

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama” Belagavi – 590010



Project Phase-1 Report on

**“LoRa AND IOT BASED SMART IRRIGATION
SYSTEM”**

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

**BACHELOR OF ENGINEERING
IN
ELECTRONICS & COMMUNICATION ENGINEERING**

Submitted By

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| A V VEDANTH | 4AL19EC001 |
| ABHISHEK P | 4AL19EC008 |
| DARSHAN S N | 4AL19EC027 |
| JAISON V J | 4AL19EC037 |

**Under the Guidance of
Dr.GURUPRASAD B**

Assistant Professor
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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate

This is to certify that following student

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has submitted Project synopsis on **“LoRa and IoT Based Smart Irrigation System”** for VII Semester B.E. in Electronics & Communication Engineering during the academic year 2022-23. The project phase-1 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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Project Guide

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