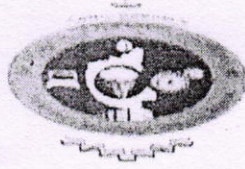


VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
"JNANA SANGAMA", BELAGAVI-590018, KARNATAKA



Internship Report (21INT49)

On

**"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:

MOHAN K R  
USN:1SV21EC017

Under the Guidance of:

Prof. Pradeep Kumar S S  
Asst. Prof, 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  
SIET, 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 **MOHAN K R** Bearing **USN:1SV21EC017** a bonafide student of Shridevi Institute of Engineering and Technology, Tumkur-572106, has successfully carried out the Internship project work in partial fulfillment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2021-2022. 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  
**Prof. Pradeep Kumar S S**  
Asst. Professor  
Dept of ECE  
SIET, Tumkur-06

Signature of HOD  
**Prof. Aijaz Ahamed Sharief**  
HOD and Asst. Professor  
Dept of ECE  
SIET, Tumkur-06

Signature of Principal  
**Dr. Narendra Viswanath**  
Principal  
SIET, Tumkur-06

Name of the Examiners

1.....  
2.....

**PRINCIPAL**  
**SIET, TUMKUR.**

Signature with Date

.....  
.....



# ShriTEK Innovations

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

☎ : 0816-2211642

🌐 : [www.shritek.com](http://www.shritek.com)

✉ : [shritekinnovations@gmail.com](mailto:shritekinnovations@gmail.com)

Date: 02/11/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. MOHAN K R** bearing USN **1SV21EC017** of Shridevi Institute of Engineering & Technology has successfully completed Internship from 11-10-2022 to 31-10-2022.

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

We wish every success in this career



For ShriTEK Innovations

Authorized Signature

*Mohan K R*  
PRINCIPAL  
SIET, TUMKUR.