

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

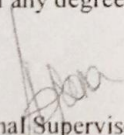
Himayathnagar (vi), C.B. Post, R.R Dist. 500075



CERTIFICATE

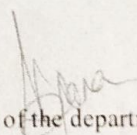
This is to certify that the project work entitled "IOT BASED POWER MANAGEMENT AND CONTROLLED SOCKET" is a bonafide work carried out by Mr. A. Shiva chaithanya (16911A0252), Mr. B Nikhil (16911A0254), Mr. K Tarun (16911A0270), Mr. P Harish Chandra Prasad(16911A0286), in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

The content in this report has not been submitted to any other university or institute for the award of any degree or diploma.


Internal Supervisor

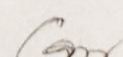
Department of EEE

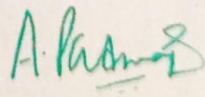
Hyderabad


Head of the department

Department of EE

Hyderabad


External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Vill), C.B. Post.,
Hyderabad-75.

**VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(Autonomous)**

Himayathnagar (vi), C.B. Post, R.R Dist. 500075



CERTIFICATE

This is to certify that the major project work entitled "ENERGY AUDIT FOR VJIT" is a bonafide work carried out Mr. M NAVEEN (17915A0216), Mr. T NARESH RAJ (17915A0227), Mr. T PRAVEEN (17915A0228), Ms. B HEMABINDU (16911A0256) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY in "ELECTRICAL AND ELECTRONICS ENGINEERING" to be awarded by JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

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C.N. Jain
INTERNAL SUPERVISOR
Department of EEE
Hyderabad

[Signature]
HEAD OF THE DEPARTMENT
Department of EEE
Hyderabad

[Signature]
EXTERNAL EXAMINER

A. Kumar
PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Viii), C.B. Post.,
Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

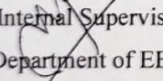
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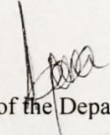
Himayathnagar (vi), C.B. Post, R.R Dist. 500075




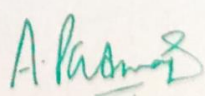
CERTIFICATE

This is to certify that the major project work entitled "IOT Based Solar Power Monitoring System Using NodeMCU" is a bonafide work carried out by Mr. A. Nagender Patil (16911A0204); Ms. C. Ravali (16911A0288); Mr. Dhatrika Akhilraj (17915A0205) in partial fulfilment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad**. The content in this report has not been submitted to any other university or institute for the award of any degree or diploma.


Internal Supervisor
Department of EEE
Hyderabad


Head of the Department
Department of EEE
Hyderabad

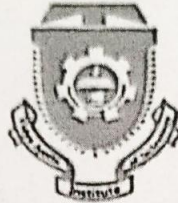

External Examiner


PRINCIPAL
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Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

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Himayathnagar (VI), C. B. Post, R.R Dist.500075.



CERTIFICATE

This is to certify that the project work entitled "OPTICAL POWER GENERATION USING SLIDING MODE TECHNIQUE FOR A GRID-CONNECTED SOLAR NETWORK" is a bonafide work carried out by A. SAI PRIYANKA (16911A0201), C. CHANDRASHEKAR GOUD (16911A0210), H. ABHISHEK RAJ (16911A0214), M. DEEKSHITH (16911A0233) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in Electrical and Electronics Engineering by the Jawaharlal Nehru Technological University, Hyderabad, under our guidance and supervision.

The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

Janji 23/11/2020
Internal Supervisor
Department of Electrical and
Electronics Engineering
Hyderabad

Ayana
Head of the Department
Department of Electrical
and Electronics Engineering
Hyderabad.

Em
External Examiner

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A. Prasad
PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (VIII), C.B. Post.,
Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

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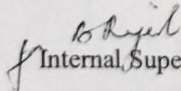
Himayathnagar (vi), C.B. Post, R.R Dist. 500075



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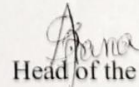
This is to certify that the project work entitled “**IOT BASED POWER THEFT MONITORING SYSTEM**” is a bonafide work carried out by **Mr. LALUSARI ANIL (16911A0227)**, **Ms. LAVUDIYA NEHA (16911A0228)**, **Ms. MARATI RAMYA SRI (16911A0231)**, **Mr. B SHASHIKUMAR (17915A0201)** in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN “ELECTRICAL AND ELECTRONICS ENGINEERING”** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

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Internal Supervisor


Department of EEE

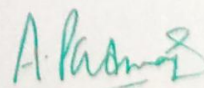
Hyderabad


Head of the Department

Department of EEE

Hyderabad


External Examiner


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Himayathnagar (Vill), C.B. Post,
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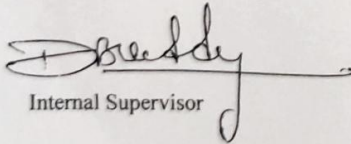
Himayathnagar (vi), C.B. Post, R.R Dist. 500075



CERTIFICATE

This is to certify that the project work entitled “POWER FACTOR IMPROVEMENT IN MODIFIED BL LANDSMAN CONVERTER FED EV BATTERY CHARGAER” is a Bonafede work carried out by **Mr. P. KANDARI SAI PRASAD(16911A0219)**, **Mr. KARANAM PAVAN KUMAR GOUD(17915A0230)**, **Mr. P. SAI KUMAR GOUD(17915A0231)**, **Mr. BANTU VIJAY(17915A0232)** in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN “ELECTRICAL AND ELECTRONICS ENGINEERING”** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

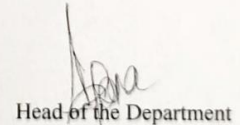
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Internal Supervisor

Department of EEE


Hyderabad



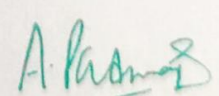
Head of the Department

Department of EEE

Hyderabad


External Examiner

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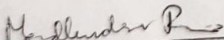
Himayathnagar (vi), C.B. Post, R.R Dist. 500075

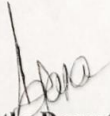


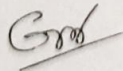
CERTIFICATE


This is to certify that the project work entitled **IOT BASED SMART ENERGY METER FOR POWER THEFT DETECTING USING ARDUINO** is a bonafide work carried out by Mr. G. Vishnu Vardhan (16911A0265), Mr. G. Sohith (16911A0264), Mr. C. Srisailam (16911A0259) in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad**, under my guidance and supervision.

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Internal Guide
Dr. G. Madhusudhana Rao
Professor
Department of EEE
VJIT, Hyderabad.


Head of the Department
Dr. A. Srujana
Department of EEE
VJIT, Hyderabad




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Hyderabad-75.

Vidya Jyothi Institute of Technology

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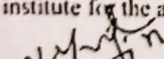
Himayat Nagar(VI), C.B. Post, R.R.Dist. 500075



CERTIFICATE


This is to certify that the project work entitled *IOT based energy smart meter design system* is a bonafide work carried out by **M.Laxmikanth Goud** (16911A0245), **Mr.G.sujith** (16911A0212), **Mr.K.Bharath kumar** (16911A0218), **Mr.G.Prashanth** (16911A0213) in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad**, under our guidance and supervision.

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Internal Supervisor


Department of Electrical
and
Electronics Engineering

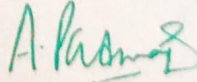
Hyderabad


Head of the Department

Department of Electrical
and
Electronics Engineering

Hyderabad


External Examiner



PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Vill), C.B. Post.,
Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(Autonomous)


Himayathnagar (vi), C.B. Post, R.R Dist. 500075

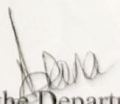


CERTIFICATE

This is to certify that the project work entitled “COAL MINE SECURITY SYSTEM USING IOT & MACHINE LEARNING SECURITY” is a bonafide work carried out by Mr. A.Sitaram Prasad (Roll No.16911A0250), Mr. M.Sudarshan (Roll No.16911A0277), Mr. N.Harish (Roll No:16911A0278), Mr. P.Pramod (Roll No:16911A0285) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

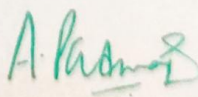
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Internal Supervisor
Department of Electrical and Electronics
Engineering
Hyderabad


Head of the Department
Department of Electrical and Electronics
Engineering
Hyderabad


External Examiner

2


PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Vill), C.B. Post.,
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VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

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
Himayathnagar (vi), C.B. Post, R.R Dist. 500075

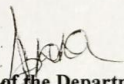


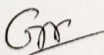
CERTIFICATE


This is to certify that the project work entitled "A MODIFIED PWM SCHEME TO IMPROVE PERFORMANCE OF A SINGLE - PHASE ACTIVE FRONT END IMPEDANCE SOURCE INVERTER" is a bonafide work carried out by **Mr. G. Shashank (17915A0229)**, **Mr. K. Abhinav (17915A0211)**, **Ms. K. Bhavana (15911A0230)** in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad**, under our guidance and supervision.

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Internal supervisor
Department of Electrical and Electronics Engineering
Hyderabad


Head of the Department
Department of EEE
Hyderabad


External Examiner


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Himayatnagar (Vill), C.B. Post,
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
Himayathnagar (vi), C.B. Post, R.R Dist. 500075



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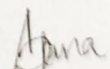
This is to certify that the project work entitled “Isolated SEPIC Converter fed Trinary Hybrid Cascaded H-bridge Multilevel Inverter for Solar PV System” is a Bonafide work carried out by Mr. S. VINAY SINGH (16911A0226), Mr.SUJAN REDDY(15911A0275), Mr.KATTOJU AJAY (15911A0278), Mr.A.SAI TEJA (15911A0292) in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN “ELECTRICAL AND ELECTRONICS ENGINEERING”** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, Hyderabad.

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for Internal Supervisor

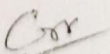
Department of EEE

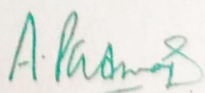
Hyderabad


Head of the Department

Department of EEE

Hyderabad


External Examiner


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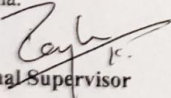
Himayathnagar (vi), C.B. Post, R.R Dist. 500075



CERTIFICATE

This is to certify that the project work entitled "SPEED CONTROL OF SINGLE PHASE INDUCTION MOTOR BY USING IOT" is a bonafide work carried out by Mr. B.Akshay Kumar (15911A0212), Mr. B.Akhileshwar (15911A0261), Mr. M.Shashank (15911A0280), Mr. S.Sai Kumar (15911A0296) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

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Internal Supervisor


Department EEE

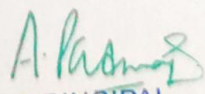
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Department EEE

Hyderabad


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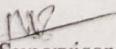
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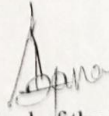
This is to certify that the project work entitled "IOT BASED POWER THEFT MONITORING SYSTEM" is a Bonafide work carried out by Mr. K RAGHAENDRA REDDY (16911A0220), K PRAJO NAYAK (16911A0221), K NAVEEN (16911A0222), M GANESH (16911A0237) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN "ELECTRICAL AND ELECTRONICS ENGINEERING" to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

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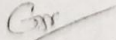
Department of EEE

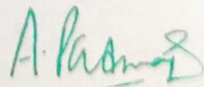
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
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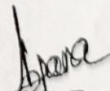


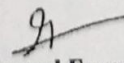
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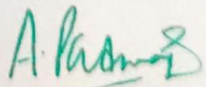
This is to certify that the project work entitled "IOT BASED ENERGY MONITORING SYSTEM" is a bonafide work carried out by Mrs. D. KRISHNA PRIYA (16911A0262), Ms. G. VIDYA REDDY (16911A0266), Mrs. P. SAI CHANDANA (16911A0282), Mrs. Y. SAI SREE (16911A0292) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

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Internal Supervisor
Department of EEE
Hyderabad


Head of the Department
Department of EEE
Hyderabad


External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (VIII), C.B. Post.,
Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
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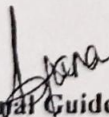
Himayat Nagar (vi), C.B. Post, R.R Dist. 500075

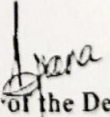


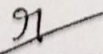
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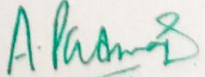
This is to certify that the project work entitled **WIRELESS SOLAR POWER TRANSMISSION** is a bonafide work carried out by Ms.E.L.S.Pravallika(16911A0211), Ms.K.Shravani(16911A0223), Mr.N.Pawan Kalyan(16911A0238), Mr.V.Sai Ganesh (16911A0249) in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad**, under our guidance and supervision.

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Internal Guide
Dr. A. Srujana
Professor & Head of the department
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Head of the Department
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EXTERNAL EXAMINER


PRINCIPAL
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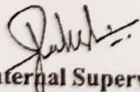
**VIDYA JYOTHI INSTITUTE OF
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(Autonomous)**
Himayathnagar (vi), C.B. Post, R.R Dist.500075

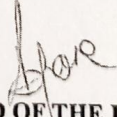



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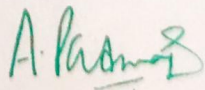
This is to certify that the project work entitled **AUTOMATIC STREET LIGHT INTENSITY CONTROLLER** is a bonafide work carried out by **Ms. K.Raja Rajeshwari (16911A0216)**, **Mr. K.Sreedhara Chary (17915A0212)**, **Ms. K. Mamatha (17915A0214)**, **Mr. M.Abhilash Goud (17915A0215)** in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

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Internal Supervisor
Name :V. Vijaya Lakshmi
Designation : Associate Professor
Department of EEE
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HEAD OF THE DEPARTMENT
Name: Dr. A. Srujana
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PRINCIPAL
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Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

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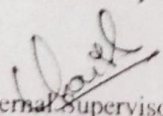
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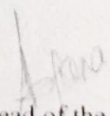
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
This is to certify that the project work entitled **BUCK-BOOST CONVERTER AS POWER FACTOR CORRECTION AND IMPROVEMENT FOR PLUG-IN ELECTRIC VEHICLES AND BATTERY CHARGING APPLICATION** is a bonafide work carried out by **Ms.K.Ambika (16911A0224), Ms.C.Swathi (17915A0204), Mr.G.Raghu Ram Reddy (17915A0206), Ms.G.Renuka (17915A0207)** in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

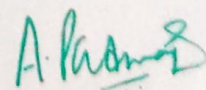
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Internal Supervisor

Department of Electrical and Electronics
Engineering
Hyderabad


Head of the Department
Department of Electrical and Electronics
Engineering
Hyderabad


External Examiner


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Hyderabad-75.

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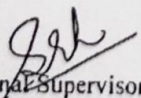
Himayathnagar (vi), C.B. Post, R.R Dist. 500075

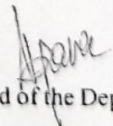



CERTIFICATE


This is to certify that the project work entitled "WIRELESS POWER TRANSFER FOR ELECTRIC VEHICLE APPLICATION" is a bonafide work carried out by, Mr. K Aravinda chary (16911A0272), Ms. M Manisha(16911A0274), Ms. P Divya Sree (16911A0281), in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

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Internal Supervisor
Department of Electrical and Electronics Engineering
Hyderabad


Head of the Department


External Examiner


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Hyderabad-75.

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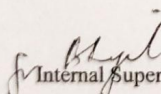
Himayathnagar (vi), C.B. Post, R.R Dist. 500075





CERTIFICATE

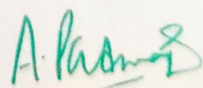
This is to certify that the project work entitled **“POWER QUALITY IMPROVEMENT OF RENEWABLE ENERGY SOURCE USING ELECTRIC SPRING”** is a bonafide work carried out by **Ms. S Sravika(16911A0292)** , **Ms. T. Mounisha(16911A0294)**, **Ms. M. Pavani(17915A0217)**, **Mr. S. Sujith Sunny(17915A0223)** , in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

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Internal Supervisor
Department of EEE
Hyderabad


Head of the department
Department of EEE
Hyderabad


External Examiner


PRINCIPAL
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VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

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Himayathnagar (vi), C.B. Post, R.R Dist. 500075



CERTIFICATE

This is to certify that the project work entitled "LORA BASED RENEWABLE ENERGY MONITORING SYSTEM WITH OPEN IOT PLATFORM" is a bonafide work carried out by Mr. B. SrikanthGoud (16911A0253), Mr. B. Anjaiah (16911A0258), Mr. U. Ramesh (16911A0295), Ms. S. Kusuma (17915A0225) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

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Internal Supervisor

Department of electrical and electronics engineering

Hyderabad

Head of the Department

Department of EEE

Hyderabad

External Examiner

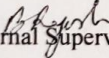
PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Viii), C.B. Post.,
Hyderabad-75.

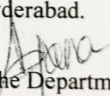
VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
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Himayathnagar (VI), C.B. Post, R.R Dist. 500075





CERTIFICATE

This is to certify that the Major project work entitled “**Design and simulation of current source for preparation of nano material**” is a bonafide work carried out by **Ms. K. Vani (16911A0271), Ms. K. Akshita (16911A0273), Ms. R. Bindu (16911A0287), Ms. V. Sarayu Reddy (16911A0296)** in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**


Internal Supervisor
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Head of the Department
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External Examiner


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Hyderabad-75.

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Himayathnagar (vi), C.B. Post, R.R Dist. 500075



CERTIFICATE

This is to certify that the project work entitled UPFCWITH CAPACITIVE BANK FILTER AND ANALYSIS USING MATLAB is a bonafide work carried out by Ms. A.Sreeja (16911A0202), Ms. B.Shirisha (17915A0203), Mr. K. Kapil Kumar (17915A0210), Mr. N. Vinay Kumar (17915A0219) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

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Internal Supervisor

Head of the Department

Department of EEE

Hyderabad

External Examiner

PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Vill), C.B. Post.,
Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
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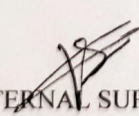
Himayathnagar (vi), C.B. Post, R.R Dist. 500075



CERTIFICATE


This is to certify that the major project work entitled “**FAULT DIAGNOSIS AND SMALL WIND TURBINE MONITORING USING AURDINO**” is a bonafide work carried out by **Mr. S ASHOK (17915A0222), Mr. S RAJ KUMAR(17915A0226), Ms. B ANJALI (16911A0209), Mr. H AKHIL (17915A0208)** , in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY** in “**ELECTRICAL AND ELECTRONICS ENGINEERING**” to be awarded by **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

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INTERNAL SUPERVISOR


Department of EEE


Hyderabad


HEAD OF THE DEPARTMENT

Department of EEE

Hyderabad


EXTERNAL EXAMINER


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Hyderabad-75.

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Himayathnagar (vi), C.B. Post, R.R Dist. 500075



CERTIFICATE

This is to certify that the project work entitled **AUTOMATIC LAMP AND FAN CONTROL BASED ON INTENSITY OF LIGHT AND TEMPERATURE USING MICROCONTROLLERS** is a bonafide work carried out by Mr. M. Rushikesh (16911A0230), Mr.K. Malleshwar (16911A0225), Mr. MD. Awaiz (16911A0234), Mr. Rishab shikla (16911A0241) in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad**, under our guidance and supervision.

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for shikla
Internal Guide
Mrs. A. Bhavana reddy
Department of EEE
VJIT, Hyderabad.
Hyderabad.

A. Srujana
Head of the Department
Dr. A. Srujana
Department of EEE
VJIT,

A
External Examiner

A. Pramod
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Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

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
Himayathnagar (vi), C.B. Post, R.R Dist. 500075




CERTIFICATE

This is to certify that the project work entitled "EFFECTIVE USAGE OF ENERGY BY USING GSM MODEM" is a Bonafede work carried out by Ms.J.SRILATHA(17915A0209), Mr.K.KISHAN(17915A0213), Mr. P. PAVAN KALYAN(17915A0221), Mr. S.HARINATH(17915A0224) in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN "ELECTRICAL AND ELCTRONICS ENGINEERING"** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**


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Internal Supervisor

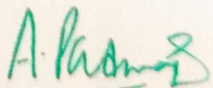
Department of EEE Hyderabad


Head of the Department

Department of EEE Hyderabad


External Examiner

||


PRINCIPAL
Vidya Jyothi Institute of Technology
Himayathnagar (Viii), C.B. Post.,
Hyderabad-75.

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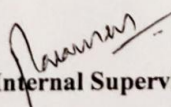
Himayathnagar (vi), C.B. Post, R.R Dist. 500075



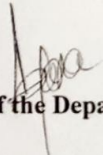
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
This is to certify that the project work entitled "REDUCTION OF HARMONICS IN THREE PHASE INDUCTION MOTOR USING THREE INVERTER" is a Bonafide work carried out by Mr. D Ganesh Kumar Reddy (16911A0261), Mr. M Mahesh (17915A0218), Mr. P Harikrishna (17915A0220) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

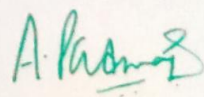
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Internal Supervisor

Department of Electrical and Electronics Engineering
Hyderabad


Head of the Department


External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Vill), C.B. Post.,
Hyderabad-75.

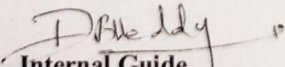
VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
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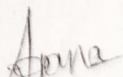



CERTIFICATE

This is to certify that the project work entitled **ENERGY AUDIT OF VIDYA JYOTHI INSTITUTE OF TECHNOLOGY** is a bonafide work carried out by Mr. Ahmed Athesham Uddin (16911A0250), Mr. B. Srinath Yadav (16911A0257), Mr. C. Pawan Reddy (16911A0260), Mr. Mir Faraz Uddin Hamza (16911A0275) in partial fulfilment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad**, under my guidance and supervision.

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Internal Guide
Dr. D. B. G. Reddy
Professor
Department of EEE
VJIT, Hyderabad.


Head of the Department
Dr. A. Srujana
Department of EEE
VJIT, Hyderabad


EXTERNAL EXAMINER



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

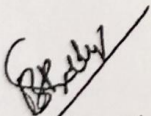
Himayathnagar (vi), C.B. Post, R.R Dist. 500075

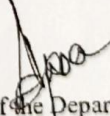


CERTIFICATE

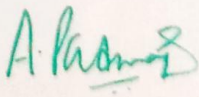
This is to certify that the project work entitled "GenZe-20" is a bonafide work carried out by Mr. Krishna Vamshi (16911A0205), Mr Avinash Kumar(16911A0208), Ms. L.V.S.P.L Gayatri (16911A0226), Ms. Shraddha Kulkarni (16911A0243) in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

The content in this report has not been submitted to any other university or institute for the award of any degree or diploma.


Internal Supervisor
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Head of the Department
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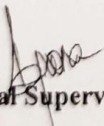
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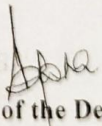
This is to certify that the major project work entitled **LabView BASED STEPPER MOTOR CONTROL USING ARDUINO** is a bonafide work carried out by **Ms.ANTHAMGARI MANISHA (16911A0203)**, **Mr. KAASULA ADARSH (16911A0268)**, **Mr. B. Vinayaka Bhòopathi (17915A0202)** in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

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Internal Supervisor

Department of EEE

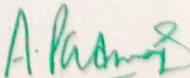
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