

Academic Year 2019-20



Visvesvaraya Technological University
"Jnana Sangama", Belgaum - 590 018

Prof A S Deshpande B.E. ME., Ph.D.
REGISTRAR

Phone: (0831) 2405468
Fax : (0831) 2405467

Ref No. VTU/Aca/A13/2020-21/ 5057/15

Date : 5 JAN 2021

To,
The Principal
Shridevi Institute of Engg, & Technology, Maranehalli,
Shira Road, TUMKUR-06

Sir,

Sub : Sanction of Financial Assistance to the selected projects of UG
students of your Institution...reg.

Ref: VTU/BGM/Aca-OS/Gen-Cirs/2019-20/10300 dated : 11-03-2020.

With reference to the above subject, please find herewith a DD Bearing No. 642791
Dated: 21-12-2020 of Rs. 60,000/- (Rupees Sixty Thousand Only) towards the sanction of financial
assistance to the selected projects of UG students of BE and B.Tech. In this regard you are here by
requested to distribute the amount to the concerned students and get an acknowledgement for the
same.

Original copy of the acknowledgement should be sent to the undersigned on or before 12th Jan
2021

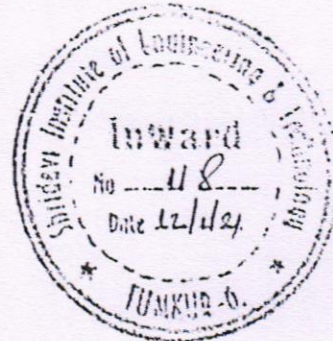
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REGISTRAR
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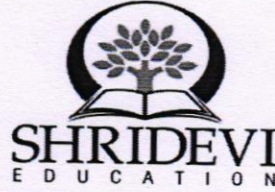
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PRINCIPAL
SIET., TUMAKURU.

OS/Alc

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13/1/21



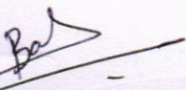
Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
Sira Road, Tumakuru-572106, Karnataka
2019 – 2020

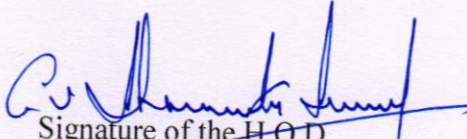


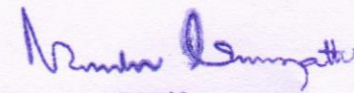
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Certificate

This is to certify that the Project Work (15CSP85) entitled “Android Battery Saver System” carried out by MIDILI MURULI (1SV14CS036), NIRMITHA B (1SV14CS040), ADITHYS SHAH (1SV15CS001), BEERAM TEJASREE(1SV15CS009), the bonafide students of Shridevi Institute of Engineering and Technology, Tumakuru- 572106, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Jnana Sangama, Belagavi-590018, during the academic year 2019–2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. 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 the Guide
Mr. Basavesha D
Assistant Professor


Signature of the H.O.D
Prof. Shanmuka Swamy C V


Signature of the Principal
Dr. Narendra Viswanath
PRINCIPAL
SIET, TUMAKURU

External viva

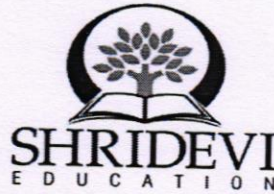
Name of the Examiners

Signature with date

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2.

Sri Shridevi Charitable Trust (R.)
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Sira Road, Tumakuru-572106, Karnataka
2019 – 2020



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Certificate

This is to certify that the Project Work (15CSP85) entitled “Chatbox Assistant System using Python” carried out by MADAVANANND S (1SV15CS038), MEENAKSHI P(1SV15CS042), NARGIZ NAAZ (1SV15CS053), NAYANA (1SV15CS055), the bonafide students of Shridevi Institute of Engineering and Technology, Tumakuru- 572106, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Jnana Sangama, Belagavi-590018, during the academic year 2019–2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. 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 the Guide
Mr. Suthan R
Assistant Professor

Signature of the H.O.D
Prof. Shanmuka Swamy C V

PRINCIPAL
SIFT, TUMAKURU
Signature of the Principal
Dr. Narendra Viswanath

External viva

Name of the Examiners

Signature with date

1.

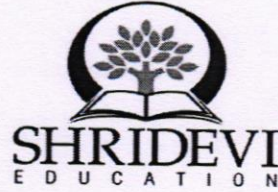
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Sira Road, Tumakuru-572106, Karnataka

2019 – 2020



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Certificate

This is to certify that the Project Work (15CSP85) entitled “Face Recognition on APP using Machine Learning” carried out by NIKITHA M (1SV15CS058), NISCHITHA D (1SV15CS059), POOJA K S (1SV15CS067), RASHMI P(1SV15CS078), the bonafide students of Shridevi Institute of Engineering and Technology, Tumakuru- 572106, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Jnana Sangama, Belagavi-590018, during the academic year 2019–2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. 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 the Guide
Mr.Kiran G M
Assistant Professor

Signature of the H.O.D
Prof.Shanmuka Swamy C V

Signature of the Principal
Dr.Narendra Viswanath
PRINCIPAL
SET., TUMAKURU.

External viva

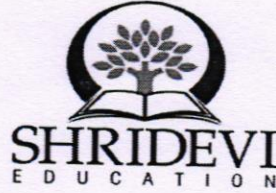
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Sira Road, Tumakuru-572106, Karnataka
2019 – 2020



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Certificate

This is to certify that the Project Work (15CSP85) entitled "IT Automation using Ansible" carried out by VARSHITHA R M(1SV15CS101), SHAMA AFREEN (1SV15CS408), MEGHASHREE B (1SV16CS002), the bonafide students of Shridevi Institute of Engineering and Technology, Tumakuru- 572106, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Jnana Sangama, Belagavi-590018, during the academic year 2019–2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. 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 the Guide
Mr. Venugopal D
Assistant Professor

Signature of the H.O.D
Prof. Shanmuka Swamy CV

Signature of the Principal
Dr. Narendra Viswanath
PRINCIPAL
SIET., TUMAKURU.

External viva

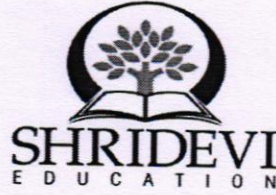
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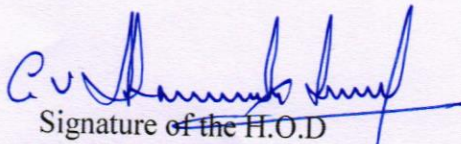


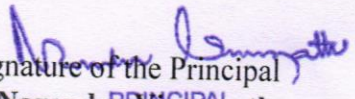
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Certificate

This is to certify that the Project Work (15CSP85) entitled “E Autentication System” carried out by BHAVYA B (1SV15CS012), HARSHITHA B C(1SV15CS022), SANATH KUMAR K S (1SV15CS028), CHANDAN Y K(1SV15CS022), the bonafide students of Shridevi Institiute of Engineering and Technology, Tumakuru- 572106, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Jnana Sangama, Belagavi-590018, during the academic year 2019–2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. 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 the Guide
Mr. Renukaradhya P C
Assistant Professor


Signature of the H.O.D
Prof. Shanmuka Swamy C V


Signature of the Principal
Dr. Narendra Viswanath
PRINCIPAL
SIET., TUMAKURU.

External viva

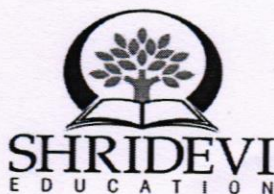
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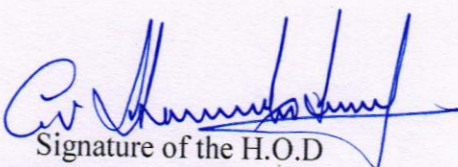


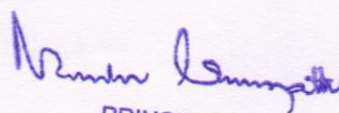
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Certificate

This is to certify that the Project Work (15CSP85) entitled “Voice Selfy App” carried out by RAVI UJJWAL (1SV15CS079), SAGAR B R (1SV15CS082), SHUBHAM H (1SV15CS090), SUSMITHA T (1SV15CS079), the bonafide students of Shridevi Institute of Engineering and Technology, Tumakuru- 572106, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Jnana Sangama, Belagavi-590018, during the academic year 2019–2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. 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 the Guide
Mr.Chethan M S
Assistant Professor


Signature of the H.O.D
Prof.Shanmuka Swamy C V


PRINCIPAL
Signature of the Principal
Dr.Narendra Viswanath

External viva

Name of the Examiners

Signature with date

1.

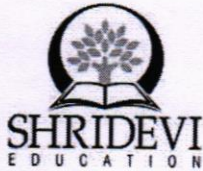
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(An ISO 9001:2015 Certified Institution)

Sira Road, Tumakuru – 572 106



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled “**DESIGN AND FABRICATION OF BRIQUETTE FORMING MACHINE**” is the Bonafede record of the work carried out by **Mr. KANHAIYA LAL SAHANI (1SV14ME038), Mr. AMARNATH M (1SV15ME006), Mr. MARUTI DODMANI (1SV15ME037) and Mr. VINAY HS (1SV15ME081)** students of Shridevi Institute of Engineering and Technology, in partial fulfillment for the award of the degree of **Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi** during the year **2019–20**. It is also certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Mr. MALTHESHA PJ
Guide

Prof. B H VASUDEVAMURTHY
Head of the Department

Dr. NARENDRA VISWANATH
Principal
TUMAKURU.

EXTERNAL VIVA

Name of Examiners

1. _____
2. _____

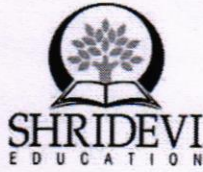
Signature with Date

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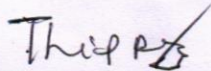


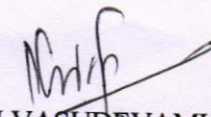
An ISO 9001:2015 Certified Institution

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled “Experimental Investigation on Mechanical properties of Al 8011 Reinforced with Zirconium Oxide Nano Particulate by Stir Casting Method” is the bonafide record of the work carried out by Mr. MANOJ KUMAR V N (1SV14ME047), Mr. RAMESH S (1SV14ME069), Mr. VIJAY KUMAR K PATIL (1SV14ME088) & Mr. GANESH K (1SV15ME015) students of Shridevi Institute of Engineering and Technology, in partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2019–20. It is also certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Mr. THIPPESWAMY J C
Guide


Prof. B H VASUDEVAMURTHY
& Head of the Department


Dr. NARENDRA VISWANATH
Principal
SIRA ROAD, TUMAKURU.

EXTERNAL VIVA

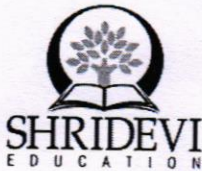
Name of Examiners

1. _____
2. _____

Signature with Date

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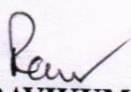
DEPARTMENT OF MECHANICAL ENGINEERING

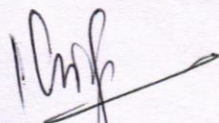


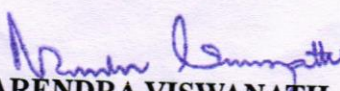
An ISO 9001:2015 Certified Institution

CERTIFICATE

This is to certify that the Project Work entitled “**DESIGN AND DEVELOPMENT OF MINI INVOLEX TURBINE**” is the bonafide record of the work carried out by **Mr. GURUSIDDAIAH A R (1SV14ME028), Mr. AKSHAY A (1SV14ME006), Mr. HARISHBABU M (1SV14ME030), Mr. ARUN KUMAR J R (1SV15ME009)** students of Shridevi Institute of Engineering and Technology, in partial fulfillment for the award of the degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year **2019–20**. It is also certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Mr. RAVIKUMAR D S
Guide


Prof. B HVASUDEVAMURTHY
& Head of the Department


Dr. NARENDRA VISWANATH
Principal
TUMAKURU.

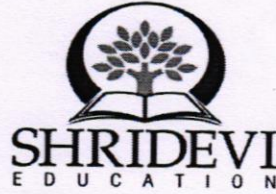
EXTERNAL VIVA

Name of Examiners

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2. _____

Signature with Date


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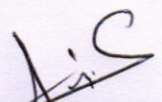


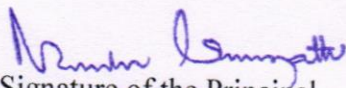
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate

This is to certify that the Project Work (15ECP85) entitled "MONITORING OF HIGHWAY WIND POWER PARAMETER AND CONTROLING HIGHWAY LIGHT THROUGH IOT " carried out by KAVYA S (1SV15EC018), NOOR AYESHA (1SV15EC027), RAGHURAJ G K (1SV15EC035), ANUSHA T P (1SV16EC402), the bonafide students of Shridevi Institiute 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 2019–2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. 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 the Guide
Mrs. Sandhya R
Assistant Professor


Signature of the H.O.D
Prof. Aijaz Ahamad Sharief


Signature of the Principal
Dr. Narendra Kumar
Principal

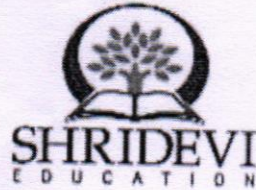
External viva

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Signature with date

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2019- 2020



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate

This is to certify that the Project Work (15ECP-85) entitled "IOT BASED SMART CITY APPLICATIONS MONITORING AND CONTROL " carried out by RAMYA K (1SV14EC026), RASHMIN BEGAM H(1SV14EC029), BHAVANA N(1SV15EC007), the 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 2019-2020. It is certified that all corrections/suggestions indicated for internal Assessment have been incorporated in the report deposited in the departmental library. 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 the Guide
Mr. RAGHAVENDRA D
Assistant Professor.
Dept of ECE

Signature of the H.O.D
Prof. Aijaz Ahamad Sharief
Professor & HOD
Dept of ECE.

External viva

Signature of the Principal
Dr. NARENDRA VISWANATH
principal of SIET
Tumakuru

Name of the Examiners

Signature with date

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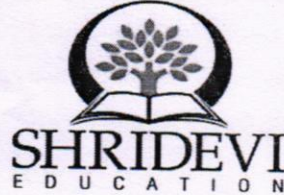
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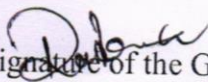
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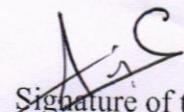


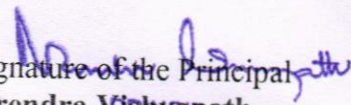
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate

This is to certify that the Project Work (15ECP85) entitled "EYE MOVEMENT AND VOICE BASED SYSTEM TO CONTROL ELECTRONIC GADGETS AND FLOW OF MEDICATIONS FOR PHYSICALLY CHALLENGED PEOPLE" carried out by ARUN C G (1SV15EC005), USHA Y M (1SV15EC049), GAGANA S K (1SV15EC013), VISHWAS S P(1SV15EC052), the 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 2019-2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The Project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.


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Mrs. Prabitha D K


Signature of the H.O.D
Prof. Aijaz Ahamad Sharief


Signature of the Principal
Dr. Narendra Vishwanath
SIET., TUMAKURU.