJAS KUMAR

4AL21AG035

has submitted Project synopsis on "AUTONOMOUS DISEASE DETECTION AND SPRAYING BOT" for VI Semester B.E. in Agriculture Engineering during the academic year 2023-24. The mini project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.

Mini Project Coordinator

Dr. SURAJIT DEB BARMA

HOD & Mini Project Guide

Dr. \$HQ\$H KUMAR
Dept. of Agricultural Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodubidire - 574225

ACKNOWLEDGEMENT

We express our deepest gratitude to our mini project guide and HOD, **Dr. Shashikumar**, **Associate Professor and Head, Department of Agriculture Engineering**, for the invaluable guidance and support from the inception to the completion of this project and for providing all necessary resources and fostering a supportive academic environment in the department

Our sincere thanks also go to our mini project Co-ordinator, Dr. Surajit Deb Barma, Sr. Assistant Professor, Department of Agriculture Engineering, for his continuous assistance and encouragement.

We extend our appreciation to our **Principal**, **Dr. Peter Fernandes**, for his steadfast support and for making all the facilities available in the college.

We are also grateful to the management of ALVAS EDUCATION FOUNDATION, Moodbidri, for providing an environment conducive to the successful completion of our mini project.

Special thanks to all the Lab Instructors for their assistance, and to everyone who, directly or indirectly, contributed to the success of our project.