

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI - 590018**



**Mini Project Report  
On  
“SMART IRRIGATION AND CROP RECOMMENDATION”**

**A report submitted in partial fulfillment of the requirements for**

**MINI PROJECT (21AIMP67)  
In  
Artificial Intelligence & Machine Learning**

**Submitted by**

<b>BHAVISH</b>	<b>4AL21AI005</b>
<b>SHASHIDHARA HOSAMANI</b>	<b>4AL21AI044</b>
<b>VISHAL DSOUZA</b>	<b>4AL21AI060</b>
<b>PRAMOD</b>	<b>4AL22AI402</b>

**Under the Guidance of  
Dr. Pradeep Nazareth  
Associate Professor**



**DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING**

**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MIJAR,**

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

**Affiliated to Visvesvaraya Technological University, Belagavi,**

**Approved by AICTE, New Delhi, Recognized by Government of Karnataka.**

**Accredited by NACC with A+ Grade**

**Shobavana Campus, Mijar, Moodbidri, D.K., Karnataka**

**2023 – 2024**

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

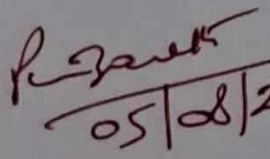
CERTIFICATE

This is to certify that the Mini Project entitled "**SMART IRRIGATION AND CROP RECOMMENDATION**" has been successfully completed by

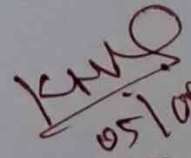
BHAVISH  
SHASHIDHAR G H  
VISHAL DSOUZA  
PRAMOD S L

4AL21AI005  
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The Bonafide students of the Department of Artificial Intelligence and Machine Learning, Alva's Institute of Engineering and Technology in the **DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI** during the year 2023–2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The Mini Project report has been approved as it satisfies the academic requirements in respect of the Mini Project work prescribed for the Bachelor of Engineering Degree.

  
05/08/2024  
Dr. Pradeep Nazareth  
Project Guide

  
05/08/2024  
Dr. Pradeep Nazareth  
Project Coordinator

  
05/08/2024  
Prof. Harish Kunder  
HOD, Dept. of AIML