

Academic year 2022-23

## KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

### 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 12<sup>th</sup> February 2024**

#### 164. SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1269.	46S_BE_4377	A LABORATORY INVESTIGATION ON BITUMINOUS CONCRETE PREPARED WITH FLYASH AS A FILLER MATERIAL	B.E.	CIVIL ENGINEERING	Dr. G MAHESH KUMAR	Ms. THRIVENI S Mr. RAKESH L P Mr. SURYA M N Mr. TEJA K G	5,000.00	Yes	Received
1270.	46S_BE_4484	CYBER ATTACK DETECTION SYSTEM IN UNIVERSITY PRIVATE CLOUD	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. CHETHAN M S Mr. GIRISH L	Ms. NIKKI KISHORE Ms. PRIYA R ACHARYA Ms. AFREEN AFSHAN Mr. GOUDAR ROHIT RENU	3,000.00	Yes	
1271.	46S_BE_4492	AUTOMATED SMART SYSTEM FOR DETECTING CYBER BOT ATTACK IN 5G NETWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHANMUKSWAMY C.V Prof. GIRISH L	Ms. DEEKSHA K Ms. ANUSHA B Ms. ESRA BANU Ms. NAGAKRUPA D R	3,000.00	Yes	
1272.	46S_BE_5075	TUMAKUR CITY AIR POLLUTION PREDICTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RENUKARADHYA P C Mr. GIRISH L	Ms. NANDINI A Mr. HARISHA M R Ms. SAHANA SHARANAPPA GULARADDI	3,000.00	Yes	
1273.	46S_BE_5112	ELECTRICAL VEHICLE BATTERY LIFESPAN PREDICTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. GIRISH L Mr. CHARAN K V	Mr. Y S YASWANTH SAI Ms. SHWET KUMAR Mr. ZAKAUR RAHMAN Mr. SIDDESHYADAV G S	3,000.00	Yes	

KSCST: 46<sup>th</sup> Series of Student Project Programme (SPP): Sponsored Projects

*Nandhu Kumar*  
PRINCIPAL<sup>341</sup>  
SIET, TUMKUR.

## KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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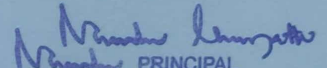
### 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 12<sup>th</sup> February 2024

Sl. No.	Project ID	Project Title	Level	Department	Faculty	Co-Faculty	Amount	Received
1274.	46S_BE_3296	ARDUINO BASED VEHICLE ACCIDENT ALERT SYSTEM USING GPS, GSM AND MEMS ACCELEROMETER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PRADEEP KUMAR S.S	Ms. M BHAVANI SHANKAR Mr. SAHIL SALAM Ms. PREKSHA NAYAKA K. P Ms. ARBIYA SULTANA	4,000.00	Yes
1275.	46S_BE_3508	SMART HELMET AND ALCOHOL DETECTION FOR SAFETY RIDING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAGHAVENDRA D	Mr. AKHILESH YADAV Mr. YASHWANTH C Mr. ANIKET ASHOK NEJE	4,000.00	Yes
1276.	46S_BE_3315	LOW COST COMPUTER SETUP FOR RURAL SCHOOLS AND PANCHAYAT USING DEVOPS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. GIRISH L	Mr. RAVITEJA S Ms. PRIYA AGADI Ms. THANMAYI P Ms. B S CHAITHRA	4,000.00	Yes

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	18-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	29,000.00

  
PRINCIPAL  
S.I.E.T. TUMKUR.  
S.I.E.T. TUMKUR

**FORM GFR 19-A  
 UTILIZATION CERTIFICATE**

**KSCST : STUDENT PROJECT PROGRAMME - 46<sup>th</sup> SERIES**

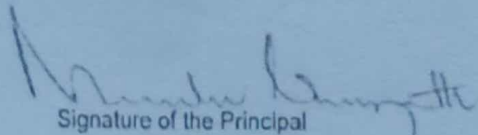
Sl. No.	Letter No. and date	Amount (Rs.)	Certified that KSCST has provided partial financial support of <b>Rs.29000.00</b> towards Student Project Programme- 46 <sup>th</sup> Series. A sum of <b>Rs. 29000 /-</b> (Rupees Seven thousand only) has been utilized for the purpose of Student Project Programme for which it was sanctioned.
1	7.1.01/SPP/33 24 <sup>th</sup> April 2023	29000.00	

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled and that I have exercised the following check to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of Checks exercised.

01. Vouchers

SI No	Project Proposal Ref.No.	Title of the Project	Department/ Guide	Amount Sanctioned by KSCST	Amount Utilized by the College	Balance if any to be refunded to KSCST
1.	46S_BE_3296	ARDUINO BASED VEHICLE ACCIDENT ALERT SYSTEM USING GPS, GSM AND MEMS ACCELEROMETER	ELECTRONICS AND COMMUNICATION ENGINEERING	4000	4000	Nil
2	46S_BE_3315	LOW COST COMPUTER SETUP FOR RURAL SCHOOLS AND PANCHAYAT USING DEVOPS	INFORMATION SCIENCE AND ENGINEERING	4000	4000	Nil
3	46S_BE_3508	SMART HELMET AND ALCOHOL DETECTION FOR SAFETY RIDING	ELECTRONICS AND COMMUNICATION ENGINEERING	4000	4000	Nil
4	46S_BE_4377	A LABORATORY INVESTIGATION ON BITUMINOUS CONCRETE PREPARED WITH FLYASH AS A FILLER MATERIAL	CIVIL ENGINEERING	5000	5000	Nil
5	46S_BE_4484	CYBER ATTACK DETECTION SYSTEM IN UNIVERSITY PRIVATE CLOUD	COMPUTER SCIENCE AND ENGINEERING	3,000	3,000	Nil
6	46S_BE_4492	AUTOMATED SMART SYSTEM FOR DETECTING CYBER BOT ATTACK IN 5G NETWORK	COMPUTER SCIENCE AND ENGINEERING	3,000	3,000	Nil
7	46S_BE_5075	TUMAKUR CITY AIR POLLUTION PREDICTION USING DEEP LEARNING	COMPUTER SCIENCE AND ENGINEERING	3,000	3,000	Nil
8	46S_BE_5112	ELECTRICAL VEHICLE BATTERY LIFESPAN PREDICTION USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	3,000	3,000	Nil

  
 Signature of the Principal  
 with Seal  
**PRINCIPAL**  
 SHRIDEVI INSTITUTE OF  
 ENGINEERING & TECHNOLOGY  
 TUMKUR - 572106.

  
 Signature of the Accounts Officer  
 with Seal  
**TUMKUR**  
**572106.**  
  
**PRINCIPAL**  
 SIRA ROAD, TUMKUR.



**UTILISATION CERTIFICATE**  
**KSCST : STUDENT PROJECT PROGRAMME -45<sup>th</sup>SERIES**

Date :28-5-23

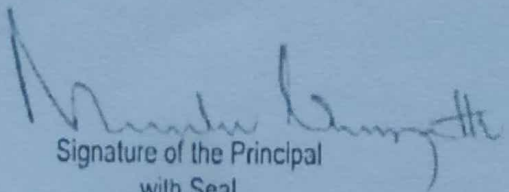
Place: Tumkur

This is to certify that **Shridevi Institute of Engineering and Technology** having its institution at **Sira Road, NH-4, Maralenahalli - 572106** Karnataka has been granted a sum of **Rs. 29000 /- (Twenty nine thousand only)** has been credited on **18<sup>th</sup> May 2023** to **Canara Bank** Account No **5289201000003** from Karnataka State Council for Science and Technology (KSCST) vide their Grant sanction letter Ref. No. 7.1.01/SPP/33 24<sup>th</sup> April 2023 towards 46<sup>th</sup> Series Student Project Programme (SPP) - 1) 46S\_BE\_3296 2) 46S\_BE\_3315 3) 46S\_BE\_3508 4) 46S\_BE\_4377 5) 46S\_BE\_4484 6) 46S\_BE\_4492 7) 46S\_BE\_5075 8) 46S\_BE\_5112

The college has incurred the expenditure of Rs. **Rs. 29000 /- (Twenty nine thousand only)** towards the said projects.

All the expenditure voucher / invoices are duly accounted by the college and is authenticated by the Principal and Accounts Officer / Finance Officer of our institution.

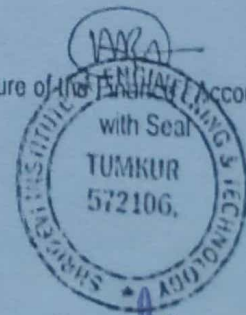
The above information is extracted from the books of accounts and documents produced before us and information and explanations provided to us. We further certify that, we have verified the relevant books of accounts and documents / bills / vouchers and found that the said amount has been utilized for the purposes as laid down by the Karnataka State Council for Science and Technology (KSCST). This certificate is provided by us at the specific request of Karnataka State Council for Science and Technology (KSCST) to evidence the utilization of grants in terms of above referred grant sanction letter dated 24<sup>th</sup> April 2023.

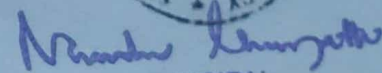


Signature of the Principal  
with Seal  
**PRINCIPAL**

**SHRIDEVI INSTITUTE OF  
ENGINEERING & TECHNOLOGY  
TUMKUR - 572106.**

  
Signature of the Principal  
with Seal  
**ACCOUNTS OFFICER**



  
**PRINCIPAL  
SIRA R. TUMKUR.**

# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

Sira Road, Tumkuru-572106, Karnataka  
2022-2023



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

### Certificate

This is to Certified that the project work (18ECP83) entitled "Arduino Based Vehicle Accident Alert System Using GPS, GSM and MEMS Accelerometer" has been Successfully carried out by M BHAVANI SHANKAR (USN: 1SV19EC032), PREKSHA NAYAKA K P(USN: 1SV19EC033), ARBIYA SULTANA (USN: 1SV19EC003), SAHIL SALAM (USN: 1SV19EC025) are bonafide students of Shridevi Institute of Engineering and Technology, Tumakuru- 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 project report has been approved as it satisfies the academic requirement with respect to the project work prescribed for the said Bachelor of Engineering degree.

*Pradeep Kumar S S*  
25/5/23  
Signature of the Guide

*Aijaz Ahamed Sharief*  
25/5/2023  
Signature of the HOD

*Narendra Viswanath*  
Signature of the Principal

Prof. Pradeep Kumar S S  
Assistant professor  
Dept. of ECE., SIET  
Tumakuru

Prof. Aijaz Ahamed Sharief  
HOD  
Dept. of ECE., SIET  
Tumakuru

Dr. Narendra Viswanath  
Principal  
SIET Tumakuru

### EXTERNAL VIVA

Name of Examiners:

1. *M. Magaraj*
2. *Dr. Lokesh B S*

Signature with Date:

*M. Magaraj* 26/5/23  
*Dr. Lokesh B S* 26/5/23

*Narendra Viswanath*  
PRINCIPAL  
SIET. TUMKUR.

# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

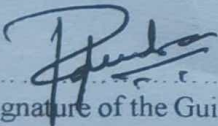
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Sira Road, Tumkuru-572106, Karnataka  
2022-2023

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

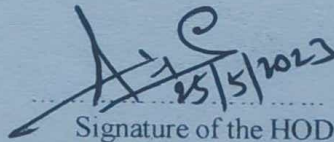
### Certificate

This is to Certified that the project work (18ECP83) entitled "SMART HELMET AND ALCOHOL DETECTION FOR SAFETY RIDING" has been Successfully carried out by **AKHILESH YADAV ( 1SV19EC002)**, **ANIKET ASHOK NEJE ( 1SV18EC001)**, **YASHWANTH C (1SV19EC030)** are bonafide students of Shridevi Institute of Engineering and Technology, Tumakuru- 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 project report has been approved as it satisfies the academic requirement with respect to the project work prescribed for the said Bachelor of Engineering degree.



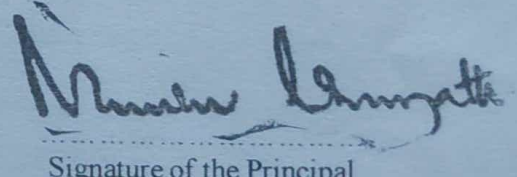
Signature of the Guide

**Prof. Raghavendra D**  
Assistant professor  
Dept. of ECE., SIET  
Tumakuru



Signature of the HOD

**Prof. Aijaz Ahamed Sharief**  
HOD  
Dept. of ECE., SIET  
Tumakuru



Signature of the Principal

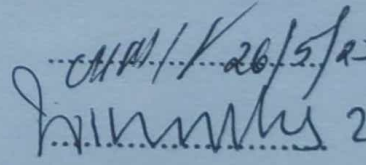
**Dr. Narendra Viswanath**  
Principal  
SIET Tumakuru

### EXTERNAL VIVA

Name of Examiners:

1. M. Nagaraja
2. Dr. Lokesh R S

Signature with Date:



26/5/23

PRINCIPAL  
SIET, TUMKUR.



Sri Shridevi Charitable Trust (R.)  
**SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY**

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

Sira Road, Tumakuru - 572 106, Karnataka.

Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that, project report of entitled " A LABORATORY INVESTIGATION OF BITUMINOUS CONCRETE PREPARED WITH FLYASH AS A FILLER MATERIAL" has been successfully carried out by THRIVENTI S [ISV19CV031], RAKESH L P [ISV20CV403], SURYA M N [ISV19CV028], TEJA K G [ISV18CV035] in partial fulfillment for the project report of **Bachelor of Engineering in Civil 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 certifies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.

**Signature of Guide**  
**Dr G MAHESH KUMAR** B.E., M-Tech, PHD

Professor & HOD  
Dept. of Civil Engg.,  
SIET, Tumakuru

**Signature of HOD**  
**Dr.G Mahesh Kumar** B.E., M-TECH, PHD

Professor &HOD  
Dept. of Civil Engg.,  
SIET, Tumakuru.

**Signature of the Principal**  
**Dr. NARENDRA VISWANATH**  
Principal  
SIET, Tumakuru

Name of the Examiners

Signature with date

1. Dr. G. Mahesh kumar
2. Venkatesh, A R

**PRINCIPAL**  
**SIET, TUMKUR.**





Sri Shridevi Charitable Trust (R.)

# SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

## CERTIFICATE

This is to certify that, the project entitled "LOW COST COMPUTER LAB SETUP FOR RURAL SCHOOLS AND PANCHAYAT USING DEVOPS" has been successfully carried out by RAVITEJA S [1SV19IS013], PRIYA AGADI [1SV19IS012], CHAITHRA B S [1SV19IS002], THANMAYI P [1SV19IS022] in partial fulfillment for the award of **Bachelor of Engineering in Information 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.

Signature of Guide

**Mr. Girish L** B.E., M.Tech.,  
Assistant Professor,  
Dept. of CSE,  
SIET, Tumakuru.

Signature of H.O.D

**Dr. Suhas G K** B.E., M.Tech., Phd,  
Associate Professor & HOD  
Dept. of ISE,  
SIET, Tumakuru.

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. Mang Kumar DP**

2. **MERLIN B**

**PRINCIPAL**  
**SIET, TUMKUR.**



SHRIDEVI  
EDUCATION

# 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

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ESTD 2002



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE

This is to certify that, project report of entitled "Electrical Vehicle Battery Lifespan Prediction Using Machine Learning" has been successfully carried out by Shwet Kumar [ISV19CS067], SiddeshYadav G S [ISV19CS069], Y S Yaswanth Sai [ISV19CS083], Zakaur Rahman [ISV19CS086] 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 certifies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.

Signature of Guide

**Mr. Girish L**

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

Signature of H.O.D

**Dr. Basavesh D** B.E., M.Tech., Phd.

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

Signature of Principal

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

Principal,  
SIET, Tumakuru.

**External Viva**

Name of the Examiners

1. Dr. Basawesha D

2. Wasim Uddin

Signature with date

PRINCIPAL  
SIET, TUMKUR.



# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

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ESTD: 2002



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE

This is to certify that, Internship project report of entitled "AIR POLLUTION PREDICTION USING DEEP LEARNING" has been successfully carried out by Akhil N[ISV19CS004], Harisha M R[ISV19CS033], Nandini A[ISV19CS047], Sahana S G [ISV19CS060] in partial fulfillment for the project report 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 certifies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.

Signature of Guide

Mr. Renukaradhy P C

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

Signature of H.O.D

Dr. Basavesha D BE.,M.Tech.,Phd

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

Signature of Principal

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

Principal,  
SIET, Tumakuru

Name of the Examiners

1. Dr. Basavesha D

2. HASIM UDDIN

Signature with date

PRINCIPAL  
SIET, TUMKUR.



# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE

This is to certify that, the project entitled "AUTOMATED SMART SYSTEM FOR DETECTING CYBER BOT ATTACKS IN 5G NETWORKS" has been successfully carried out by 1. Deeksha K [1SV19CS025], 2. Anusha B [1SV19CS008], 3. Esra Banu [1SV19CS029] and 4. Nagakrupa D R [1SV19CS045], bonafide students of Shridevi Institute of Engineering and Technology, Tumakuru 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 certifies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.

**Signature of Guide**  
**Mr. Shanmukaswamy C V** B.E., M.E., MISTE  
Associate Professor,  
Dept. of CSE,  
SIET, Tumakuru.

**Signature of H.O.D**  
**Dr. Basavesha D** B.E., M.Tech., MISTE, Ph.D  
Associate Professor & HOD  
Dept. of CSE,  
SIET, Tumakuru.

### Signature of Principal

**Dr. Narendra Viswanath** M.E., Ph.D., MIE, MISTE, MIWS., FIV.  
Principal,  
SIET, Tumakuru

### External Viva

#### Name of the Examiners

1. Dr. Basavesha D
2. Balasimuddin

#### Signature with Date

: 24/5/23

PRINCIPAL  
SIET, TUMKUR.



Sri Shridevi Charitable Trust (R.)

**SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY**

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

Sira Road, Tumakuru - 572 106, Karnataka.



FS 543667

An ISO 9001:2015 Certified Institution

Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE

This is to certify that, the project entitled "Cyber Attack detection System in University Private Cloud using Machine Learning" has been successfully carried out by Afreen Afshan [ISV19CS001], Goudar Rohit Renu [ISV19CS031], Nikki Kishore [ISV19CS050], Priya R Acharya [ISV19CS053], 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 certifies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.

Signature of Guide

Prof. Chethan M S B.E., M.Tech.,  
Assistant Professor,  
Dept. of CSE,  
SIET, Tumakuru.

Signature of H.O.D

Dr. Basavesha D B.E., ME., Ph.D., MISTE.,  
Associate Professor & HOD  
Dept. of CSE,  
SIET, Tumakuru.

Signature of Principal

Dr. Narendra Viswanath B.E., M.E., Ph.D., MISTE., MIWS., FIV., MIE  
Principal,  
SIET, Tumakuru

Name of the Examiners

1. Dr. Basavesha D

2. Wasim Uddin

Signature with date

PRINCIPAL  
SIET, TUMKUR.