**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**

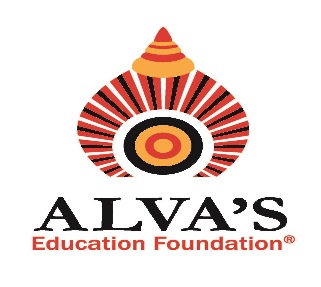
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| --- | --- |
| **A V VEDANTH** | **4AL19EC001** |
| **ABHISHEK P** | **4AL19EC008** |
| **DARSHAN S N** | **4AL19EC027** |
| **JAISON V J** | **4AL19EC037** |

**Under the Guidance of**

**Dr.GURUPRASAD B**

**Assistant Professor**

Department of E&C Engineering



**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**ALVA’S INSTITUTE OF ENGINEERING & TECHNOLOGY**

**MOODBIDRI – 574 225.**

**ALVA’S INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**“Shobhavana ”, Mijar, Moodbidri – 574 225, D.K.**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Certificate**

This is to certify that following student

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

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.

Project Guide Project Coordinator HOD

**Dr. Guruprasad B Mr. Roshan Shetty Dr. D V Manjunatha.**