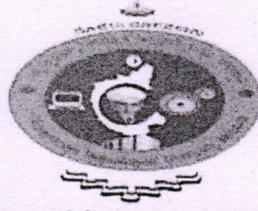


VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“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:

DASARI SAI CHARAN

USN: 1SV21EC004

Under the Guidance of:

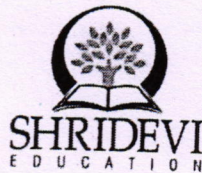
Prof. Dr. Umesha G.B

Associate Professor

Dept. of ECE

SIET Tumkur-572106

Umesha G.B
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

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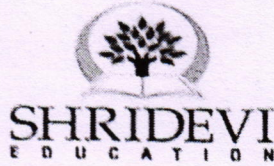
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[Affiliated to VTU, Belgaum]

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 **DASARI SAI CHARAN** bearing **USN: 1SV21EC004** bonafide student of **Shridevi Institute of Engineering and Technology**, Tumkur-572106, has accesssfully carried out the internship project work in partial fulfillment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** of the **Srivesvaraya 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. Umesha G. B

Associate Professor

Dept of ECE

SIET, Tumkur-572106

Signature of HOD

Prof. Aijaz Ahamed Sharief

HOD & Asst. Professor

Dept of ECE

SIET, Tumkur-572106

Signature of Principal

Dr. Narendra Viswanath

Principal

SIET, Tumkur-572106

Name of the Examiners

1.....

2.....

PRINCIPAL
SIET, TUMKUR.

Signature with Date

.....

.....

Date: 02/11/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.DASARI SAI CHARAN** bearing USN **1SV21EC004** 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

A handwritten signature in black ink, appearing to be "S. Dasari Sai Charan".

Authorized Signature

N. Srinivas Kumar
PRINCIPAL
SIET, TUMKUR.