

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

46th 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 12th 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	

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46th series of Student Project Programme (SPP): 2022-23

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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
SIET, TUMKUR.
SIET. TUMKUR



SHRIDEVI
EDUCATION

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

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

ESTD: 2002



FORM GFR 19-A
UTILIZATION CERTIFICATE
KSCST :STUDENT PROJECT PROGRAMME -46thSERIES

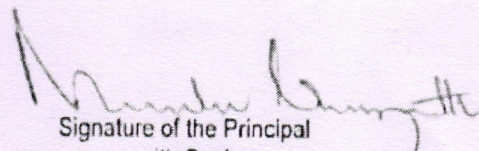
Sl. No.	Letter No. and date	Amount (Rs.)	Certified that KSCST has provided partial financial support of Rs.29000.00 towards Student Project Programme- 46 th Series. A sum of Rs. 29000 /- (Rupees Seven thousand only) has been utilized for the purpose of Student Project Programme for which it was sanctioned.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

Sl 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
S.I.T. TUMKUR.**



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

ESTD: 2002



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)

UTILISATION CERTIFICATE
KSCST : STUDENT PROJECT PROGRAMME –45thSERIES

Date :28-5-23

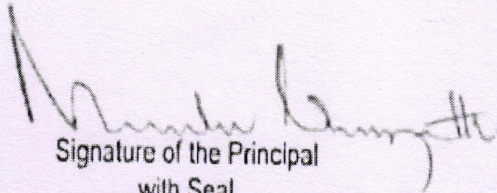
Place: Tumkur

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 **18th 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 24th April 2023 towards 46th 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.

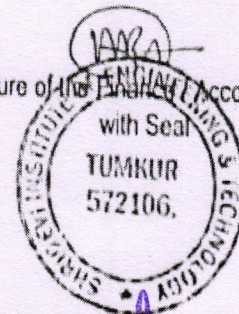
All the expenditure voucher / invoices are duly accounted by the college and is authenticated by the Principal and Accounts Officer / Finance Officer of our institution.

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 24th April 2023.


Signature of the Principal
with Seal

PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING & TECHNOLOGY
TUMKUR - 572106.

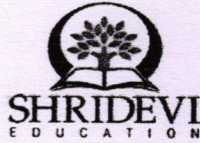

Signature of the Accounts Officer
with Seal




PRINCIPAL
SIRA R. TUMKUR.

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

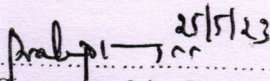
(Recognized by govt. of Karnataka, affiliated to VTU, Belagavi and approved
by AICTE, New Delhi)
Sira Road, Tumkuru-572106, Karnataka
2022-2023

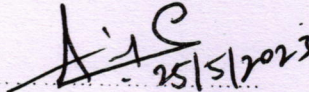


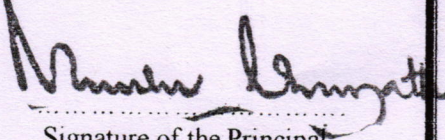
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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.


Signature of the Guide


Signature of the HOD


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

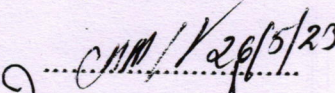
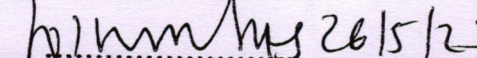
Dr. Narendra Viswanath
Principal
SIET Tumakuru

EXTERNAL VIVA

Name of Examiners:

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

Signature with Date:


PRINCIPAL
SIET. TUMKUR.

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

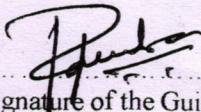
(Recognized by govt. of Karnataka, affiliated to VTU, Belagavi and approved
by AICTE, New Delhi)

Sira Road, Tumkuru-572106, Karnataka
2022-2023

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

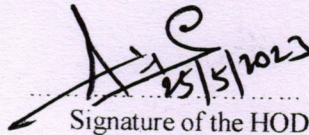
Certificate

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.



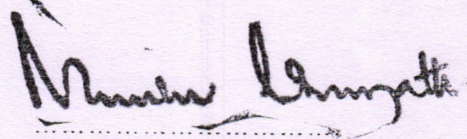
Signature of the Guide

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

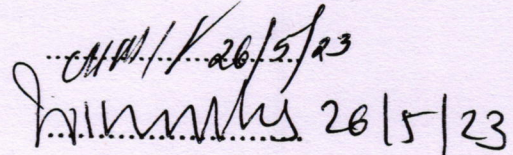
Dr. Narendra Viswanath
Principal
SIET Tumakuru

EXTERNAL VIVA

Name of Examiners:

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

Signature with Date:



PRINCIPAL
SIET. TUMKUR.



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

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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 THRIVANI 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

05/05/23

PRINCIPAL
SIET, TUMKUR.



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

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Sira Road, Tumakuru - 572 106. Karnataka.

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



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

1. **Dr. Mang Kumar AP**

2. **MERLIN B**

Signature with Date

20/5/23

21/5/23

PRINCIPAL
SIET, TUMKUR.



SHRIDEVI
EDUCATION

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

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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

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

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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. Renukaradhya 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. WASIM UDDIN

Signature with date

**PRINCIPAL
SIET, TUMKUR.**



SHRIDEVI
EDUCATION

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

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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 [ISV19CS025], 2. Anusha B [ISV19CS008], 3. Esra Banu [ISV19CS029] and 4. Nagakrupa D R [ISV19CS045], 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 CV B.E., M.E., MISTE
Associate Professor,
Dept. of CSE,
SIET, Tumakuru.

Signature of H.O.D

Dr. Basavesha D B.E., MTech., MISTE, 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. Basavesha D
2. Balaramudra

Signature with Date

: 24/5/23
 : 25/5/23

PRINCIPAL
SIET, TUMKUR.



Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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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.

Academic year 2023-24

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in, <https://kscst.karnataka.gov.in> || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

47th series of Student Project Programme (SPP): 2023-24

List of Student Project Proposals Approved for Sponsorship

166. 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.)
1337	47S_BE_2969	IMAGE PROCESSING APPROACH FOR GRADING IVF BLASTOCYST USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHANMUKASWAMY C. V. Dr. GIRISH L.	Ms. HARSHITHA T. A. Ms. VARSHITHA T. N. Ms. TEJASHWINI R. Ms. ANUSHA R.	4,000.00
1338	47S_BE_1744	AUTOMATED SERVING ROBOTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ROOPA T. C.	Mr. MANOJ M. R. Ms. BHUMIKA S. Ms. HARSHITHA S. Ms. GAGANASHREE	5,000.00
1339	47S_BE_3048	ANDROID BASED MULTIMODAL STUDENT ATTENDANCE SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. REKHA H.	Mr. HEMANTH SANGAM M. Ms. KEERTHANA N. Mr. SUDEEP R. V. S.	4,000.00
1340	47S_MBA_0193	STUDY ON RENEWABLE ENERGY & NON RENEWABLE ENERGY SOURCES	MBA	MBA	Dr. PRATHAP B. N. Mr. PRAVEEN KUMAR T. M.	Mr. MARUTHI H. Mr. CHANDANA KUMAR K. H. Mr. CHANDRAIH R.	3,500.00
1341	47S_BE_1570	FABRICATION OF IOT BASED AUTOMATED HYDROPONICS SYSTEM WITH SOLAR TRACKING DEVICE	B.E.	MECHANICAL ENGINEERING	Mr. AJAY HIREMATH	Mr. PAVAN C. Mr. RAKESH R. Mr. SHARATH KUMAR R.	7,000.00


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ENGINEERING AND TECHNOLOGY
TUMKUR - 572106



SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

Phone: 0818 - 2212629 | Principal: 0818 - 2212627, 9686114899 | Telefax: 0818 - 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)

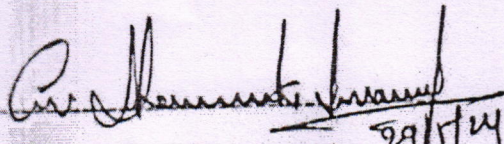
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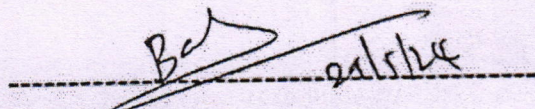
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

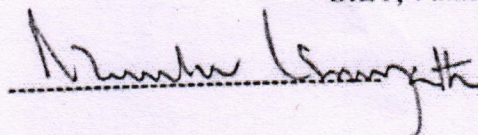
This is to certify that, the Project entitled "IMAGE PROCESSING APPROACH FOR GRADING IVF BLASTOCYST USING MACHINE LEARNING" has been Successfully carried out by HARSHITHA T A [ISV20CS014], VARSHITHA T N [ISV20CS055], TEJASHWINI R [ISV20CS051], ANUSHAR [ISV20CS002] in partial fulfillment for the award of Bachelor of Engineering in Computer Science & Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2023-24. 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 phase II work prescribed for the Bachelor of Engineering Degree.


29/5/24

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

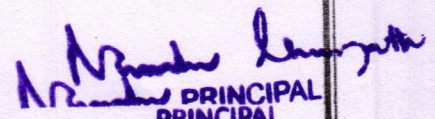


Signature of the H.O.D
Dr. Basavesh D B.E.,M.Tech.,PHD
Associate Professor & HOD
Dept. of CSE,
SIET, Tumakuru.



Signature of the Principal

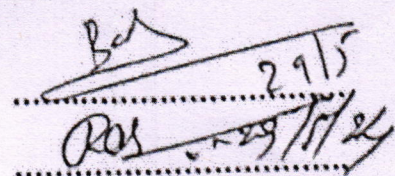
Dr. Narendra Viswanath M.E., Ph.D., MIE, MISTE, MIWS., FIV.,
Principal, SIET, Tumakuru


PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMKUR - 572106

Name of the Examiners

1. Dr. Basavesh D
2. Rakshita S

Signature with date


29/5
29/5/24

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY


(Recognized by govt of Karnataka. Affiliated to VTU, Belagavi and approved by AICTE, New Delhi)
Sira Road, Tumakur-572106, Karnataka 2023-2024




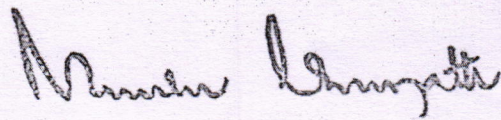
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate

This is to Certified that the project work (18ECP83) entitled "AUTOMATED SERVING ROBOTS" has been Successfully carried out by BHUMIKA S (ISV20EC003), GAGANASHREE H K(1SV20EC006) HARSHITHA S (1SV20EC008), MANOJ M R (1SV21EC400), a bonafide students of Shridevi Institute of Engineering and Technology, Tumakur -572106, in partial fulfilment for the award of Bachelor Of Engineering in Electronics & Communication Engineering of the Visvesvaraya Technological University, Jnana Sangama, Belagavi - 590018, during the academic year 2023-2024. 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.

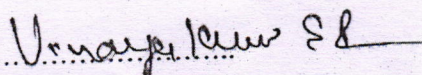
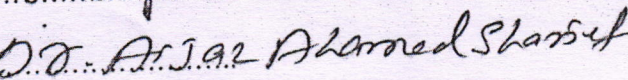

.....
Signature of the guide
Prof. Roopa T C
Assistant Professor
Dept. of ECE., SIET Tumkur


.....
Signature of the HOD
Dr. Aijaz Ahamed Sharief
Proffesor & HOD
Dept. of ECE., SIET Tumkur

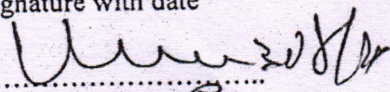
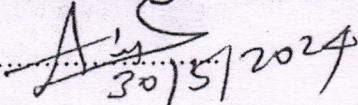

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Signature of the principal
Dr. Narendra Viswanath
Principal of SIET Tumkur

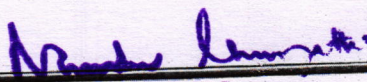
EXTERNAL VIVA

Name of examiners:

1. 
2. 

Signature with date


.....

.....
30/5/2024


.....
PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMKUR - 572106

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sira Road, Tumkur - 572 106, Karnataka, India

Phone: 0816 - 2212629 | Principal: 0816 - 2212627, 9680114899 | Telefax: 0816 - 2212628

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

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that, Project work Phase II entitled "ANDROID BASED MULTI-MODAL STUDENT ATTENDANCE SYSTEM" has been Successfully carried out by HEMANTH SANGAM M [ISV20IS005], KEERTHANA N [ISV20IS006], SUDEEP R V S [ISV20IS013], in partial fulfillment for the award of Bachelor of Engineering in Information Science & Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2023-24. 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 Phase II prescribed for the Bachelor of Engineering Degree.

Signature of Guide

Dr. Rekha H Ph.D., MISTE.,
Prof. & HOD, Dept. of ISE

Signature of HOD

Dr. Rekha H Ph.D., MISTE.
Prof. & HOD, Dept. of ISE

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. Shakurthala B S

Shakurthala B S 27/5/24

2. Venugopal D

27/5/24

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SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMKUR - 572106

STUDY ON RENEWABLE ENERGY & NON-RENEWABLE ENERGY SOURCES



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

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

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

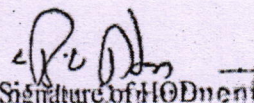
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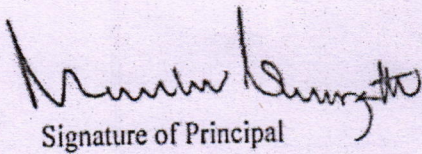


DEPARTMENT OF MBA CERTIFICATE

This is to Certified that the project Work entitled " Study on Renewable Energy & Non-Renewable Energy Sources Has been successfully carried by MARUTHI (ISV22BA025 CHANADANKUMAR H ISV22BA010 CHANDRAIAH R ISV 22BA011 a bonfire students Of Shridevi Institute of Engineering And Technology Tumkuru -572106, in partial fulfilment for the award of the Visvesvaraya Technological University, MBA, during academic year 2023-2024. I is certified that all corrections/suggestions indicated for internal assessments have been incorporated in the report. The project report has been approved it satisfies academic requirement with respect to the project work prescribed for the said dep of MBA


Head of Department
M.B.A. Programme
BR. PRATHAP BN
Associate professor
Dep. of MBA, SIET, Tumkur


Head of Department
M.B.A. Programme
DR. K.S.RAMAKRISHNA
Dep. of MBA, SIET,
Tumkur

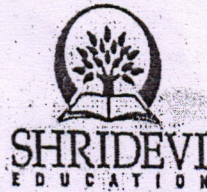

Signature of Principal
DR. Narendra viswanath
SIET, Tumkur
PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMKUR - 572106.


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ENGINEERING AND TECHNOLOGY
TUMKUR - 572106

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

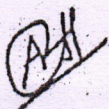
Recognized by govt, of Karnataka Affiliated to VTU-Belagavi, Approved by AICTE, New Delhi)
Sira Road Tumakuru-572106, Karnataka India

Department of Mechanical Engineering

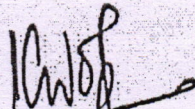


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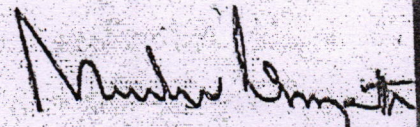
This is to certify that the Project report entitled "FABRICATION OF IOT BASED AUTOMATED HYDROPONICS SYSTEM WITH SOLAR TRACKING DEVICE" is prepared and presented by RAKESH R (1SV20ME005), SHARATH KUMAR R (1SV20ME007), PAVAN C (1SV21ME402) in partial fulfillment of the requirement for the award of the Degree of Bachelor of Engineering in Mechanical Engineering at Shridevi Institute of Engineering and Technology-Tumakuru, during the year 2022-23. The report has been approved as it satisfies the academic requirements in respect of Project Work Phase-II for the Bachelor of Engineering Degree.


Guide

Mr. AJAY HIREMATH
Assistant Professor
Department of Mechanical
Engineering
SIET, Tumakuru

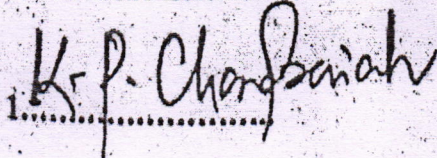

HOD.

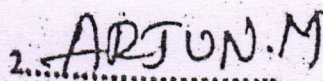
Mr. K.P CHANDRAIAH
Head of Department
Department of Mechanical
Engineering
SIET, Tumakuru

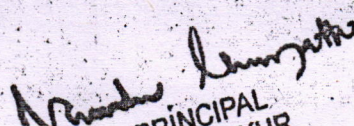

PRINCIPAL

Dr. NARENDRA VISWANATH
PRINCIPAL
SIET
Tumakuru

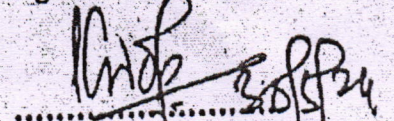
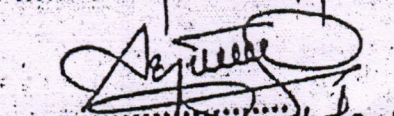
Name of the Examiners

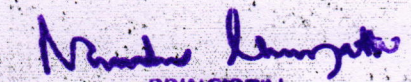
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PRINCIPAL
SIET, TUMKUR.

Signature with date


..... 20/5/24

..... 20/5/24


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TUMKUR - 572106