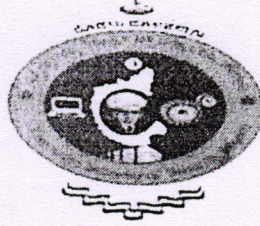


VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"JNANA SANGAMA", BELAGAVI-590018, KARNATAKA



Mini Project Report (18ECMP68)

On

"DIY HAND SANITIZER DISPENSER USING ARDUINO"

Submitted in partial fulfilment for the requirement of the award of degree

Bachelor of Engineering

In

Electronics & Communication

Submitted by:

MANOJ M R (USN:1SV21EC400)

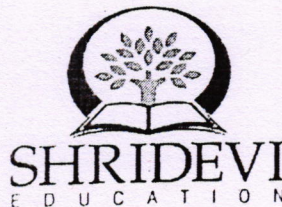
DARSHAN M R (USN:1SV20EC005)

Under the Guidance of:

Prof. RAGHAVENDRA D

- Associate Professor

Dept. of ECE SIET Tumkur-572106



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)

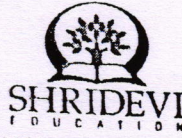
Sira Road, Tumkur – 572106,

Karnataka. 2022-2023

Manjunath Kumar
PRINCIPAL
SIET, TUMKUR.

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,
Karnataka 2022-2023



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate

This is to Certified that the mini project work (18ECMP68) entitled "DIY HAND SANITIZER DISPENSER USING ARDUINO" has been Successfully carried out by **MANOJ M R USN:1SV21EC400**, **DARSHAN M R (USN:1SV20EC005)**, a Bonafede students of Shridevi Institute of Engineering and Technology, Tumakur- 572106, in partial fulfillment for the award of **Bachelor Of Engineering in Electronics & Communication Engineering** of the **Visvesvaraya Technological University, Jnana Sangama , 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 workprescribed for the said Bachelor Of Engineering degree.

Signature of the guide

Prof. RAGHAVENDRA D
Assistant professor
Dept. of ECE SIET Tumakur

Signature of the HOD

Prof. AIJAZ AHAMED SHARIE
HOD
Dept. of ECE SIET Tumakur

Signature of the Principal

Dr. NARENDRA VISWANATH
Principal
SIET, Tumakur

EXTERNAL VIVA

Name of examiners:

1. Dr. Umesh A G B

2. Srikanth

Signature with date:

Umesh A G B 17/7/23

Srikanth 17/7/23

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ShriTEK Innovations

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● : 0816-2211642
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● : shritekinnovations@gmail.com

Date: 11/07/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Manoj M R bearing USN 1SV21EC400 student of Shridevi Institute of Engineering & Technology has successfully completed his Mini project Work titled "DIY Hand Sanitizer Dispenser Using Arduino".

We wish every success in his career.

For ShriTEK Innovations

Authorized Signature



Manoj M R
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Date: 11/07/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.DARSHAN M R bearing USN 1SV20EC005 student of Shridevi Institute of Engineering & Technology has successfully completed his Mini project Work titled "DIY Hand Sanitizer Dispenser Using Arduino".

We wish every success in his career.

For ShriTEK Innovations

Authorized Signature



Nandini Channappa
PRINCIPAL
SIET, TUMKUR.