

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi-560014, Karnataka



A PROJECT REPORT ON

"SMART TRAFFIC SYSTEM MANAGEMENT"

*SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
AWARD OF THE DEGREE*

**BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE & ENGINEERING**

Submitted By

AISHWARYA S (1SV18CS002)

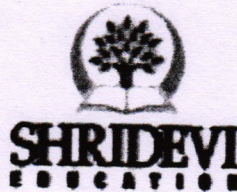
DIVYA DEEKSHITH S (1SV18CS012)

SIKAS SK (1SV19CS070)

Under the guidance of

Mr. GURUSHANKAR H B B.E., ME.,

Assistant Professor, Dept. of ISE.
SIET TUMAKURU



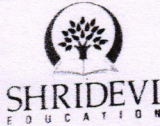
N. Srinivas Kumar
PRINCIPAL
SIET TUMKUR.

Department of Computer Science and Engineering

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated To Visvesvaraya Technological University)

Sira Road, Tumakuru – 572 106, Karnataka.

2022-23



SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sira Road, Tumkur - 572 106, Karnataka, India.

Phone: 0816 - 2212629 | Principal: 0816 - 2212627. 9686114899 | Telefax: 0816 - 2212628

Email: info@shrideviengineering.org, principal@shrideviengineering.org | Website: www.shrideviengineering.org

(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)

ESTD: 2002



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that, the project entitled "SMART TRAFFIC SYSTEM MANAGEMENT" has been successfully carried out by AISHWARYA S [ISV18CS002], DIVYA DEEKSHITH S [ISV18CS012], SIKAS SK [ISV19CS070], in partial fulfillment for the award of **Bachelor of Engineering in Computer Science & Engineering** of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-23**. It is certified that all the corrections/suggestions indicated for internal assessments have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.

H. B. Gurushankar

Signature of Guide

Mr. Gurushankar HB B.E., M.E.,

Assistant Professor,
Dept. of ISE,
SIET, Tumakuru.

B.D. Basavesha D 25/5/23

Signature of H.O.D

Prof. Basavesha D B.E., M.Tech,

Associate Professor & HOD
Dept. of CSE,
SIET, Tumakuru.

Narendra Viswanath

Signature of Principal

Dr. Narendra Viswanath M.E., Ph.D., MIE, MISTE, MIWS., FIV.,

Principal,
SIET, Tumakuru

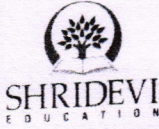
External Viva

Name of the Examiners

Signature with Date

1. Dr. Basavesha D
2. Wasim Uddin

B.D. Basavesha D 27/5/23
Narendra Viswanath 27/5/23
 PRINCIPAL
 SIET, TUMKUR.



Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Sira Road, Tumkur - 572 106, Karnataka, India.

Phone: 0816 - 2212629 | Principal: 0816 - 2212627, 9686114899 | Telefax: 0816 - 2212628
Email: info@shrideviengineering.org, principal@shrideviengineering.org | Website: www.shrideviengineering.org

ESTD: 2002



(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DECLARATION

We, AISHWARYA S [ISV18CS002], DIVYA DEEKSHITH S [ISV18CS012], SIKAS SK [ISV19CS070], student of VIII semester B.E in Computer Science & Engineering, at Shridevi Institute of Engineering & Technology, Tumakuru, hereby declare that, the project work-II entitled "SMART TRAFFIC SYSTEM MANAGEMENT", embodies the report of our project work carried out by our team under the guidance of Mr. Gurushankar H B, Assistant Professor, Department of ISE, SIET, Tumakuru as partial fulfillment of requirements for the award of the degree in Bachelor of Engineering in Computer Science & Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2022-23. The project has been approved as it satisfies the academic requirements in respect to the Project work.

Place: Tumakuru

Date: 26/05/2023

Student Name & Signature

Aishwarya S[ISV18CS002]

Aishwarya S

DivyaDeekshith S[ISV18CS012]

DivyaDeekshith S

Sikas SK[ISV19CS070]

Sikas SK

Principal
PRINCIPAL
SIRA ROAD, TUMKUR.

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

K
NS

Date: 23/05/2023

TO WHOM SO EVER IT MAY CONCERN

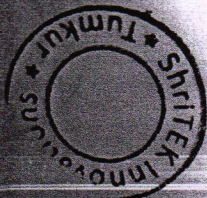
This is to certify that **Ms. DIVYA DEEKSHITH S** bearing
USN **1SV18CS012** Student of **Shridevi Institute
of Engineering & Technology** has successfully completed
her Project Work titled "Smart Traffic System
Management".

We wish every success in her career.

For ShriTEK Innovations

Authorized Signature

Manjunath Kumar
PRINCIPAL
SIET, TUMKUR.



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: 24/05/2023

TO WHOM SO EVER IT MAY CONCERN


This is to certify that **Ms. AISHWARYA S** bearing USN **ISV18CS002** Student of **Shridevi Institute of Engineering and Technology** has successfully completed her Project Work titled "Smart Traffic System Management".

We wish every success in her career.

For ShriTEK Innovations


Authorized Signature




PRINCIPAL
SIET, TUMKUR.

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: 23/05/2023

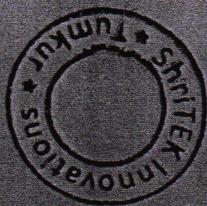
TO WHOM SO EVER IT MAY CONCERN

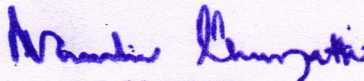
is to certify that **Mr. SIKAS S K** bearing USN
19CS070 Student of **Shridevi Institute of Engineering
Technology** has successfully completed his Project Work
and **"Smart Traffic System Management"**.

wish every success in his career.

ShriTEK Innovations


Authorized Signature




PRINCIPAL
S.I.T. TUMKUR.