## VISHVESVARAYA TECHNOLOGICAL UNIVERSITY "JNANA SANGAMA", BELAGAVI-590018, KARNATAKA



Mini Project Report

(18ECMP68)

ON

"Arduino Based Water Dispenser"

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

BACHELOR OF ENGINEERING

IN

**ELECTRONICS & COMMUNICATION ENGINEERING** 

Submitted By:

CHITRASHREE.H.K (USN: 1SV20EC004)

MUKTHA.H.K (USN: 1SV20EC011)



Under the guidance of Mr. PRADEEP KUMAR SS

B.E., M.Tech.

Asst. Professor Dept. of ECE, SIET TUMKUR-572106.

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to VTU Belagaví, Approved by AICTE New Delhi )
Sira Road, TUMKUR - 572 106, Karnataka

2022-2023

PRINCIPAL SIET. TUMKUR. SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

**TUMKURU-572106** 



#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### CERTIFICATE

This is to certify that the Mini Project report entitled "Arduino Based Water Dispenser" has been successfully carried out by CHITRASHREE.H.K (1SV20EC004), MUKTHA.H.K (1SV20EC011), the bonafide students of SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY **TUMKUR- 572106** partial fulfillment for the award of degree of Bachelor of Engineering In Electronics And Communication Engineering of the Visvesvaraya Technology University, Belagavi-590018, during the year 2022-2023. All corrections/suggestions indicated for the internal assessments have been incorporated in report. The mini project report has been approved as it satisfies the academic requirements in respect to the mini project work prescribed for the said degree.

Signature of Guide

Signature of HOD

Signature of principal

Prof. Pradeep Kumar S S Prof. Aijaz Ahamed Sharief

Dr.Narendra Viswanath

Asst. Prof. Dept. Of ECE

HOD, Dept. Of ECE

Principal

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**EXTERNAL VIVA** 

Name of examiner

Signature with date

SIET. TUMKUR.



# ShriTEK Innovations

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P - (416-771184)

Date: 11/07/2023

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Chitrashree H K bearing USN 1SV20EC004 student of Shridevi Institute of Engineering & Technology has successfully completed her Mini project Work titled "Water Dispenser Using Arduino".

We wish every success in her career.

For Shri IEK Innovations

Authorized Signature

SIET. TUMKUR.



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Date: 11/07/2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.Muktha H K bearing USN 1SV20EC011 student of Shridevi Institute of Engineering & Technology has successfully completed her Mini project Work titled "Water Dispenser Using Arduino.

We wish every success in her career.

For ShriTEK Innovations

Authorized Signature

SIET. TUMKUR