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



Internship Report (211NT49)

### "EMBEDDED SYSTEM DEVELOPMENT USING ARDUINO"

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

Bachelor of Engineering

In
Electronics & Communication

Submitted by:

NETHRAVATHIS V USN:1SV21EC022

Under the Guidance of:

Dr. Pradeep K G M Associate Professor Dept. of ECE SIET Tumkur-572106



Department of Electronics & Communication Engineering

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY (Affiliated to VTU Belagavi, Approved by AICTE New Delhi, an ISO 9001:2015 Certified Institution)

Sira Road, Tumkur - 572106, Karnataka. 2022-2023

PRINCIPAL SILT. TUMKUR.

### SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY [Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572106



Department of Electronics & Communication Engineering

# CERTIFICATE

This is to Certified that the Internship Project entitled "Embedded system Development Using Arduino" carried out by bearing NETHRAVATHI S V USN: 1SV21EC022 a Bonafede student of Shridevi Institute of Engineering and Technology, Tumkur-572106, has successfully carried out the internship project work in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. All the corrections/suggestions indicated for internal assessments have been incorporated in the report. The Internship project report has been approved as it satisfies the academic requirements in respect of Internship work.

Signature of Guide Dr. Pradeep K G M Associate Professor Dept of ECE SIET, Tumkur-06	Signature of HOD Prof. Aijaz Ahamed Sharieff HOD and Asst. Professor Dept of ECE SIET, Tumkur-06	Signature of Principal Dr.Narendr Viswanath Principal SIET, Tumkur-06
Name of the Examiners 1	PRINCIPAL SIET. TUMKUR.	Signature with Date



# **Innovations**

Skill & Career Development Centre, Room No. 3, Ground Floor, SIET Campus, Sira Road, Tumakuru - 572 106. Karnataka.

: www.shritek.com

: shritekinnovations@gmail.com

Date: 02/11/2022

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mrs.NETHRAVATHI S V bearing USN 1SV21EC022 of Shridevi Institute of Engineering & Technology has successfully completed Internship from 11-10-2022 to 31-10-2022.

During the period of her Internship program with us, She has worked in the area of Embedded system development using Arduino.

We wish every success in this career

For ShriTEK Innovations

Authorized Signature

SILT. TUMKUR