## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JNANA SANGAMA", BELAGAVI-590018, KARNATAKA



Internship Report (21INT49) On

### "EMBEDDED SYSTEM DEVELOPMENT USING ARDUINO"

Submitted in partial fulfiliment for the requirement of the award of degree **Bachelor of Engineering** 

> In **Electronics & Communication**

> > Submitted by:

ABHISHEK H K USN:1SV21EC001

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

SIET. TUMKUR.

#### SHRIDEVLINSTITUTE 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 ABHISHEK H K Bearing USN:18V21EC001 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 resp	pect of Internship work.	1
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Signature of Guide Prof.Pradeep Kumar S S	Signature of HOD  Prof. Aijaz Ahamed Sharief	Signature of Principal Dr. NarendraViswanath
Asst. Professor	HOD and Asst. Professor	Principal
Dept of ECE	Dept of ECE	SIET, Tumkur-572106
SIET, Tumkur-572106	SIET, Tumkur-572106	
Name of the Examiners	March Dungelle PRINCIPAL	Signature with Date
1	SIET. TUMKUR.	
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# **Innovations**

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: www.shritek.com

: shritekinnovations@gmail.com

Date: 02/11/2022

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.ABHISHEK H K bearing USN 1SV21EC001 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 Shrifek Innovations

Authorized Signature

SIET. TUMKUR.