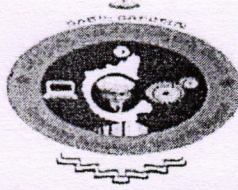


VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
"JNANA SANGAMA", BELAGAVI-590018, KARNATAKA



Internship Report (2IINT49)

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:

HAMSAVENI T D

USN: 1SV21EC008

Under the Guidance of:

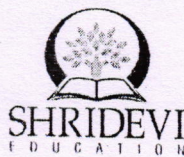
Internal guide name:

Prof. PRADEEP KUMAR S S

Asst. Prof, Dept. of ECE

SIET Tumkur-572106

*N. Srinivas*  
PRINCIPAL  
SIET. TUMKUR.



Department of Electronics & Communication Engineering

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOG

(Affiliated to VTU Belagavi, Approved by AICTE New Delhi, an ISO 9001:2015 Certified Institution)

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



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

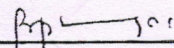
Sira Road, NH-4, Maralenahalli, Tumkur, Karnataka – 572106



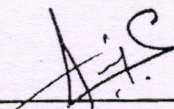
Department of Electronics & Communication Engineering

**CERTIFICATE**

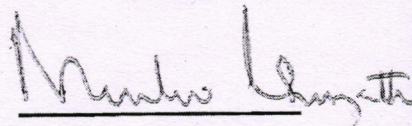
This is to Certified that the Internship Project entitled “**Embedded system Development Using Arduino**” carried out by bearing **HAMSAVENI T D** bearing USN: 1SV21EC008 a bonafide student of Shridevi Institute of Engineering and Technology, Tumkur-572106, has successfully carried out the internship 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 2022-2023. All the corrections/suggestions indicated for internal assessments have been incorporated in the report. The Internship 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

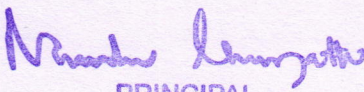
  
Signature of Principal

**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  
✉ : shritekinnovations@gmail.com

Date: 02/11/2022

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.HAMSAVENI T D bearing USN 1SV21EC008 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

*Nandini Changanur*  
PRINCIPAL  
SIET, TUMKUR.