



VIDYA JYOTHI
Institute Of Technology

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 **DESIGN ON 80KW SOLAR ROOFTOP PLANT** is a bonafide work carried out by **Mr. G.Prashanth Kumar Reddy(16911A0213)**, **Mr. M.Deekshith(16911A0233)**, **Mr. Rishab Shukla (16911A0241)**, 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.

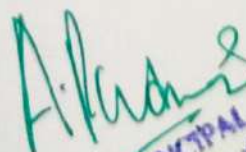

Internal Supervisor


Head of the Department

Department of Electrical and Electronics Engineering

Hyderabad


External Examiner


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

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(Autonomous)

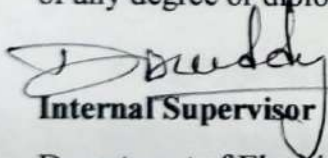
Himayathnagar (vi), C.B. Post, R.R Dist. 500075



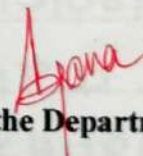
CERTIFICATE

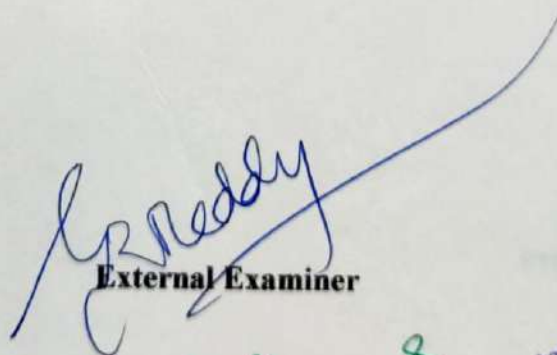
This is to certify that the project work entitled **80KW SOLAR ON GRID SYSTEM** is a bonafide work carried out by **Mr. G.Sujith (16911A0212), Ms. K.Rajeshwari (16911A0216), Mr. K.Bharath Kumar (16911A0218), Mr. T.Laxmikanth (16911A0245)** in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

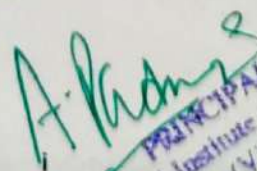
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Internal Supervisor

Department of Electrical and Electronics Engineering
Hyderabad


Head of the Department


External Examiner


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

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

Himayath Nagar (vi), C.B.Post, R.R Dist, Pin-500075.



Certificate

This is to certify that the project work entitled **Prediction Based On Greenhouse IOT Data** is a bonafide work carried out by **Mr. M. Rushi kesh, Mr. V. Sai Ganesh, Mr. B. Krishna Vamsi**. In partial fulfillment of the requirement for the aware 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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[Handwritten Signature]
Supervisor 9/12

[Handwritten Signature]
HEAD OF THE DEPARTMENT

Department of Electrical and Electronics Engineering

Hyderabad

[Handwritten Signature]
External Examiner

[Handwritten Signature]
PRINCIPAL
Vidya Jyothi Institute of Technology
Himayath Nagar (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 industry project work entitled “DESIGNING OF SUBSTATION CONTROL PANELS” is a bonafide work carried out by **Mr. B. Vinayaka Bhoopathi (17915A0202)**, **Mr. G. Raghu Ram Reddy (17915A0206)**, **Mr. K. Sreedara Chary (17915A0212)**, **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

Department of EEE

Hyderabad

HEAD OF THE DEPARTMENT

Department of EEE

Hyderabad

EXTERNAL EXAMINER

ii

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

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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

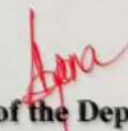


CERTIFICATE

This is to certify that the industry project work entitled **50KW SOLAR ROOFTOP PLANT DESIGN** is a bonafide work carried out by **Ms. A.Sreeja (16911A0202), Ms. B.Shirisha (17915A0203), K. Kapil Kumar (17915A0210)** 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.**

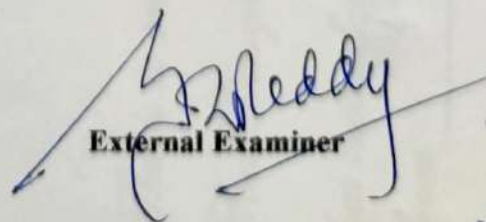
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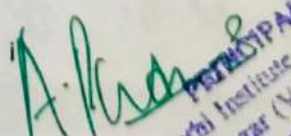

Internal Supervisor


Head of the Department

Department of EEE

Hyderabad


External Examiner


VIDYAJYOTHI INSTITUTE OF TECHNOLOGY
Himayathnagar (Vii), 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 industry project work entitled **50KW SOLAR ROOFTOP PLANT DESIGN** is a bonafide work carried out by **Mr.H.Akhil (17915A0208), Mr. K.Kishan (17915A0213)** 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 Electrical and Electronics Engineering
Hyderabad

Head of the Department

External Examiner

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Vidya Jyothi Institute of Technology
Himayathnagar (Viii), 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 industry oriented mini project work entitled 30KW SOLAR ROOFTOP PLANT DESIGN is a bonafide work carried out by Ms. Manisha (16911A0203), Ms. L.V.S.P.L Gayatri(16911A0226), Mr.N.Pavankalyan (16911A0238), Ms.ShraddhaKulkarni (16911A0243)in partial fulfillment of therequirements for the award of degree of BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

see p 20

Supervisor

Department of Electrical and Electronics Engineering

Hyderabad

see p 20
31/11/15

HEAD OF THE DEPARTMENT

[Signature]
External Examiner

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

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)

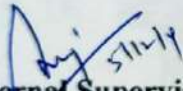
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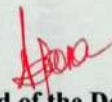


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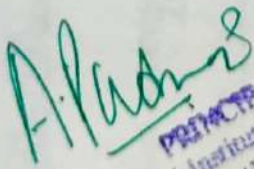
This is to certify that the project work entitled **20KWp SOLAR ROOFTOP PLANT DESIGN** is a bonafide work carried out by **Mr. A. Nagendar Patil (16911A0204)**, **Ms. K.Ambika (16911A0224)** , **Mr. L.Anil (16911A0227)**, **Mr. Md. Awaiz (16911A0234)** in partial fulfillment of the requirements for the 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
Himayathnagar (VIII), 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 **DESIGN OF OFF GRID SOLAR PANEL USING CHARGE CONTROLLER** is a bonafide work carried out by **Mr. H.Abhishek Raj(16911A0214), Ms.A. Sai Priyanka (16911A0201) ,Ms.B.Anjali(16911A0209)** 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

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
Himayathnagar (Vii), C. B. Post,
Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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



CERTIFICATE

This is to certify that the project work entitled “**Gate control system of DAM using SELEC PLC**” is a bonafide work carried out by **Ms.K.Shravani Reddy (16911A0223), Ms.E.L.S.Pravallika(16911A0211)** 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 **VIDYA JYOTHI INSTITUTION OF TECHNOLOGY, Hyderabad.**

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ssee med

Internal Supervisor

Department of Electrical and
Electronics Engineering
Hyderabad

Apna
Head of the Department

Department of Electrical and
Electronics Engineering
Hyderabad

Gayatri
External Examiner

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

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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



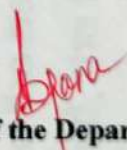
CERTIFICATE

This is to certify that the project work entitled **DESIGN OF 1.5KW OFF GRID SOLAR POWER PLANT** is a bonafide work carried out by **Mr. B.Avinash Kumar (16911A0208)**, **Mr. K. Malleshwar (16911A0225)**, **Ms. L. Neha (16911A0228)**, **Ms. M. Ramya Sri (16911A0231)** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD.**

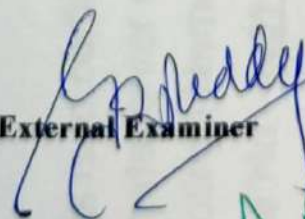
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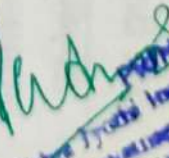

Internal Supervisor

Department of Electrical and
Electronics Engineering
Hyderabad


Head of the Department

Department of Electrical and
Electronics Engineering
Hyderabad


External Examiner


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

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

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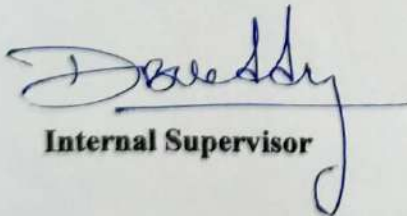
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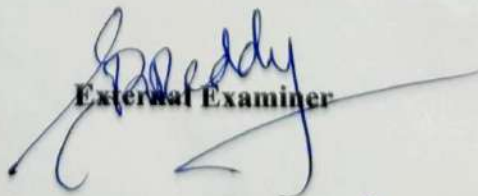
This is to certify that the project work entitled **STUDY OF 30 HP INDUCTION MOTOR DESIGN DETAILS** is a bonafide work carried out by **Mr. B.Shashi Kumar (17915A0201), Mr.D.Akhil Raj (17915A0205), Mr. K.Abhinav (17915A0211)** in partial fulfillment of the requirements for the award of degree of **BACHELOR 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 Electrical and Electronics Engineering
Hyderabad


External Examiner


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

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(Autonomous)


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




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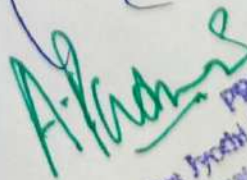
This is to certify that the project work entitled **EARTHING AND GROUNDING PRACTISE** is a bona fide work carried out by **Ms.C.Swathi(17915A0204) ,Ms. G.Renuka(17915A0207),Ms.J.Srilatha(17915A0209) , Ms. K.Mamatha(17915A0214)** in partial fulfillment of the requirements for the award of degree of **BACHELOR 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


External Examiner


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

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

Aziz Nagar, Hyderabad -500075



CERTIFICATE

This is to certify that the project work entitled "**MAINTENANCE OF 33-11KV INDOOR SUBSTATION**" is a bonafide work carried out by **Mr. K.Naveen Kumar (16911A0222)**, **Mr. K. PrajoNayak (16911A0221)**, **Mr. 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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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 (VIII), C. B. Post,
Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

Aziz Nagar, Hyderabad -500075



CERTIFICATE

This is to certify that the project work entitled **MAINTENANCE OF 33-11KV INDOOR SUBSTATION** is a bonafide work carried out by **Mr. Cheruku Chandra Shekar Goud (16911A0210), Mr. K. SaiPrasad (16911A021), Mr.K.Raghavendra Reddy(16911A0220)** 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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C. N. D. 6/12/19
Internal Supervisor
Department of Electrical and
Electronics Engineering
Hyderabad

Ajitha
Head of the Department
Department of Electrical and
Electronics Engineering
Hyderabad

[Signature]
External Examiner

[Signature]
VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
Himayannagar (VIII), C. B. Pugg.
Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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



CERTIFICATE

This is to certify that the industry project work entitled “**ELECTRICAL PANEL DESIGN AND MAINTENANCE**” is a bonafide work carried out by **Mr.B.Akshay Kumar (15911A0212)** 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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Wm fm

INTERNAL SUPERVISOR

Department of EEE

Hyderabad

Anna

HEAD OF THE DEPARTMENT

Department of EEE

Hyderabad

Graddy

EXTERNAL EXAMINER

A. Khan

PRINCIPAL
Vidya Jyothi Institute of Technology
Himayathnagar (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 industry project work entitled “**ELECTRICAL PANEL DESIGN AND MAINTENANCE**” is a bonafide work carried out by **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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INTERNAL SUPERVISOR

Department of EEE
Hyderabad

HEAD OF THE DEPARTMENT

Department of EEE
Hyderabad

EXTERNAL EXAMINER

Alkhan

ii

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
Himayathnagar (Vii), 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 “5kw solar off-grid system” is a bonafide work carried out by **Mr Ahmed Ahteshamuddin (Roll No.):16911A0251, Mr. MIR FARAZ UDDIN HAMZA (16911A0275), Ms. B.HIMABINDU (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 the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

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Internal Supervisor
Department of Electrical and Electronic Engineering
Hyderabad

Head of the Department

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Hyderabad-75.

External Examiner

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 “**The Solar LED Street Light**” is a bonafide work carried out by **Mr. A. Shiva Chaitanya(16911A0252)** , **Mr. B. Nikhil (16911A0254)**, **Ms. S Sravika(16911A0292)** , **Ms. T. Mounisha(16911A0294)** 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

A. K. Srinivas
Vidya Jyothi Institute of Technology
Himayathnagar (Vii), C.B. Post
Hyderabad-75.

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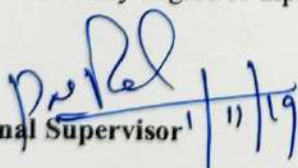
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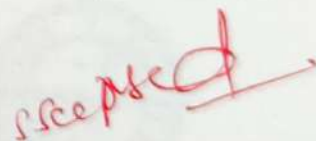
CERTIFICATE

This is to certify that the project work entitled “**DESIGN OF 20KW SOLAR PARKING SYSTEM**” is a bonafide work carried out by **Mr. K Tarun (16911A0270)**, **Mr. K Aravindachary (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.**

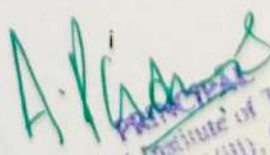
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Internal Supervisor

Department of Electrical and Electronics Engineering
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Head of the Department


External Examiner


Vidya Jyothi Institute of Technology
Himayathnagar (Viii), 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 Industry Oriented Mini project work entitled “**DESIGN AND INSTALLATION OF 20kW SOLAR POWER PLANT**” is a bonafide work carried out by **Ms. D. Krishna Priya(16911A0262)** ,**Ms. P. Sai Chandana (16911A0282)**, **Mr. P. Harish Chandra prasad(16911A0286)** , **Ms. Y Sai Sree(16911A0291)** 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.

B. Rajish - 25/10/19
Internal Supervisor

Department of EEE

Hyderabad

Scepter
Head of the Department

Department of EEE

Hyderabad

P. H. 12/12/19
External Examiner

Alkan
PRINCIPAL
Vidya Jyothi Institute of Technology
Himayathnagar (Vii), 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 Industry Oriented Mini project work entitled "**Performance And Analysis Of I-V Curve For Different Conditions Using Solar Pro Software**" is a bonafide work carried out by **Ms. K.Vani (16911A0271), Ms. R.Bindu (16911A0287), Ms. K.Sai 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.**

Bhuvan
Internal Supervisor
Department of EEE
Hyderabad.

Ajona
Head of the Department
Department of EEE
Hyderabad.

P. S. J.
12/12/19
External Examiner

A. Prasad
PRINCIPAL
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Himayathnagar (VI), 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 mini project work entitled "smart blind stick" is a bonafide work carried out by Ms. G. Vidya (16911A0266), Ms. K. Akshita (16911A0273), Ms. C. Ravali (16911A0288) and Ms. V. Sarayu (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**. The content in this report has not been submitted to any other university or institute for the award of any degree or diploma.

Accepted
6/11/19

Supervisor

Department of EEE

Hyderabad

Accepted
27/11/19

Head of the Department

Department of EEE

Hyderabad

P. Srinivas
27/11/19

External Examiner

A. Krishna
Principal
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Himayathnagar (Vill), C.B. Post,
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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



CERTIFICATE

This is to certify that the industry project work entitled "STUDY ON TURBO GENERATORS" is a bonafide work carried out by Mr. M. Naveen (17915A0216), Mr. S. Ashok (17915A0222), Ms. S. Kusuma (17915A0225), M. M. Pavani (17915A0217) 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.

S. See pusee

INTERNAL SUPERVISOR

Department of EEE

Hyderabad

S. See pusee
21/11/2019

HEAD OF THE DEPARTMENT

Department of EEE

Hyderabad

P. G.
EXTERNAL EXAMINER

A. Khushi

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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



CERTIFICATE

This is to certify that the Industry Oriented Mini Project work entitled “Study of Power Distribution System in BHEL” is a bonafide work carried out by **Mr. S. Harinath (17915A0224), S. Raj Kumar (17915A0226), T.Naresh (17915A0227) and Mr.T. Praveen (17915A0228)** 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 have not been submitted to any other university or institute for the award of any degree or diploma.

Internal Supervisor

Department of Electrical and Electronics Engineering,
VJIT, 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

(Autonomous)

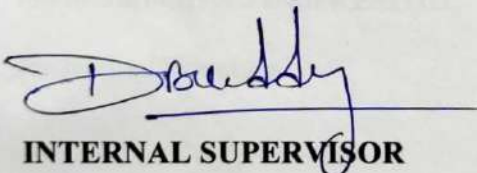
Himayathnagar (vi), C.B. Post, R.R Dist. 500075



CERTIFICATE

This is to certify that the industry project work entitled “ELECTRICAL PANEL DESIGN AND MAINTENANCE” is a bonafide work carried out by **Mr. P. Pavan Kalyan(17915A0221), Mr. S. Sujith Sunny(17915A0223), Mr. P. Sai Kumar Goud(17915A0231), 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 of EEE

Hyderabad

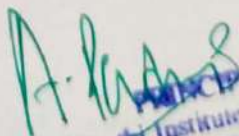


HEAD OF THE DEPARTMENT

Department of EEE

Hyderabad


EXTERNAL EXAMINER


PRINCIPAL
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Himayathnagar (VIII), C. B. Post,
Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY (Autonomous)

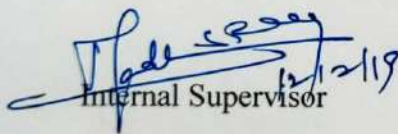
Himayathnagar (vi), C.B. Post, R.R Dist. 500075

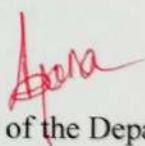


CERTIFICATE

This is to certify that the project work entitled "STUDY ON TURBO GENERATOR" is a bonafide work carried out by Mr. **MR. K.Ajay (15911A0278)**, Mr. **MR. S.Vinay singh (16915A0226)**, 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

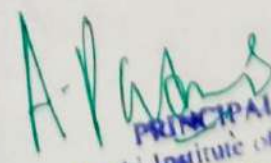

Head of the Department

Department of **EEE** Department of **EEE**

Hyderabad

Hyderabad


External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
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Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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



CERTIFICATE

This is to certify that the Industry Oriented Mini project work entitled “SMART LPG LEAKAGE DETECTOR ” is a bonafide work carried out by **Mr. B. Srinath Yadav (16911A0257), Mr. C. Pawan Reddy (16911A0260), Mr. C. Srisailam(16911A0259)**, 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.

cb 6/12/19
Internal Supervisor

Department of EEE
Hyderabad

Srana
Head of the Department

Department of EEE
Hyderabad

P.H. 12/11/19
External Examiner

Alkhan
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Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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



CERTIFICATE

This is to certify that the Industry Oriented Mini project work entitled "SMART LPG LEAKAGE DETECTOR WITH IFTTT" is a bonafide work carried out by Mr. Kaasula Adarsh (16911A0268), Mr. G. Vishnu Vardhan (16911A0265), Mr. G. Sobith (16911A0264), 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.

C. N. D. Sai
4/12/19
Internal Supervisor

Department of EEE
Hyderabad

[Signature]
Head of the Department

Department of EEE
Hyderabad

P. V. S. Sai
12/12/19
External Examiner

i
A. K. S. Sai
PRINCIPAL
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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 "Design Of 5KW ON-Grid Solar Plant" is a bonafide work carried out by Mr. A.Sitaram Prasad (Roll No.16911A0250), Mr. D.Ganesh Kumar Reddy (Roll No.16911A0261), 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.**

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

[Signature]
Internal Supervisor

(P.NAGIAMUNEENDRA)

[Signature]
Head of the Department

[Signature]
External Examiner

[Signature]
PRINCIPAL
Vidya Jyothi Institute of Technology
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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 "**25KW SOLAR ROOFTOP SYSTEM**" is a bonafide work carried out by **Mr. B Srikanth Goud (16911A0253), Mr. BANjaiah (16911A0258), Mr. M Sudarshan (16911A0277), Mr. U Ramesh (16911A0295)** 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 Electrical and Electronics Engineering
Hyderabad


Head of the Department


External Examiner


PRINCIPAL
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Himayathnagar (Vii), 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 “**The Study of AC Traction(DEMU) system**” is a bonafide work carried out by **Mr. N. VINAY KUMAR(17915A0219), Mr. M. MAHESH (17915A0218), Mr. K. PAVAN KUMAR GOUD (17915A0230), Mr. M. SHASHANK (15911A0280)** 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.

C. N. S. Prasad
6/12/19
Internal Supervisor

Department of EEE

Hyderabad

A. Anura
Head of the Department

Department of EEE

Hyderabad

P. S. N. Prasad
External Examiner

A. Anura
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Hyderabad-75.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Autonomous)

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



CERTIFICATE

This is to certify that the industry project work entitled "SUBSTATION DESIGN AND CONTROL PANELS" is a bonafide work carried out by Mr.P.Hari Krishna (17915A0220), Mr.G.Shashank(17915A0229), Mr.B.Vijay(17915A0232), Mr.K.SaiSujan Reddy (15911A0275) 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.

[Handwritten Signature]
11/12/15

INTERNAL SUPERVISOR

Department of EEE

Hyderabad

[Handwritten Signature]

HEAD OF THE DEPARTMENT

Department of EEE

Hyderabad

[Handwritten Signature]

EXTERNAL EXAMINER

[Handwritten Signature]
PRINCIPAL
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