

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



Mini Project Report (18ECMP68) ON

"STEPPER MOTOR CONTROL USING ARDUINO"

Submitted in partial fulfillment of the requirement for the award of degree  
BACHELOR OF ENGINEERING

IN

ELECTRONICS & COMMUNICATION ENGINEERING

Submitted by:

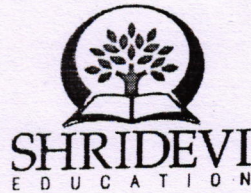
ABHISHEK B (USN: 1SV20EC001)

HARSHITH M J (USN: 1SV20EC007)

Under the Guidance of:

Dr. Umésha G B,

Associate professor, Dept of ECE, SIET  
Tumkur



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING  
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

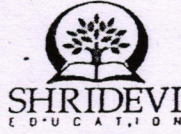
(Recognized by govt. of Karnataka, Affiliated to VTU, Belagavi and approved by AICTE, New Delhi)

Sira Road, Tumkur-572106

2022-2023

*Umésha G B*  
PRINCIPAL  
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

## Certificate

This is to Certified that the mini project work (18ECMP68) entitled "STEPPER MOTAR CONTROL USING AURDINO" has been Successfully carried out by **HARSHITH M J** (USN: 1SV20EC007), a **ABHISHIEK B** (USN: 1SV20EC001), a bonafide students of Shridevi Institute of Engineering and Technology Tumkuru572106 in partial fulfillment for the award of Bachelor Of Engineering in Electronics & Communication Engineering of the Visvesvaraya Technological University, Jnana Sangam Belagavi - 590018, during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessments have been incorporated in the report. The mini project report has been approved as it satisfies the academic requirement with respect to the mini project work prescribed for the said Bachelor of Engineering degree.

*Umesh G B* 17/10/23  
Signature of the guide

Dr Umesh G B  
Associate professor  
Dept. of ECE., SIET  
Tumakuru

*Aijaz Ahamed Sharief*  
Signature of the HOD

Prof. Aijaz Ahamed Sharief  
HOD  
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*Narendra Viswanath*  
Signature of the principal

Dr. Narendra Viswanath  
Principal  
SIET, Tumakuru

### EXTERNAL VIVA

Name of examiners:

- Umesh G B*
- Dr. UMESHA G B

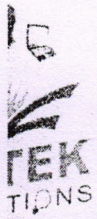
*Narendra Viswanath*  
PRINCIPAL  
SIET, TUMKUR.  
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Signature with date:

*Umesh G B*  
*Umesh G B*

17/10/23





# ShriTEK Innovations

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Date: 11/07/2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. ABHISHEK B** bearing USN **ISV20EC001** student of **Shridevi Institute of Engineering & Technology** has successfully completed his Mini project Work titled **“Stepper Motor Control Using Arduino”**.

We wish every success in his career.

For ShriTEK Innovations

Authorized Signature



*N. Srinivas Kumar*  
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Date: 11/07/2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. HARSHITH M J bearing USN 1SV20EC007 student of Shridevi Institute of Engineering & Technology has successfully completed his Mini project Work titled " Stepper Motor Control Using Arduino".

We wish every success in his career.

For ShriTEK Innovations

Authorized Signature



*Nandini Kumbhar*  
PRINCIPAL  
SIET, TUMKUR.