

TS TRANSCO 220/132/33 KV SUBSTATION

DURSHED



CERTIFICATE

THIS IS TO CERTIFY THAT THE INTERNSHIP TITLED

OPERATION & MAINTENANCE OF 220/132/33KV

SUBSTATION

Is a result of a Bonafied work carried out by GODARI MAHESH S/o PARVATHALU, with the ID No. B141001 of Rajiv Gandhi University of Knowledge Technologies, BASAR.

During the session of 10th May 2019 to 25th June 2019 and is submitted in fulfillment under the guidance of R.UDAY KUMAR , Asst.Engineer towards the requirement of internship course work for the award of degree of B.Tech in Electrical and Electronics Engineering.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive. We wish him a great success in his life and career.

Training in-charge


R.UDAY KUMAR
Assistant Engineer (M)
220KV/132KV SS DURSHED
TS TRANSCO
ASST.ENGINEER



भारत प्रौद्योगिकी लिमिटेड
प्रौद्योगिकी एकाधिकारी कंपनी, रामचंद्रपुरम्, हैदराबाद - 502032 (भारत)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
हेवी पावर इंजिनियरिंग प्लांट, रामचंद्रपुरम्, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव संसाधन विकास केंद्र
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18ENG21785

दिनांक / Date: 27-06-2019

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. B. MANOJ KUMAR

अनुक्रमांक / Roll No. B141019 ने / of Rajiv Gandhi University

of Knowledge Technologies महाविद्यालय/विश्वविद्यालय/ college/university से अध्ययन करते हुए / pursuing
B.Tech, EEE पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the

Project work training from दिनांक / Dt. 13-05-2019 से / to दिनांक / Dt. 27-06-2019 तक

सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is Manufacturing of
Turbo Generators

Project training In-charge
A. KRUSHNA REDDY
Addl. Engineer/HRDC W/S
B.HEL, HYD-32

पंजीकृत कार्यालय - "बीएचईएल हाउस", सिरी फॉर्ट, नई दिल्ली - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

UPPAL INDUSTRIES ASSOCIATION

PROJECTS DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association
K - 2, Plot No. 9, NH - 202, Industrial Development Authority
Uppal, Hyderabad - 500 039.

Ph : 040-27208487, E-mail : uppalindestriesprojectdivision@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-IV/2©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Analysis and Modeling of 100 kW Grid Connected PV Array by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bona fide work done by Ms. Gouda Sreelekha D/o G. Sathyanarayana, with the ID No. B141041, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co-Ordinator



Aspirevision Tech Education Pvt. Ltd.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that "MekalaVasantha" from **Rajiv Gandhi University of Knowledge Technologies** has successfully completed internship at **Aspirevision Tech Education Pvt. Ltd.** from "**13th May 2019**" to "**28 June 2019**". During internship She was exposed to the project entitled "**Customer Details**" on "**Core Java**" technology which is an original work carried out by Mekala Vasantha under the guidance of her mentor at **Hyderabad**.

The matter embodied in this project is a genuine work. We found her extremely inquisitive and hard working. She was very much interested to learn the functions of core division and also willing to put best efforts to get in to depth of the subject to understand it better and her association with us was very fruitful, we wish her all the best for future endeavors.

Regards



Rakhi Oberai

H R Manager

Aspirevision Tech Education Pvt. Ltd.

Corporate Office :

Bengaluru : 104, 1st Floor Thirlochana Complex, Munnekolala

Marathalli (P) Bengaluru-560037, India

Hyderabad : 4th Floor, East 19, Lane, Hi-Tech city
opposite Cyber Tower, Hyderabad - 500081, India

Registered Office :

Kanpur : 105, Barasirohi I.I.T. Kanpur (U.P.) - 208016, India

Email : info@mtaeducation.in | www.mtaeducation.in

Toll Free : 1800-3000-0893 | +91-9717310301



Hyderabad Institute of Electrical Engineers

An ISO 9001:2015 Certified Organisation
8-3-191/101, Umashankar building, opp: vengalrao Nagar post office,

Vengalrao Nagar, hyderabad, Telangana 500038

Regd. No: 00YY33887503

Certificate

This is to certify that Mr./Ms. BAJANNAGARI SHIRISHA

Son/Daughter of B. SUBHASH

has successfully completed the "SOLAR PV SYSTEM DESIGN" training program
from 14/05/2019 to 27/06/2019.

During the period He/She attended the course regularly and keenly participated in the course activities.

Date of Issue : 27-06-2019
Place : Hyderabad.

Authorised Signatory



UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppaliindustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-IV/2©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Design and Simulations of Solid Oxide Fuel Cell Power System using Three Phase Inverter for Grid Application by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Mr. Bodramoni Sai Ram S/o B.Jangaiah, with the ID No. B141086, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and his Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co-Ordinator



भारत प्रौद्योगिकी लिमिटेड

प्रौद्योगिकी एकाधिकारी फ्लॉर्स, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इंजिनियरिंग प्लॉट, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव वर्ग में विकास केंद्र / मानव संसाधन विकास केंद्र
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18ENG921783

दिनांक / Date: 27-06-2019

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र

PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सूश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. K.RAJU

अनुक्रमांक / Roll No. B141099 ने / of Rajiv Gandhi University

of Knowledge Technologies महाविद्यालय/विश्वविद्यालय/ college / university से अध्ययन करते हुए / pursuing
B.Tech , EEE पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the
Project work training from दिनांक / Dt. 13-06-2019 से / to दिनांक / Dt. 27-06-2019 तक
सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is Manufacturing
of Turbo Generators

Project Training in Charge
A. KRISHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

पंचीकृत कार्यालय - "बीएचईएल हाउस", सिरी फॉर्ट, बड़े दिल्ली - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



Hyderabad Institute of Electrical Engineers

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8-3-191/101, Umashankar building, opp. Vengal Rao Nagar post office,
Vengal Rao Nagar, Hyderabad, Telangana 500038

Regd. No: 00YY33887503

Certificate

This is to certify that Mr./Ms. DAVATHU RAVI

Son/Daughter of D. YADAGIRI

has successfully completed the "SOLAR PV SYSTEM DESIGN" training program
from 14/05/2019 to 27/06/2019.

During the period He/She attended the course regularly and keenly participated in the course activities.

Date of Issue : 29-06-2019

Place : Hyderabad.

Authorised Signatory





भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पवर एक्युपूंट फ्लॉट, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इकिचिपमेंट प्लांट, रामचन्द्रपुरम, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव संसाधन विकास केंद्र
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 19EN66,0398

दिनांक / Date: 22/06/19

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र

PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. Pooja Swathi

अनुक्रमांक / Roll No. B141158 ने / of Rajiv Gandhi

University of Knowledge Techno महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing
EEE B-tech पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the

Project work training from दिनांक / Dt. 09/05/2019 से / to दिनांक / Dt. 23/06/2019 तक

सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is TO study of

manufacturing Turbo Alternator.

डॉ. मनोज कुमार
D. MANOJ KUMAR
उप अधिकारी (एवं आर.डी.इ.टी.एस.)
Dy. Engineer (HRD.WIS)
भीएचईएल, आ सी पुरम, हैदराबाद-502 032
प्रोजेक्ट प्रशिक्षण प्रभारी

Project Training In-Charge

पंजीकृत कार्यालय - "चीएचईएल हाउस", सिरी फॉर्ट, नई दिल्ली - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



ભારત પોતી ઇલેક્ટ્રિકલ્સ લિમિટેડ

પોતી વનર ઇલેક્ટ્રિકલ્સ પ્લાંટ, રામચન્દ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇલેક્ટ્રિકિયન્સ પ્લાંટ, રામચન્દ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

માનવ વનરલ વિકાસ કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18ENGG21794

દિનાંક / Date: 27/06/2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. DEVUNIGARI ANKITHA

અનુક્રમાંક / Roll No. B141179 ને / of Rajiv Gandhi University

of Knowledge and Technologies મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college/university સે અધ્યયન કરતે હુએ / pursuing

B.Tech , EEE પાઠ્યક્રમ મે / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 13/05/2019 સે / to દિનાંક / Dt. 27/06/2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોય પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Static Relay for
Protection of Electric device

Project training in charge

A. KRUSHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

પંચીકૃત જાર્યાતય - "બીએચેલ ઘરમા", સિરી ફોર્ટ, ન્યૂ ડિલ્લી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR - 506170



CERTIFICATE

This is to certify that the entitled “ A STUDY OF SWITCHYARD & PROTECTION of 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP) ” is the study under internship carried out by

YARAGANI SANDHYA(B141186)

B.Tech III year Electrical and Electronics Engineering Rajiv Gandhi University Of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri B. Prashanth kumar, EMD/O&M-I and Sri D. Ramesh, EMD/O&M-I during the period of 15/05/2019 to 30/06/2019.


B.PRASHANTH KUMAR

ASSISTANT ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170

Assistant Engineer
E/M Switch Yard + LIGHTING
Kakatiya Thermal Power Project
Chelpur - 506 168


D.RAMESH

DIVISIONAL ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170

Divisional Engineer
Electrical Maintenance Division
Kakatiya Thermal Power Project
Chelpur - 506169



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
પાર્શ્વ વર્કર એક્ઝ્યુપ્લોન્ડ ફ્લોંટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
હેવી પાવર ઇન્ડિસ્ટ્રીયલ્સ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)
BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મુનવ વનરુલ વિકાન કેંદ્રમુ / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18ENGG21784

दિનાંક / Date: 27-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. S. POOJA
અનુકૂળાંક / Roll No. B141216 ને / of Rajiv Gandhi University
of Knowledge Technologies મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college/ university સે અધ્યયન કરતે હુણ/pursuing
B.Tech , EEE પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 13-05-2019 સે / to દિનાંક / Dt. 27-06-2019 તક
સફલતાપૂર્વક પૂર્ણ કિએ હૈનો। પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Manufacturing of
Turbo Generators

Project training in charge
A. KRUSHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બીએચઈએલ હાઉસ", સિરી ફોર્ટ, ન્યૂ ડેલ્હી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



Vijai Electricals Ltd.
(An ISO 9001 Organisation)

6-3-648/1&2, Off Raj Bhavan Road,
Somajiguda, Hyderabad - 500 082.
Andhra Pradesh, INDIA.
E-mail: websales@vijaelectricals.com
Website: www.vijaelectricals.com

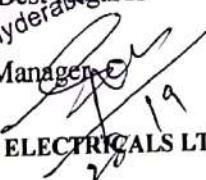
CERTIFICATION OF INTERNSHIP

Date: 28/06/2019

This is to certify that Ms. POLAGANI ANUSHA (B14I229) is the student of RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES(BASARA) pursuing B.TECH (ELECTRICAL & ELECTRONICS ENGINEERING) has done project work entitle "ELECTRICAL LINE PROTECTION BASED ON CIRCUIT BREAKER" from 10-05-2019 to 24-06-2019 for the award of the certificate for the degree mentioned above and that this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovation approach to solve problems and has produced good result.

This person has completed the assigned project well within the time frame. She is sincere, hardworking and her conduct during period is commendable.

We wish to all the best in this endeavor.

Project Incharge
Vijai Electricals Ltd.
With Best Regards
Hyderabad, T.S.
HR- Manager

VIJAI ELECTRICALS LTD



ભારત પોવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
પોવી પરંપરાગ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇક્વિપમેન્ટ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

મુન્દુક વિકાસ કેન્દ્ર / માનવ સંસાધન વિકાસ કેન્દ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18 ENGG 21745

દિનાંક / Date: 27/06/2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. G. RAMYA S.R.T.

અનુક્રમાંક / Roll No. B1412-48 ને / of R GOKT

BASAR

મહાવિદ્યાલય/વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હો / pursuing

EEE

પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 13/05/2019 સે / to દિનાંક / Dt. 26/06/2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોય હૈને પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is IDENTIFICATION OF VOLTAGE FAULTS IN DIFFERENT LINES

Project training in charge
A. KRUSHNA REDDY
Addl. Engineer/HRODC WIS
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, નई દિલ્હી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



Hyderabad Institute of Electrical Engineers

An ISO 9001:2015 Certified Organisation
8-3-191/101, Umashankar building, opp: vengalrao Nagar post office,
Vengalrao Nagar, hyderabad, Telangana 500038

Regd. No: 00YY33887503

Certificate

This is to certify that Mr./Ms. _____
Son/Daughter of _____

V. RAMESH

has successfully completed the "SOLAR PV SYSTEM DESIGN" training program
From 14/05/2019 to 27/06/2019.

During the period He/She attended the course regularly and keenly participated in the course activities.

Authorised Signatory

Date of Issue : 27 -06 - 2019

Place : Hyderabad.





Hyderabad Institute of Electrical Engineers

An ISO 9001:2015 Certified Organisation

8-3-191/101, Umashankar building, opp: Vengalrao Nagar post office,
Vengalrao Nagar, hyderabad, Telangana 500038

Regd. No: 00YY33887503

Certificate

This is to certify that Mr./Ms. PANTHULU GIRJA

Son/Daughter of P. SRINIVAS

has successfully completed the "SOLAR PV SYSTEM DESIGN" training/program
from 14/05/2019 to 27/06/2019.

During the period He/She attended the course regularly and keenly participated in the course activities.

Date of Issue : 27 -06 -2019
Place : Hyderabad

Authorised Signatory





CERTIFICATION OF INTERNSHIP

Date: 28/06/2019

This is to certify that **Mr. DASARI CHANDRASHEKHAR (B141267)** is the student of **RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES (BASARA)** pursuing **B.TECH (ELECTRICAL & ELECTRONICS ENGINEERING)** has done project work entitle "**MANUFACTURING OF TRANSFORMER AND ANALYSIS**" from **10-05-2019 to 24-06-2019** for the award of the certificate for the degree mentioned above and that this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovation approach to solve problems and has produced good result.

This person has completed the assigned project well within the time frame. He is sincere, hardworking and his conduct during period is commendable.

We wish to all the best in this endeavor.

Project Incharge
With Best Regards
Vijai Electricals Ltd.
Hyderabad-82
HR Manager
[Signature]
VIJAI ELECTRICALS LTD



Vijai Electricals Ltd.
(An ISO 9001 Organisation)

6-3-648/1&2, Off Raj Bhavan Road,
Somajiguda, Hyderabad - 500 082.
Andhra Pradesh, INDIA.
E-mail: websales@vijaielectricals.com
Website: www.vijaielectricals.com

CERTIFICATION OF INTERNSHIP

Date: 28/06/2019

This is to certify that **Ms. AARETI SUSHMA (B141284)** is the student of **RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES (BASARA)** pursuing **B.TECH (ELECTRICAL & ELECTRONICS ENGINEERING)** has done project work entitle "**ELECTRICAL LINE PROTECTION BASED ON CIRCUIT BREAKER**" from **10-05-2019 to 24-06-2019** for the award of the certificate for the degree mentioned above and that this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovation approach to solve problems and has produced good result.

This person has completed the assigned project well within the time frame. She is sincere, hardworking and her conduct during period is commendable.

We wish to all the best in this endeavor.

Project Incharge
Vijai Electricals Ltd.
With Best Regards,
[Signature]
HR Manager
VIJAI ELECTRICALS LTD



ભારત પેન્ટી ઎લેક્ટ્રિકલ્સ લિમિટેડ

પેન્ટી પનર એક્સ્પ્રોંટ ફ્લોન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રિયલ્સ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મૂન્દુ વનરુલ વિકાન કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18 EN 6 G 2177

દિનાંક / Date: 26-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. M. Shanmukha Sai

અનુકૂળાંક / Roll No. B141321 ને / of _____

RGUKT - BAUH મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હુએ / pursuing

B.Tech EEE પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 12-05-2019 સે / to દિનાંક / Dt. 26-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોય હૈ પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is _____

Increasing Efficiency of Solar Panel by Using Lens Ball

Project training in-charge

A. KRUSHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, કેડ ટિસ્ટી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

UPPAL INDUSTRIES ASSOCIATION

PROJECTS DIVISION

Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, E-mail : uppalindustriesprojectdivision@gmail.com



No. :- UIA-ATT/RGUKT-B /EEE-PRJ-I©

:26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This to Certify that the Industrial Internship / Mini Project Program on Modeling and Design of Voltage Source Converter (VSC) based HVDC Transmission System Design by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bona fide work done by the following students of Rajiv Gandhi University of Knowledge Technologies, Basar (V & M), Nirmal Dist., Telangana State – 504 107

S.No.	NAME OF THE TRAINEE	ROLL NO.
1.	Ms. Pothana Rachana	B141515
2.	Ms. Mukkamula Renuka	B141333
3.	Ms. Dongari Sravanthi	B141350
4.	Ms. Duvva Kaveri	B141539
5.	Ms. Narahari Priyanka	R141702

At Industries - Projects Division, Industrial Development Authority, Uppal, Hyderabad – 500 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Degree for Bachelor of Technology in Electrical and Electronics Engineering

The Industrial Project work has successfully completed and their performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 24th June 2019, under the live knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad - 500 039.

Industrial Guide



Project Coordinator

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppaliindustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-IV/4©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Design and Simulations of Solid Oxide Fuel Cell Power System using Three Phase Inverter for Grid Application by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Boyini Gouthami D/o B. Gangadhar, with the ID No. B141342, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



a.....
Project Co-Ordinator

TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR - 506170

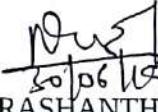


CERTIFICATE

This is to certify that the entitled “ A STUDY OF GENERATOR & PROTECTION of 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP) ” is the study under internship carried out by

JARPALA ANJALI(B141344)

B.Tech III year Electrical and Electronics Engineering Rajiv Gandhi University Of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri B. Prashanth kumar, EMD/O&M-I and Sri D. Ramesh, EMD/O&M-I during the period of 15/05/2019 to 30/06/2019.


B.PRASHANTH KUMAR

ASSISTANT ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170

Assistant Engineer
E/M Switch Yard & LIGHTING
Kakatiya Thermal Power Project
Chelpur - 506 168


D.RAMESH

DIVISIONAL ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170

*Divisional Engineer
Electrical Maintenance Division
Kakatiya Thermal Power Project
Chelpur - 506168*

TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR – 506170



CERTIFICATE

This is to certify that the entitled "A STUDY OF OVERVIEW OF 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP)" is the study under internship carried out by

BINGI BHARGAVI [B141361]

B.Tech III Year Electrical and Electronics Engineering Rajiv Gandhi University of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri S.Ranjith Kumar, AE/C&I-I and Sri. M.RAMAKRISHNA, DE/C&I-I during the period of 15/05/2019 to 30/06/2019.


S. RANJITH KUMAR

ASSISTANT ENGINEER
C&I/O&M-I/KTPP (1X500MW)
CHELPUR, JAYASHANKAR (Dist) -506170

Assistant Engineer
Sub Division-IV/C&I/O&M-I
Kakatiya Thermal Power Project
CHELPUR-506 170.


M. RAMAKRISHNA

DIVISIONAL ENGINEER
C&I/O&M-I/KTPP (1X500MW)
CHELPUR, JAYASHANKAR (Dist) -506170
DIVISIONAL ENGINEER
Controls & Instrumentation
Kakatiya Thermal Power Station
CHELPUR - 506168

UPPAL INDUSTRIES ASSOCIATION

PROJECTS DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, E-mail : uppaliindustriesprojectdivision@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-IV/4©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Analysis and Modeling of 100 kW Grid Connected PV Array by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Mandla Kavitha D/o M. Nagaiah, with the ID No. B141372, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co-Ordinator

TELANGANA STATE POWER GENERATION CORPORATION LIMITED

(A Govt. of T.S Undertaking)

KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR – 506170



CERTIFICATE

This is to certify that the entitled "A STUDY OF INSTRUMENTATION AND CONTROLS OF 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP)" is the study under internship carried out by

PATHIPAKA ANUSHA [B141380]

B.Tech III Year Electrical and Electronics Engineering Rajiv Gandhi University of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri S.Ranjith Kumar, AE/C&I-I and Sri. M.RAMAKRISHNA, DE/C&I-I during the period of 15/05/2019 to 30/06/2019.

23/06/19

S.RANJITH KUMAR

ASSISTANT ENGINEER

C&I/O&M-I/KTPP (1X500MW)

CHELPUR, JAYASHANKAR (Dist) -506170

Assistant Engineer

Sub Division-IV/C&I/O&M-I

Kakatiya Thermal Power Project

CHELPUR-506170

Muruk 20/6/19

M.RAMAKRISHNA

DIVISIONAL ENGINEER

C&I/O&M-I/KTPP (1X500MW)

CHELPUR, JAYASHANKAR (Dist) -506170

DIVISIONAL ENGINEER

Controls & Instrumentation

Kakatiya Thermal Power Sta...

CHELPUR-506170

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association
K - 2, Plot No. 9, NH - 202, Industrial Development Authority
Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppaliindustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-HL/3©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Modeling and Design of Small Scale Micro Grid System by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Mr. Pagadala Kalyan S/o P. Venkanna, with the ID No. B141411, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and his Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co-Ordinator



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
रामचंद्रपुरम, हैदराबाद
मानव संसाधन विकास केंद्र



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-502032
Human Resource Development Centre

Ref No: 19 ENG G 0398

Date : 22/06/19

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms./Mrs. KOYYADA PARAMESHWARI

with college id no: R141415

studying in RATN GANDHI UNIVERSITY OF KNOWLEDGE & TECHNOLOGIES

pursuing B.E/B.Tech/MBA in EEE

discipline had undergone project training from 09-05-2019

to 23-06-2019. The title of the project as per our records is

TO STUDY OF MANUFACTURING OF TURBO ALTERNATOR

D. Manoj Kumar
Project training in-charge
BHEL



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर एक्युप्रूफ फ्लॉट, रामचंद्रपुरम, हैदराबाद - 502032 (आर्जित)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इक्विपमेंट फ्लॉट, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव संसाधन विकास केंद्र
Human Resource Development Centre

बोएचईएल पंजीयन संख्या / BHEL Reg. No. 19ENG0412

दिनांक / Date: 32-06-2019

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र

PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. G. MANTSCHA

अनुक्रमांक / Roll No. B141425 ने / of Rajiv Gandhi University of Knowledge Technologies महाविद्यालय/विश्वविद्यालय/college/university से अध्ययन करते हुए/pursuing

B-Tech EEE पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the Project work training from दिनांक / Dt. 08-05-2019 से / to दिनांक / Dt. 28-06-2019 तक सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is TO STUDY OF MANUFACTURING OF TURBO ALTERNATOR

9
डॉ. मनोज कुमार
D. MANOJ KUMAR
सम. अभियंता (एम. आर. एस.)
Dy. Engineer SHRO. W.S.I.
गोपनीय भारतीय विद्यालय
प्रोजेक्ट प्रशिक्षण प्रभारी

Project Training In-Charge



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
पावर एफ्यूल्प्लॉन्ट, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इंजिनियरिंग प्लांट, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव संसाधन विकास केंद्र
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 ESL 69 21772

दिनांक / Date: 26-06-2019

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र

PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सूश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. Vasu Gorle

अनुक्रमांक / Roll No. B141436 ने / of _____

R.G.U.K.T-Basav महाविद्यालय/विश्वविद्यालय/ college/university से अध्ययन करते हुए/pursuing

B-Tech EEE पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the Project work training from दिनांक / Dt. 12-05-2019 से / to दिनांक / Dt. 26-06-2019 तक

सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is _____

Increasing Efficiency of Solar Panel by Using Lens Ball

Project Training in charge

AJAY KUSHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

पंजीयन कार्यालय - "बीएचईएल हाउस", सिरी फॉर्ट, बड़े रिट्टी - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED

(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR – 506170



CERTIFICATE

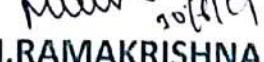
This is to certify that the entitled "A STUDY OF INSTRUMENTATION AND CONTROLS OF 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP)" is the study under internship carried out by

REDDYPALLI BHAVANI [B141444]

B.Tech III Year Electrical and Electronics Engineering Rajiv Gandhi University of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri S.Ranjith Kumar, AE/C&I-I and Sri. M.RAMAKRISHNA, DE/C&I-I during the period of 15/05/2019 to 30/06/2019.


2016/19

S.RANJITH KUMAR
ASSISTANT ENGINEER
C&I/O&M-I/KTPP (1X500MW)
CHELPUR, JAYASHANKAR (Dist) -506170
Assistant Engineer
Sub Division-IV/C&I/O&M-I
Kakatiya Thermal Power Project
CHELPUR-506170


2016/19

M.RAMAKRISHNA
DIVISIONAL ENGINEER
C&I/O&M-I/KTPP (1X500MW)
CHELPUR, JAYASHANKAR (Dist) -506170
DIVISIONAL ENGINEER
Controls & Instrumentation
Kakatiya Thermal Power Station
CHELPUR - 506168

TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR – 506170



CERTIFICATE

This is to certify that the entitled "A STUDY OF CONTROLS & INSTRUMENTATION OF 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP)" is the study under internship carried out by

ELIKATTE SRUJANA [B141457]

B.Tech III Year Electrical and Electronics Engineering Rajiv Gandhi University of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of **Sri S.Ranjith Kumar, AE/C&I-I** and **Sri. M.RAMAKRISHNA, DE/C&I-I** during the period of 15/05/2019 to 30/06/2019.

Eg 30/6/19

S.RANJITH KUMAR
ASSISTANT ENGINEER
C&I/O&M-I/KTPP (1X500MW)
CHELPUR, JAYASHANKAR (Dist) -506170
Assistant Engineer
Sub Division-IV/C&I/O&M-I
Kakatiya Thermal Power Project
CHELPUR-506 170.

Mheer soldly

M.RAMAKRISHNA
DIVISIONAL ENGINEER
C&I/O&M-I/KTPP (1X500MW)
CHELPUR, JAYASHANKAR (Dist) -506170
DIVISIONAL ENGINEER
Controls & Instrumentation
Kakatiya Thermal Power Station
CHELPUR - 506168



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 62015
TAMIL NADU, INDIA

2nd July 2019

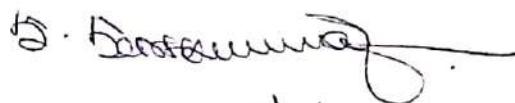
CERTIFICATE

This is to certify that **Mr. VISLAVATH SRINIVAS** has completed the **Summer Internship Training** in the Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli **from 17th May 2019 to 2nd July 2019.**

He was trained in the field of **Energy Savings in Three-Phase Induction Motor Drives**. His overall performance during the internship period was **Excellent**.

During his internship training, I found him to be sincere and hard working.

We wish him best for his future endeavours.



27/7/2019.



दॉ. श. सेंथिल कुमार / Dr. S. SENTHIL KUMAR
इलेक्ट्रिकल एंड इलेक्ट्रॉनिक्स / Dept. of Electrical and Electronics Engineering
राष्ट्रीय विद्यालय राज्य / National Institute of Technology,
तிருச்சிராப்பளி - 620 015 / Tiruchirappalli - 620 015.
தமிழ்நாடு, தென்னாற் / Tamil Nadu, India



ભારતી પોલી ઎લેક્ટ્રિકલ્સ લિમિટેડ

પોલીવર્ક એક્સ્પ્રોયુંટ ફ્લોન્ડ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇક્વિપમેન્ટ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મૂનવ વનરુલ વિકાસ કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પજીયન સંખ્યા / BHEL Reg. No. 19 EN GG 2 1787

દિનાંક / Date: 27-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. B. Balaji

અનુક્રમાંક / Roll No. B141474 ને / of Rajive Gandhi

University of Knowledge Techno ^{log 109} માનવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હોએ / pursuing
પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 13-05-2019 સે / to દિનાંક / Dt. 27-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોએ પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is

Manufacturing of Turbo generator

Project Training In-charge

A. KRUSHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

પંચીક્રાન્ત કાર્યાલય - "બીએચેલ ઘર", સિરી ફોર્ટ, બેંગલૂરૂ - 560 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Miss. M.SNEHA, R.No.B141483, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

Sneha
Mr. G. Raju
ABELE MTS
KTPS - Paloncha.
27/07/19

V. Chandramouly
Mr. V. Chandramouly
DEPT OF E&E
B-Station, KTPS.
PALONCHA-507 116

UPPAL INDUSTRIES ASSOCIATION



PROJECTS DIVISION

Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039,

Ph : 040-27208487, E-mail : uppalindustriesprojectdivision@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-I/1C

: 25th June, 2019

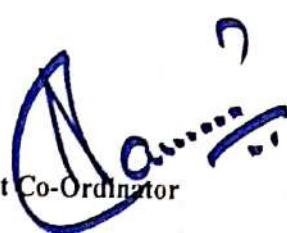
CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Modeling and Design of Voltage Source Converter (VSC) based HVDC Transmission System Design by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Pothana Rachana D/o P. Bhaskar, with the ID No. B141515, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.


Project Co-ordinator



TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Miss. B.INDUMATHI, R.No.BI41531, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

Mr. G. Raju
Divisional Engineer
ADEPT
KTPS
KTPS
Paloncha.

Mr. V Chandramouly
Divisional Engineer
DEPARTMENT OF E&E
B-Station, KTPS,
PALONCHA-507 110



ભારત પોવી ઎લેક્ટ્રિકલ્સ લિમિટેડ
પ્રાચી વર એક્સ્પ્રોંટ ફ્લોન્ડ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
હેવી પાવર ઇન્ડિસ્ટ્રિયલ્ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)
BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મનવ વર્ષાના વિકાસ કેન્દ્ર / માનવ સંસાધન વિકાસ કેન્દ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18EN662178

દિનાંક / Date: 29/06/2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. NERETI NAVEEN

અનુકૂળાંક / Roll No. B141548 ને / of R.G.U.K.T

IIT - Basav મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college / university સે અધ્યયન કરતે હુએ / pursuing
B. Tech(EEE) પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 12-05-2019 સે / to દિનાંક / Dt. 26-06-2019 તક
સફળતાપૂર્વક પૂર્ણ કિએ હોય પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is 3 - Phase power
Supply monitoring and alerting system.


Project training in-charge

A. KRISHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, લાર્ડ રિસ્ટો - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TS TRANSCO 220/132 KV SUBSTATION

MALLIALPALLI



CERTIFICATE

THIS IS TO CERTIFY THAT THE INTERNSHIP TITLED

OPERATION & MAINTANANCE OF 220/132 KV

SUBSTATION

Is a result of a Bonafied work carried out by MAKOTI LAXMAN S/o MALLESH with the ID No. B141551 of Rajiv Gandhi University of Knowledge Technologies, BASAR.

During the session of 10th May 2019 to 25th June 2019 and is submitted in fulfillment under the guidance of M.RAJUREDDY Asst.Engineer towards the requirement of internship course work for the award of degree of B.Tech in Electrical and Electronics Engineering.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive. We wish him a great success in his life and career.

Training in-charge

M.RAJUREDDY

Assistant Engineer
132KV SS, Maintenance
EST. ENGINEER
Malyalapally, Warangundam
TS TRANSCO



ભારત પ્રેરી ઎લેક્ટ્રિકલ્સ લિમિટેડ
પ્રેરી પર્સન્સ એક્સ્પ્રોઝ્યુન્ટ પ્લેંટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
હેવી પાવર ઇન્ડિસ્ટ્રિયલ્સ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મુનવ વનરુલ વિકાન કેંદ્રમુ / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18EN662178

દિનાંક / Date: 29/06/2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. GADASANDULA

SURESH અનુક્રમાંક / Roll No. B141588 ને / of RGUKT

IIT - Basav મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હુએ / pursuing
B.Tech(EEE) પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 12 - 05 - 2019 સે / to દિનાંક / Dt. 26 - 06 - 2019 તક
સફળતાપૂર્વક પૂર્ણ કિએ હોય. પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is 3 - Phase power
supply Monitoring and alerting system.

Project training in-charge

A. KRISHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "સીરિયર્સ છાપમ", સિરી ફોર્ટ, ન્યૂ ડિસ્ટ્રિક્ટ - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppalindustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-II/5C

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Thyristor - Based HVDC 12 Pulse Transmission System by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Kumboju Varalaxmi D/o K. Sathaiah, with the ID No. B141612, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.




Project Co-ordinator

TS TRANSCO 220/132 KV SUBSTATION

MALLIALPALLI



CERTIFICATE

THIS IS TO CERTIFY THAT THE INTERNSHIP TITLED

OPERATION & MAINTANANCE OF 220/132 KV SUBSTATION

Is a result of a Bonafied work carried out by MADDELA PRUTHVIRAJ S/o PRABHU DAYAKAR with the ID No. B141622 of Rajiv Gandhi University of Knowledge Technologies, BASAR.

During the session of 10th May 2019 to 25th June 2019 and is submitted in fulfillment under the guidance of M.RAJUREDDY Asst.Engineer towards the requirement of internship course work for the award of degree of B.Tech in Electrical and Electronics Engineering.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive. We wish him a great success in his life and career.

Training in-charge

M. RAJUREDDY

Assistant Engineer
132KV Bus, Maintenance
Malyalapally, Ramagundam
TS TRANSCO



**भारत हेवी इलेक्ट्रिकल्स लिमिटेड
रामचंद्रापुरम, हैदराबाद
मानव संसाधन विकास केंद्र**



BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM, HYDERABAD-502032

Human Resource Development Centre

Ref No: 19ENG90413

Date : 22/06/2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms./Mrs. RAMAGANI SWATHI
with college id no: B141665
studying in Rajiv Gandhi University of knowledge Technologies
pursuing B.E/B.Tech/MBA in Electrical & Electronics Engineering
discipline had undergone project training from 08/05/2019
to 22/06/2019. The title of the project as per our records is
To study of Manufacturing Turbo Alternator.

डॉ. मनोज कुमार
D. MANOJ KUMAR
 उष्म अभियंता (एच आर डी टीडी) (पी.)
 Dy. Engineer (HRD.W/SI)
 अधिकारी, आ सी युस, हैदराबाद-32
 Project training in-charge
 Puram Hyd-502 032



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

પાર્શ્વ પદ્ધતિ એક્સ્પ્રોંટ પ્લાંટ, રામચન્દ્રાપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇક્વિપમેન્ટ પ્લાંટ, રામચન્દ્રાપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મૂનવ વનરુલ વિકાસ કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18ENGG 21777

દિનાંક / Date: 30-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. SINGARABOINA

SATHISH અનુકૂળાંક / Roll No. B141694 ને / of RENUKT BASAR

મહાવિદ્યાલય/વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હુએ / pursuing

B.Tech EEE પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 15-05-2019 સે / to દિનાંક / Dt. 28-06-2019 તક

સફलતાપૂર્વક પૂર્ણ કિએ હૈને। પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is _____

Electrical Fault Protection in Industries

Project Training in charge

A. KRUSHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, બેંગલૂરુ - 560 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



ભારત પોવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

પોવી વન્ડ એક્સ્પ્રોંટ ફ્લોન્ડ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રિયલ્ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મનવ વનરુલ વિકાસ કેંદ્રમ / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18ENIGG 21793

દિનાંક / Date: 27/06/2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. OLLAJI MEGHANA

અનુક્રમાંક / Roll No. B141706 ને / of Rajiv Gandhi Univer-

-sity of Knowledge and Technology મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હોએ / pursuing
B.Tech, FEE પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 13/05/2019 સે / to દિનાંક / Dt. 27/06/2019 તક
સફળતાપૂર્વક પૂર્ણ કિએ હોએ પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Static Relay for
protection of Electric device

A. KRUSHNA REDDY
Project Training In-charge

A. KRUSHNA REDDY
Addl. Engineer/HROCW/S
B.H.E.L, HYD-32

પંજીકરા કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, કેડ રિસ્ટો - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED

(A Govt. of T.S Undertaking)

KAKATIYA THERMAL POWER PROJECT (1X600MW), CHELPUR - 506170



CERTIFICATE

This is to certify that the entitled “**A STUDY OF POWER TRANSFORMER PROTECTION of 600 MW KAKATIYA THERMAL POWER PROJECT (KTPP)**” is the study under internship carried out by

BURRI AMULYA DEVI (B141711)

B.Tech III year Electrical and Electronics Engineering Rajiv Gandhi University Of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri N.Prashanth, EMD/O&M-II and Sri K. Chandra Shekar EMD/O&M-II during the period of 28/05/2019 to 11/07/2019.

N.PRASHANTH

ASSISTANT ENGINEER
EMD/O&M-II/KTPP(1X600MW)
CHELPUR,JAYASHANKAR(Dist)-506170
*Assistant Engineer
SWYD & Ling/EMD
Stage-II/KTPP*

DIVISIONAL ENGINEER
EMD/O&M-II/KTPP(1X600MW)
CHELPUR,JAYASHANKAR(Dist)-506170
*Divisional Engineer
EMD/Stage-II/KTPP*

TS TRANSCO 132/33 KV SUBSTATION

SUGLAMPALLY



CERTIFICATE

THIS IS TO CERTIFY THAT THE INTERNSHIP TITLED

OVERVIEW OF 132/33KV SUBSTATION AND RECENT ADVANCEMENTS IN TRANSMISSION

Is a result of a Bonafied work carried out by THALLAPELLI MURALIMANOHAR S/o SAMMAIAH, with the ID No. B141716 of Rajiv Gandhi University of Knowledge Technologies, BASAR.

During the session of 15th May 2019 to 30th June 2019 and is submitted in fulfillment under the guidance of D.Suresh , Additional Asst.Engineer towards the requirement of internship course work for the award of degree of B.Tech in Electrical and Electronics Engineering.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive.We wish him a great success in his life and career.

D.Suresh 01/07/2019
Training in-charge
D.SURESH
Additional Assist.Engineer
Additional Assistant Engineer
(Maintenance)
132/33 KV Substation
Suglampally

TS TRANSCO 220/132/33 KV SUBSTATION

NARKETPALLY



CERTIFICATE

THIS IS TO CERTIFY THAT THE INTERNSHIP TITLED

OPERATION & MAINTENANCE OF 220/132/33KV

SUBSTATION

Is a result of a Bonafied work carried out by BHUKYA RAKESH TEJA S/o NARENDER, with the ID No. B141738 of Rajiv Gandhi University of Knowledge Technologies, BASAR.

During the session of 13th june 2019 to 27th july 2019 and is submitted in fulfillment under the guidance of SRIKANTH CHARY M , Asst.Engineer towards the requirement of internship course work for the award of degree of B.Tech in Electrical and Electronics Engineering.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive.We wish him a great success in his life and career.

M.schary
Asst. Engineer
Maintenance, TS Tranco
Training in chargeally,
220 KVSS Narketpally

SRIKANTH CHARY M

ASST.ENGINEER



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

પાચવન એક્સ્પ્રોંટ ફ્લોન્ડ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
હેવી પાવર ઇક્વિપમેન્ટ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

માનવ વનરુલ વિકાસ કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18ENGG-1790

દિનાંક / Date: 21-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. B. BHASKAR

અનુક્રમાંક / Roll No. B141853 ને / of Rajiv Gandhi University

of Knowledge Technologies મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college/ university સે અધ્યયન કરતે હોએ / pursuing

B.Tech. EEE

પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 13-05-2019 સે / to દિનાંક / Dt. 21-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોએ હૈને પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Manufacturing of
Turbo Generators

Project training in charge

A. KRUSHNA REDDY
Addl. Engineer/HROC WIS
B.H.E.L, HYD-32

પંચીકૃત કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, બેંગલૂરૂ - 560 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Miss. N.PUJITHA, R.No.B141857, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

[Signature] 02/09/19
Mr. C.J.Raju
Divisional Engineer
ADEMKTPS-B Station
KTPS - Paloncha.

[Signature] 02/07/19
Mr. V.Chandramouly
Divisional Engineer,
DEEMKTPS-Hanumakond
B-Station, KTPS.
PALONCHA-507 111



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
પાંચ વર્ષ એક્ઝિપ્યુન્ટ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
હેવી પાવર ઇક્વિપમેન્ટ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)
BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મૂનવ વનરુલ વિકાસ કેંદ્રમ / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18ENG62175

દિનાંક / Date: 29/06/2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/મસ્ટ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. BHUKYA DEVENDAR

અનુક્રમાંક / Roll No. B141861 ને / of RGUKT

IIT - Basav મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હુએ / pursuing
B.Tech (EEE) પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 12 - 05 - 2019 સે / to દિનાંક / Dt. 26 - 06 - 2019 તક
સફળતાપૂર્વક પૂર્ણ કિએ હોયાં। પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is 3 - Phase power
Supply Monitoring and alerting System.

Project Training In-charge
A. KRUSHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L HYD-32

પંજીકૃત કાર્યાલય - "બીએચેલ ઘરાં", સિરી ફોર્ટ, ન્યૂ ડિલ્લી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



ભારત હેવી ઇલોક્ટ્રિકલ્સ લિમિટેડ
પાર્શ્વ પદર એક્સ્પ્રોંટ ફ્લોન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલોક્ટ્રિકલ્સ લિમિટેડ
હેવી પાવર ઇન્ડિયપર્સ્ટ્ટ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

માનવ વર્દન વિકાસ કેન્દ્ર / માનવ સંસાધન વિકાસ કેન્દ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18ESL6921699

દિનાંક / Date: 30-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. MALOTH JYOTHI

અનુક્રમાંક / Roll No. B141878 ને / of RGUKT BASAR

મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હો / pursuing
B.Tech E.E.E પાઠ્યક्रમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 12-05-2019 સે / to દિનાંક / Dt. 26-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોય પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is _____

IGBT BASED DC MOTOR SPEED CONTROL

Project Training in-charge

A. KRUSHNA REDDY
Addl. Engineer/HRODC WIS
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, ક્રેડિટ સ્ટેરી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



CERTIFICATION OF INTERNSHIP

Date: 28/06/2019

This is to certify that Ms. CHALLURI AKHILA (B141899) is the student of RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES (BASARA) pursuing B.TECH (ELECTRICAL & ELECTRONICS ENGINEERING) has done project work entitle "ELECTRICAL LINE PROTECTION BASED ON CIRCUIT BREAKER" from 10-05-2019 to 24-06-2019 for the award of the certificate for the degree mentioned above and that this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovation approach to solve problems and has produced good result.

This person has completed the assigned project well within the time frame. She is sincere, hardworking and her conduct during period is commendable.

We wish to all the best in this endeavor.

With Best regards
Project Incharge
Vijai Electricals Ltd.
Hyderabad-500082
HR Manager
[Signature]
28/06/19
VIJAI ELECTRICALS LTD

TELANGANA STATE POWER GENERATION CORPORATION LIMITED

(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR – 506170



CERTIFICATE

This is to certify that the entitled “**A STUDY OF OVERVIEW OF 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP)**” is the study under internship carried out by

MAHMAD REZWANA [B141917]

B.Tech III Year Electrical and Electronics Engineering Rajiv Gandhi University of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of **Sri S.Ranjith Kumar, AE/C&I-I** and **Sri. M.RAMAKRISHNA, DE/C&I-I** during the period of 15/05/2019 to 30/06/2019.

S.RANJITH KUMAR
ASSISTANT ENGINEER
C&I/O&M-I/KTPP (1X500MW)
CHELPUR, JAYASHANKAR (Dist) -506170
Assistant Engineer
Sub Division-IV/C&I/O&M-I
Kakatiya Thermal Power Project
CHELPUR-506170

M.RAMAKRISHNA
DIVISIONAL ENGINEER
C&I/O&M-I/KTPP (1X500MW)
CHELPUR, JAYASHANKAR (Dist) -506170
DIVISIONAL ENGINEER
Controls & Instrumentation
Kakatiya Thermal Power Station
CHELPUR - 506168

भारत हेवी इलेक्ट्रिकल्स लिमिटेड Bharat Heavy Electricals Limited

कॉर्पोरेट अनुसंधान एवं विकास प्रभाग, विकासनगर, हैदराबाद - 500 093. भारत
Corporate Research & Development Division, Vikasnagar, Hyderabad - 500 093, (A.P.) INDIA.
फोन / Phone: 040 - 23770066, फैक्स / Fax: 040 - 23776320, मेल / E-mail: hrd@bhelrnd.co.in
मानव संसाधन विकास एवं उन्नत प्रौद्योगिकी शिक्षा केंद्र / HUMAN RESOURCE DEVELOPMENT & ADVANCED TECHNICAL EDUCATION CENTRE



Date: 28-06-2019

This is to certify that the Project work entitled "Study on 500KW Solar Power Plant" is a record of bonafide work carried out in "Power Electronics System (PES)" during the period from 17-05-2019 to 28-06-2019 by

Mr. Payagalla Vinay Samuel

Roll. No: B141926

Student of Final Year (B.Tech) from "Rajiv Gandhi University of Knowledge Technologies, IIIT Basar" for the Academic Year 2019-2020 in Partial Fulfillment for the Award of Degree of Bachelor of Technology (B.Tech) with specialization in "Electrical and Electronics Engineering"

Head, HRD & ATEC

डॉ. पी.सी. बेहरा
Dr. P.C. BEHERA
रिष्ट उप अधिकारी (एवारडी एंड एटीई)
Sr. DGM (HRD & ATE)

P.Muni'

LM/GH

डॉ. बिश्नु प्रसाद मुनि
Dr. BISHNU PRASAD MUNI
महाप्रबंधक (रेच.आई.पि.जि. संग. प्रौ. एंड एटीई.)
College Copyager (IIITPC & HR)
दी.एच.इ.एल.गो.अनु.एव.प्रौ. / एच.आई.पि.जि.जि.
विकासनगर / VIKAS NAGAR
हैदराबाद / HYDERABAD-500 093.

दीपक गहलोत / DEEPAK GEHLOT
प्रबंधक (P.M.) / Manager (PES)
श्री.एच.इ.एल. अनु.एव.प्रौ. / BHEL R&D
विकासनगर / VIKASNAGAR
हैदराबाद / HYDERABAD-500 093.

रजिस्टर्ड कार्यालय भेलहाउस, सिरीफोर्ट, नई दिल्ली - 110 049.
Registered Office : BHEL House, Siri Fort, New Delhi - 110 049.



KRK POWER PVT. LTD.

Manufacturers of Power & Distribution Transformers

Plot No. 7 & part of 8, Road No. 1,
I.O.A. Nacharam, Hyderabad - 500 076.
Ph : 27170950, Fax : 040-27152495
E-mail : tenders@krkpower.com
web : www.krkpower.com

DT: 29.06.2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that B.REVANTH KUMAR (B14 1937) S/o B.RAVI PRAKASH pursuing B.Tech (Electrical and Electronics) from RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES (RGUKT) BASAR, Telangana has completed Project at M/s. K R K Power Pvt Ltd., Hyderabad from 08.05.2019 to 29.06.2019.

He has done his Project on:

*** MANUFACTURING PROCESS & TESTING OF POWER AND DISTRIBUTION TRANSFORMERS ***

He has an excellent attitude and approach to the performance of his responsibilities. He has fully involved in the tasks.

We wish him all the best in his future endeavors.

for KRK Power Pvt Ltd.,

Deputy General Manager (Tech.)





ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
ચૈન્સિલ એક્સ્પ્રોંટ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
હેવી પાવર ઇક્ષીપમેન્ટ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)
BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

માનવ વનરુલ વિકાન કેંદ્રમુ / માનવ સંસાધન વિકાસ કેન્દ્ર
Human Resource Development Centre

બોએચેઇસ્લ પંજીયન સંખ્યા / BHEL Reg. No. ISEN/67/2179

દિનાંક / Date: ૨૧/૦૬/૨૦૧૯

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातું હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. NALLANI DINAKAR

અનુક્રમાંક / Roll No. B141939 ને / of RGUPT

IIT - Basav

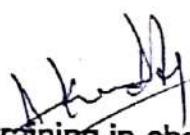
મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college / university સે અધ્યયન કરતે હો / pursuing

B.Tech (EEE)

પાઠ્યક્રમ મે / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 12-05-2019 સે / to દિનાંક / Dt. 26-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોય પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Three phase power supply Monitoring and alerting System.


Project training in-charge

A. KRISHNA REDDY
Addl. Engineer/HODC W/S
B.H.E.L, HYD-32

પંચીકૃત કાર્યાલય - "બીએચેઇસ્લ હાઉસ", સિરી ફોર્ટ, ક્રેસ્ટ ટિલ્ટી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

પ્રેર્વ પર્સ એક્સ્પ્રોંટ ફ્લોન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રિયલ્ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

માનવ વનરુલ વિકાસ કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બોએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18ENG62/76

દિનાંક / Date: 29 | 06 | 2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. THUMMANEPALLI

KUSHAL અનુક્રમાંક / Roll No. B141941 ને / of R.G.U.K.T.

111T - Basar મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હોએ / pursuing
B.Tech(EEE) પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 12-05-2019 સે / to દિનાંક / Dt. 26-06-2019 તક
સફળતાપૂર્વક પૂર્ણ કિએ હોએ હું। પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is 3-Phase power Supply
Monitoring and alerting system.


Project training in-charge

A. KRISHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બોએચેલ હાઉસ", સિરી ફોર્ટ, ન્યૂ ડિલ્હી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



Maharatna Company

भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी प्लेट्स एंड वेसल्स प्लांट, विश्वापत्नम -530012, अ.प्र., भारत.

Bharat Heavy Electricals Limited

Heavy Plates & Vessels Plant, Visakhapatnam - 530012, A.P., INDIA

CERT.NO:5627/08.06.2019

Ref: HRDC/B/07/2019

Date: 22/06/2019

CERTIFICATE

This is to certify that Miss A Y S CHANDRIKA
D/o Shri A RATHAIAH studying B.Tech (EEE) bearing ID No: B141946 in
TS IIIT RGUKT BASAR, has done INTERNSHIP in BHEL-HPVP,
Visakhapatnam from 08.06.2019 to 20.07.2019

During the above period her CONDUCT &
CHARACTER were found Very Good and we wish her a bright future.

(G Kuru Murthy)
Dy.General Manager (HRDC)

जी. कुरु मृति/G KURU MURTHY
उप महा प्रबन्धक (एचआरडीसी)
DY. GENERAL MANAGER (HRDC)
बीएचईएल-एचपीवीपी/BHEL-HPVP
विश्वापत्नम/VISAKHAPATNAM-530 012



ભારત પોવી ઎લેક્ટ્રિકલ્સ લિમિટેડ

પોવી પરંપરાગ એક્સ્પ્રોંટ, રામચન્દ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રિયલ્સ પ્લાન્ટ, રામચન્દ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મુનવ મનુલ વિકાન કેંદ્રમુ / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બોએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18E816G 21779

દિનાંક / Date: 27/06/2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. KATTGATLA PRAVEEN

અનુક્રમાંક / Roll No. B141954 ને / of Rajiv Gandhi University

of Knowledge Technologies મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college/ university સે અધ્યયન કરતે હોએ/pursuing
પાઠ્યક્રમ મે / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 13/05/19 સે / to દિનાંક / Dt. 27/06/2019 તક
સફળતાપૂર્વક પૂર્ણ કિએ હોએ પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is power Failure in
Industries

Project training in-charge
A. KRUSHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

પંજીયન કાર્યાલય - "બોએચેલ હાઉસ", સિરી ફોર્ટ, કેડ રિસ્ટો - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED

(A Govt. of T.S Undertaking)

KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR – 506170



CERTIFICATE

This is to certify that the entitled “A STUDY OF OVERVIEW OF 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP)” is the study under internship carried out by

NATTI MADHURI [B141970]

B.Tech III Year Electrical and Electronics Engineering Rajiv Gandhi University of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of **Sri S.Ranjith Kumar, AE/C&I-I** and **Sri. M.RAMAKRISHNA, DE/C&I-I** during the period of 15/05/2019 to 30/06/2019.

S.RANJITH KUMAR

ASSISTANT ENGINEER

C&I/O&M-I/KTPP (1X500MW)

CHELPUR, JAYASHANKAR (Dist) -506170

Assistant Engineer

Sub Division-IV/C&I/O&M-I

Kakatiya Thermal Power Project

CHELPUR-506 170.

M.RAMAKRISHNA

DIVISIONAL ENGINEER

C&I/O&M-I/KTPP (1X500MW)

CHELPUR, JAYASHANKAR (Dist) -506170

DIVISIONAL ENGINEER

Controls & Instrumentation

Kakatiya Thermal Power Station

CHELPUR - 506168



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

પોર્ટ પરંપરાગ એક્સ્પ્રોઝન ફ્લોન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રિયલ્ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મુનવ વનરુલ એડન કેંદ્રમુ / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18EN6G21775

દિનાંક / Date: 30-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. YELUGU PRUTHVIRAJ

અનુકૂળાંક / Roll No. B141988 ને / of RGUPTA BASAR

મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હોએ / pursuing

B.Tech E.E.E પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 19-05-2019 સે / to દિનાંક / Dt. 26-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોએ હૈને પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is _____

IGBT BASED DC MOTOR SPEED CONTROL

Project training in-charge

A. KRUSHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

સંચીક્રણ કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, નई દિલ્હી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

UPPAL INDUSTRIES ASSOCIATION

PROJECTS DIVISION

Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority
Uppal, Hyderabad - 500 039.

Ph : 040-27208487, E-mail : uppalinustriesprojectdivision@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-I/5©

: 25th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Modeling and Design of Voltage Source Converter (VSC) based HVDC Transmission System Design by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Narahari Priyanka D/o N. Ramesh, with the ID No. R141702, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co-ordinator



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

પ્રેર્વ વર્દ એક્સ્પ્રોન્ટ ફ્લોન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રિયલ્ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મૂનવ વનરુલ વિકાન કેંદ્રમુ / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

बીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18EN6621792

દિનાંક / Date: 27/06/2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. THALARI SHAILAJA
-कોષ્ટકીય જ્ઞાન અનુકૂળાક / Roll No. B141023 ને / of Rajiv Gandhi University
B.Tech , EEE મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college / university સે અધ્યયન કરતે હુએ / pursuing
પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 13/05/2019 સે / to દિનાંક / Dt. 27/06/2019 . તક
સફળતાપૂર્વક પૂર્ણ કિએ હૈને પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Static Relay for
Protection of Electric device.

Project Training in charge

A. KRISHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

પંચીફાં કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, કર્ણ રિસ્ટો - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

UPPAL INDUSTRIES ASSOCIATION



PROJECTS DIVISION

Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, E-mail : uppaliustriesprojectdivision@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-IV/1©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Analysis and Modeling of 100 kW Grid Connected PV Array by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Myadadha Rupa D/o M. Jaipal Reddy, with the ID No. B141030, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.


Project Co-ordinator



TS TRANSCO 220/132 KV SUBSTATION

MALLIALPALLI



CERTIFICATE

THIS IS TO CERTIFY THAT THE INTERNSHIP TITLED

OPERATION & MAINTANANCE OF 220/132 KV

SUBSTATION

Is a result of a Bonafied work carried out by KONDA ANIL S/o DURGAIAH, with the ID No. B141043 of Rajiv Gandhi University of Knowledge Technologies, BASAR.

During the session of 10th May 2019 to 25th June 2019 and is submitted in fulfillment under the guidance of M.RAJUREDDY Asst.Engineer towards the requirement of internship course work for the award of degree of B.Tech in Electrical and Electronics Engineering.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive. We wish him a great success in his life and career.

Training in-charge


M.RAJUREDDY
Assistant Engineer
132KV SS, Maintenance
ASST.ENGG.
Malyalapally, RAMEGUNDAM
TS TRANSCO



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
पावर एंड प्रॉप्रोप्रोल फ्लॉट, रामचन्द्रपुरम, हैदराबाद - 502032 (भारत)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रपुरम, हैदराबाद - 502032 (भारत)
BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव वर्षा केंद्र / मानव संसाधन विकास केंद्र
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 EN GG 217 96

दिनांक / Date: 27/06/2019

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र
PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सूश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. BADDARAM VEERABRAHMA

PRASANNA अनुक्रमांक / Roll No. B141045 ने / of Rajiv Gandhi University of Knowledge and Technologies महाविद्यालय/विश्वविद्यालय/college/university से अध्ययन करते हुए/pursuing पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the Project work training from दिनांक / Dt. 13/05/2019 से / to दिनांक / Dt. 27/06/2019 तक सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is Power failure in Industries

Project training in-charge
A. KRISHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

पंजीयन कार्यालय - "बीएचईएल हाउस", सिरी फॉर्ट, नई दिल्ली - 110 049
Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049
Website: www.bhel.com

UPPAL INDUSTRIES ASSOCIATION



PROJECTS DIVISION

Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association
K - 2, Plot No. 9, NH - 202, Industrial Development Authority
Uppal, Hyderabad - 500 039.

Ph : 040-27208487, E-mail : uppalinustriesprojectdivision@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-IV/3©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Analysis and Modeling of 100 kW Grid Connected PV Array by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Ganji Ushasri D/o G. Purnachandar, with the ID No. B141048, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.


Project Co-Ordinator



TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR - 506170



CERTIFICATE

This is to certify that the entitled “ A STUDY OF SWITCHYARD & PROTECTION of 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP) ” is the study under internship carried out by

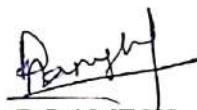
THOGITI SANDHYA(B141055)

B.Tech III year Electrical and Electronics Engineering Rajiv Gandhi University Of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri B. Prashanth kumar, EMD/O&M-I and Sri D. Ramesh, EMD/O&M-I during the period of 15/05/2019 to 30/06/2019.


B.PRASHANTH KUMAR

**ASSISTANT ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170**

*Assistant Engineer
E/M Switch yard & LIGHTING
Kakatiya Thermal Power Project
Chelpur - 506 168*


D.RAMESH

**DIVISIONAL ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170**

*Divisional Engineer
Electrical Maintenance Division
Kakatiya Thermal Power Project
Chelpur - 506169*



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी प्लेट्स एंड वेसल्स प्लॉट, विसखापत्नाम -530012, अ.प्र., भारत .

Bharat Heavy Electricals Limited

Heavy Plates & Vessels Plant, Visakhapatnam - 530012, A.P., INDIA

Ref: HRDC/B/07/2019

CERT.NO:5706/12.06.2019

Date: 22/07/2019

CERTIFICATE

This is to certify that Mr PINAKANA VINOD KUMAR S/o Shri P ANANTHU studying B.Tech (EEE) in TS IIIT RGUKT, BASAR. has done INTERNSHIP in BHEL-HPVP, Visakhapatnam from 12.06.2019 to 22.07.2019.

During the above period his CONDUCT & CHARACTER were found Very Good and we wish him a bright future.

Dy.General Manager (HRDC)

जी. कुरु मूर्ति/G KURU MURTHY
उप महा प्रबन्धक (एमारटीसी)
DY. GENERAL MANAGER (HRDC)
बीएचईएल-एचपीवीपी/BHEL-HPVP
विश्वपट्टनम/MISAKHAPATNAM-530 012

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppaliindustriesassociation@gmail.com

No.

: 26th June, 2019

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-IV/3©

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Design and Simulations of Solid Oxide Fuel Cell Power System using Three Phase Inverter for Grid Application by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Vamanagiri Usha Rani D/o V. Prasad, with the ID No. B141154, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co-Ordinator

TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR - 506170



CERTIFICATE

This is to certify that the entitled “**A STUDY OF SWITCHYARD & PROTECTION of 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP)**” is the study under internship carried out by

DEGALA HARITHA(B141160)

B.Tech III year Electrical and Electronics Engineering Rajiv Gandhi University Of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri B. Prashanth kumar, EMD/O&M-I and Sri D. Ramesh, EMD/O&M-I during the period of 15/05/2019 to 30/06/2019.


B.PRASHANTH KUMAR

**ASSISTANT ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170**

*Assistant Engineer
E/M Switch Yard & LIGHTING
Kakatiya Thermal Power Project
Chelpur - 506 168*


D.RAMESH

**DIVISIONAL ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170**

*Divisional Engineer
Electrical Maintenance Division
Kakatiya Thermal Power Project
Chelpur - 506169*

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Miss. E.USHA, R.No.B141194, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

for my ref 02/07/19
Mr. G.Raju
~~Asstt Manager~~
~~ABERTECH~~
B-Station
KTR ' Paloncha.

02/07/19
Mr. V.Chandramouly
Divisional Engineer
DEPARTMENT OF
Electrical Maintenance,
B-Station, KTPS.
PALONCHA-507 116

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Miss. V.BHAVANA, R.No.B141209, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

Signature over typed | 19
Mr. G.J.RAJU
~~ABE/EMK/TPS-B station~~
KTPS, Paloncha

Signature
02/07/19
Mr. V. CHANDRAMOULY
~~DE/EMK/TPS-B station~~
Electrical Maintenance
B-Station, KTPS,
PALONCHA-507 111

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppaliindustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-II/2©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Thyristor

- Based HVDC 12 Pulse Transmission System by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bona fide work done by Ms. Bongu Manisha D/o B. Gangadhar, with the ID No. B141220, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.


Project Co-ordinator



UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppaliindustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-IV/1©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Design and Simulations of Solid Oxide Fuel Cell Power System using Three Phase Inverter for Grid Application by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Mr. Muddam Thirupathi S/o M. Posham, with the ID No. B141224, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and his Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co-Ordinator



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

પોર્ટ એક્સ્પ્રોઝન ફ્લોર, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રીયલ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મુનન વનરુલ વિકાસ કેન્દ્ર / માનવ સંસાધન વિકાસ કેન્દ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18EN6621746

દિનાંક / Date: 27/06/2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. G. SRI VIDYA

અનુક્રમાંક / Roll No. B141245 ને / of 26

BASAR

મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college / university સે અધ્યયન કરતે હુએ / pursuing

EEE

પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 13/05/2019 સે / to દિનાંક / Dt. 26/06/2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હૈને પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is IDENTIFICATION OF

VOLTAGE FAULTS IN DIFFERENT LINES

Project training in-charge

A. KRISHNA REDDY
Addl. Engineer in PDC WIS
B.H.E.L, HYD-32

પંચીક્રણ કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, નई દિલ્હી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



ભારત પોવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

પાવ વર્ક એક્સ્પ્રોંડ પ્લોન્યું, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇલેક્ટ્રિકલ્સ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

માનવ વર્ષાલ વિકાસ કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર

Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18 ENGG 21774

દિનાંક / Date: 26-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. D. Mahesh Kumar

અનુકૂળાંક / Roll No. B/41249 ને / of _____

R.G.U.K.T - Baum મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હોએ / pursuing

B.Tech EEE પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 12-05-2019 સે / to દિનાંક / Dt. 26-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોએ હૈનો। પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is _____

Increasing Efficiency of Solar Panel by Using Lens Ball

Project training in-charge

A. KRUSHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

પંજીયન કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, ન્યૂ ડેલ્હી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR - 506170



CERTIFICATE

This is to certify that the entitled “ A GENERATOR & PROTECTION of 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP) ” is the study under internship carried out by

BASANI SANDHYA (B141253)

B.Tech III year Electrical and Electronics Engineering Rajiv Gandhi University Of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri B. Prashanth kumar, EMD/O&M-I and Sri D. Ramesh, EMD/O&M-I during the period of 15/05/2019 to 30/06/2019.


B.PRASHANTH KUMAR

ASSISTANT ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170
Assistant Engineer
Electrical Maintenance / MRT-I
Kakatiya Thermal Power Project
Chelpur - 506 168


D.RAMESH
DIVISIONAL ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170
Divisional Engg.
Electrical Maintenance Division
Kakatiya Thermal Power Project
Chelpur 506168
Division



ಭಾರತ್ ಪೌರ್ವ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಲಿಮಿಟೆಡ್

పెట్టి వచ్చే ఎక్కిప్పుంట స్థాంట, రామచంద్రపురం, హైదరాబాద్ - 502032 (భారత)

भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / మానవ సంసా�న వికాస కేంద్ర Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 19ENGG10396

दिनांक / Date: २२/०६/१९

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र

PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. KAR NATI CHANDANA

अनुक्रमांक / Roll No. B141256 ने / of Rajiv Gandhi

University knowledge of Technology विश्वविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हए / pursuing

B.Tech FEE पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the

Project work training from दिनांक / Dt. 09/05/2019 से / to दिनांक / Dt. 23/06/2019 तक

सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is TO study of Manufacturin

of Turbo Alternator.

डी. मनोज कुमार
D. MANOJ KUMAR
उप अधियंता (एवं आर डी हस्त्या एस)
Dy. Engineer (HRD-WISI)
सीएचईएल, आ सी पुरम, हैदराबाद-32
HVN: 512 032
प्रोजेक्ट प्रशिक्षण प्रभारी

Project Training In-Charge

ਪੰਜਿਕਤ ਪਾਰਿਆਤਯ - “ਬੀਏਚੱਡਲ ਟਾਪਾਗ” ਇਸੀ ਮੌਹੂ ਵਿੱਚ ਇੱਕ ਵਿਦੇਸ਼ੀ - 110-242

Begd. Office: "BHEL House", Siri Fort, New Delhi - 110 016

Website: www.bhal.com



Maharatna Company

भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी प्लेट्स एंड वेसल्स प्लॉट, विसखापत्नम - 530012, अ.प्र., भारत.

Bharat Heavy Electricals Limited

Heavy Plates & Vessels Plant, Visakhapatnam - 530012, A.P., INDIA

Ref: HRDC/B/07/2019

CERT.NO:5387/22.05.2019

Date: 10/08/2019

CERTIFICATE

This is to certify that Miss. TIRUMAREDDY BHINDU
D/o Shri T PURUSHOTHAM studying B.Tech (EEE) bearing ID No:
B141266 in TS IIIT RGUKT BASAR, has done INTERNSHIP in BHEL-
HPVP, Visakhapatnam from 22.05.2019 to 05.07.2019

During the above period her CONDUCT &
CHARACTER were found Very Good and we wish her a bright future.

(G Kuru Murthy)
Dy.General Manager (HRDC)

ज्ञे. कुरु मुर्ति/G. KURU MURTHY
उपर्युक्त प्रबन्धक (एचआरडीसी)
D.Y. GENERAL MANAGER (HRDC)
बीएचएल-एचपीवीपी/BHEL-HPVP
विशाखापत्नम/VISSAKHAPATNA - 530 012



Vijai Electricals Ltd.
(An ISO 9001 Organisation)

6-3-648/1&2, Off Raj Bhavan Road,
Somajiguda, Hyderabad - 500 082.
Andhra Pradesh, INDIA.
E-mail: websales@vijaielectricals.com
Website: www.vijaielectricals.com

CERTIFICATION OF INTERNSHIP

Date: 28/06/2019

This is to certify that **Mr. GOPANI PRAVEEN KUMAR (B141276)** is the student of **RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES (BASARA)** pursuing **B.TECH (ELECTRICAL & ELECTRONICS ENGINEERING)** has done project work entitle "**MANUFACTURING OF TRANSFORMER AND ANALYSIS**" from **10-05-2019 to 24-06-2019** for the award of the certificate for the degree mentioned above and that this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovation approach to solve problems and has produced good result.

This person has completed the assigned project well within the time frame. He is sincere, hardworking and his conduct during period is commendable.

We wish to all the best in this endeavor.

Project Incharge
Vijai Electricals Ltd.
Hyderabad-82, T.S.
With Best Regards
HR- Manager
VIJAI ELECTRICALS LTD



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પવર એક્સ્પ્રોંટ ફ્લોન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રિયલ્ પ્લાંટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મુખ્ય વનરુલ વિકાન કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18ENGG 21788

દિનાંક / Date: 27-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતું હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. G. BALRAJU GOUD

અનુક્રમાંક / Roll No. B141302 ને / of Rajiv Gandhi University

of Knowledge Technologies મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college / university સે અધ્યયન કરતે હોએ / pursuing
B.Tech. EEE પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 13-05-2019 સે / to દિનાંક / Dt. 27-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોએ પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Manufacturing of
Turbo Generators

Project training in charge

A. KRUSHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

ફંડીઝન કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, કર્ફ ટિસ્ટી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Ms. P.VARALAXMI, R.No.B141310, 3rdyear student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

Sy
Mr. G.J.RAJU 02/07/19
ADEEM KTPS-B Station
KTPS Patancheru.

Bhavu 02/07/19
Mr. V. CHANDRAMOULY
DE/EMRTPS/B Station,
~~Electrical Maintenance~~
B-Station, KTPS,
PALONCHA-507 111



Hyderabad Institute of Electrical Engineers

An ISO 9001:2015 Certified Organisation

8-3-191/101, Umashankar building opp: Vengalrao Nagar post office,
Vengalrao Nagar, Hyderabad, Telangana 500038

Regd. No: 00YY33887503

Certificate

This is to certify that Mr./Ms.

CHITTIPROLU BHAVANI

Son/Daughter of _____

CH. SRINIVAS

has successfully completed the "SOLAR PV SYSTEM DESIGN" training program

from 14/05/2019 to 27/06/2019.

During the period He/She attended the course regularly and keenly participated in the course activities.

Date of Issue : 27-06-2019
Place : Hyderabad.

Authorised Signatory



TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X500MW), CHELPUR - 506170

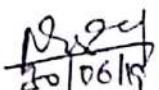


CERTIFICATE

This is to certify that the entitled “ A STUDY OF GENERATOR & PROTECTION of 500 MW KAKATIYA THERMAL POWER PROJECT (KTPP) ” is the study under internship carried out by

PERUMANDLA PRAVEENA(B141341)

B.Tech III year Electrical and Electronics Engineering Rajiv Gandhi University Of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri B. Prashanth kumar, EMD/O&M-I and Sri D. Ramesh, EMD/O&M-I during the period of 15/05/2019 to 30/06/2019.


B.PRASHANTH KUMAR

**ASSISTANT ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170**

*Assistant Engineer
E/M Switch Yard & LIGHTING
Kakatiya Thermal Power Project
Chelpur - 506 168*


**DIVISIONAL ENGINEER
EMD/O&M-I/KTPP(1X500MW)
CHELPUR,JAYASHANKAR(Dist)-506170**

*Divisional Engineer
Electrical Maintenance Division
Kakatiya Thermal Power Project
Chelpur - 506169*

UPPAL INDUSTRIES ASSOCIATION



PROJECTS DIVISION

Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, E-mail : uppalindustriesprojectdivision@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-I/3©

: 25th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Modeling and Design of Voltage Source Converter (VSC) based HVDC Transmission System Design by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Dongari Sravanti D/o D. Ramesh, with the ID No. B141350, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.





DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI - 62015
TAMIL NADU, INDIA

7th July 2019

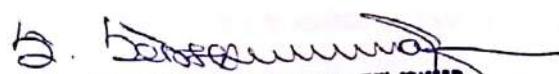
CERTIFICATE

This is to certify that Mr. Satyanarayana Ankam has completed the Summer Internship Training in the Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli from 17th May 2019 to 7th July 2019.

He was trained in the field of Voltage Measurement in Power Converters using Analog to Digital Converter and Digital to Analog Converter. His overall performance during the internship period was Excellent.

During his internship training, I found him to be sincere and hard working.

We wish him best for his future endeavours.


Dr. S. SENTHIL KUMAR / Dr. S. SENTHIL KUMAR
Electrical & Electronics Engineering / Dept. of Electrical and Electronics Engineering
National Institute of Technology / National Institute of Technology,
Tiruchirappalli - 620 015 / Tiruchirappalli - 620 015.
Tamil Nadu, India / Tamil Nadu, India





ભારત પોર્ટ ઎લેક્ટ્રિકલ્સ લિમિટેડ
પોર્ટ પદર એક્સ્પ્રોંટ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
હેવી પાવર ઇન્ડિસ્ટ્રિયલ્સ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)
BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

માનવ વનરુલ વિકાસ કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18EN6621795

દિનાંક / Date: 27/06/2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातા હૈ કि શ્રી/મુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. JAMPALI SRI LEKHA
અનુક્રમાંક / Roll No. B141369 ને / of Rajiv Gandhi University
of knowledge and Technologies મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college/ university સે અધ્યયન કરતે હો / pursuing
પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 13/05/2019 સે / to દિનાંક / Dt. 27/06/2019 તક
સફળતાપૂર્વક પૂર્ણ કિએ હોએ. પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Power Failure in
Industries.

Project Training In-charge
A. KRUSHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32



Vijai Electricals Ltd.
(An ISO 9001 Organisation)

6-3-648/1&2, Off Raj Bhavan Road,
Somajiguda, Hyderabad - 500 082.
Andhra Pradesh, INDIA.
E-mail: websales@vijaielectricals.com
Website: www.vijaielectricals.com

CERTIFICATION OF INTERNSHIP

Date: 28/06/2019

This is to certify that Ms. DASARI UMAMAHESHWARI (B141383) is the student of RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES (BASARA) pursuing B.TECH (ELECTRICAL & ELECTRONICS ENGINEERING) has done project work entitle "ELECTRICAL LINE PROTECTION BASED ON CIRCUIT BREAKER" from 10-05-2019 to 24-06-2019 for the award of the certificate for the degree mentioned above and that this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovation approach to solve problems and has produced good result.

This person has completed the assigned project well within the time frame. She is sincere, hardworking and her conduct during period is commendable.

We wish to all the best in this endeavor.

Project Incharge
Vijai Electricals Ltd.
Hyderabad, T.S.
With Best Regards
HR- Manager
28/06/19
VIJAI ELECTRICALS LTD



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

પાંચ વર્ષ એક્ઝ્યુપ્લોટ ફ્લોન્ડ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રિયલ્ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મૂનવ વનરુલ વિકાસ કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18EN19621776

દિનાંક / Date: 30-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. Kasarla Anil Kumar Reddy

અનુકૂળાંક / Roll No. B141407 ને / of RGUKT

Basar

મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હુએ / pursuing

B.Tech EEE

પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 15-05-2019 સે / to દિનાંક / Dt. 28-06-2019 તક

સફલતાપૂર્વક પૂર્ણ કિએ હૈને પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Electrical fault

protection in industries.

Project training in-charge

A. KRISHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32.

પંજીકૃત કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, ન્યૂ ડેલી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Miss. G.SANDHYA RANI, R.No.B141469, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

*Presently
02/07/19*
Mr. V. Chandramouly
Divisional Engineer
DEPARTMENT OF Maintenance
B-Station, KTS-S.
PALONCHA-507 118

02/07/19
Mr. G.I.Raju
Assistant Engineer
ADEPARTMENT OF Maintenance
KTPS - Patancha.

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Miss. D.MANUSHA, R.No.B141479, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

Given on 02/07/19
Mr. G.J.Rao H.O.D.
ADE/EMKAPS-B Station
KTPS - Paloncha.

Given on
02/07/19
Mr. V.Chandramouly
D.E/EMKAPS-B Station
B-Station, KTPS,
PALONCHA-507 116



भारत प्रौद्योगिकी लिमिटेड
प्रौद्योगिकी एकाडमी, रामचंद्रपुरम्, हैदराबाद - 502032 (भारत)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
हेवी पावर इंजिनियरिंग प्लांट, रामचन्द्रपुरम्, हैदराबाद - 502032 (भारत)
BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव संसाधन विकास केंद्र
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18EN6621789

दिनांक / Date: 27-06-2019

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र
PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. S. SHIVA KRISHNA

अनुक्रमांक / Roll No. B141493 ने / of Rajiv Gandhi University

of Knowledge Technologies महाविद्यालय/विश्वविद्यालय/college/university से अध्ययन करते हुए/pursuing
B.Tech. EEE पाठ्यक्रम में/Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the
Project work training from दिनांक / Dt. 13-05-2019 से / to दिनांक / Dt. 27-06-2019 तक
सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is Manufacturing of
Turbo Generators

Project training in charge
A. KRUSHNA REDDY
Addl. Engineer/HROC W/S
B.H.E.L, HYD-32

पंजीकृत कार्यालय - "बीएचईएल हाउस", सिरी फोर्ट, लैंड रिटर्नी - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
रामचंद्रापुरम, हैदराबाद
मानव संसाधन विकास केंद्र



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-502032
Human Resource Development Centre

Ref No: 19ENGGO414

Date : १२/०६/२०१९

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms./Mrs. Kollem Vaishnavi
with college id no: B141503
studying in Rojiv Gandhi University of Knowledge Technologies
pursuing B.E/B.Tech/MBA in EEE
discipline had undergone project training from 08/05/2019
to 22/06/2019. The title of the project as per our records is
To study of Manufacturing Turbo Alternator

डी. मनोज कुमार
D. MANOJ KUMAR
उप अधिकारी (एच.आर.डी.डब्ल्यू.एस)
Dy. Engineer (HRD.W.S)
भीएचएल, आर्सीपीयू, हैदराबाद-500032
Project Training in-charge
BHEL



ભારત પોર્ટેલેક્ટીકલ્સ લિમિટેડ

પોર્ટ વર્ક એક્સ્પ્રોંટ ફ્લોન્ટ, રામચંદ્રપુરમ, હૈડરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇલેક્ટ્રિકલ્સ પ્લાન્ટ, રામચંદ્રપુરમ, હૈડરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

માનવ વનરુલ વિકાન કેંદ્રમુ / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18ENG621786

દિનાંક / Date: 27-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. K. HARI THA

અનુક્રમાંક / Roll No. B141508 ને / of Rajiv Gandhi University

of Knowledge Technologies મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હોએ / pursuing
B.Tech , EEE પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 13-05-2019 સે / to દિનાંક / Dt. 21-06-2019 તક
સફળતાપૂર્વક પૂર્ણ કિએ હૈને પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Manufacturing of
Turbo Generators

Project training in charge

A. KRUSHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બીએચેલ હાઉસ", સિરી કોર્ટ, બેડ ટિટ્ટી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority
Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppalindestriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-II/3©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Thyristor

- Based HVDC 12 Pulse Transmission System by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Mr. Kongala Manikanta S/o K. Yakeshwar Rao, with the ID No. B141511, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and his Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.




Project Co-ordinator

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppalindestriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-III/1©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Modeling and Design of Small Scale Micro Grid System by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Mohammed Rafath D/o Mohammed Razak, with the ID No. B141535, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co Ordinator

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority
Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppaliindustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-III/2©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Modeling and Design of Small Scale Micro Grid System by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Myaka Kalyani D/o M. Sreesailam, with the ID No. B141536, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co-Ordinator

UPPAL INDUSTRIES ASSOCIATION

PROJECTS DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association
K - 2, Plot No. 9, NH - 202, Industrial Development Authority
Uppal, Hyderabad - 500 039.

Ph : 040-27208487, E-mail : uppaliindustriesprojectdivision@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-I/3©

: 25th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Modeling and Design of Voltage Source Converter (VSC) based HVDC Transmission System Design by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Duvva Kaveri D/o D. Dasharatham, with the ID No. B141539, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co-ordinator

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppalinustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-III/4©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Modeling and Design of Small Scale Micro Grid System by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Mr. Boddu Shiva S/o B. Anjaiah, with the ID No. B141541, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and his Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.




Project Co-ordinator

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority
Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppaliindustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-II/4©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Thyristor

- Based HVDC 12 Pulse Transmission System by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Mr. Vaddi Venkatesh S/o V. Yadagiri, with the ID No. B141571, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and his Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.



Project Co-Ordinator

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority
Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppaliindustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-II/1©

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Thyristor - Based HVDC 12 Pulse Transmission System by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Lagishetty Manasa D/o L. Bheemaiah, with the ID No. B141595, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.


Project Co-ordinator



TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Mr. P.SAIBABA, R.No.B14I601, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done his "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

Chandramouly
02/07/19
Mr. V. Chandramouly
^{Divisional Engineer}
DEPARTMENT OF
B-Station
KTPS,
PALONCHA-507 116

G.J.Rajkumar
Mr. G.J.Rajkumar
~~Administrator~~
ADEMKTPS-B Station
KTPS, Paloncha.



भारत प्रौद्योगिकी लिमिटेड
प्रौद्योगिकी एक्षेप्यूनिट फ्लॉर्स, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
हेवी पावर इंजिनियरिंग प्लांट, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव संसाधन विकास केंद्र
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18EN 6621778

दिनांक / Date: 30-06-2019

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र
PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. MAMIDIPALLY NAGARAJU

अनुक्रमांक / Roll No. B141606 ने / of RGUKT BASAR

महाविद्यालय/विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing
B-Tech E-E-E पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the
Project work training from दिनांक / Dt. 15-05-2019 से / to दिनांक / Dt. 28-06-2019 तक
सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is _____
Electrical Fault Protection in Industries

Project Training in-charge
A. KRUSHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

पंजीकृत कार्यालय - "बीएचईएल हाउस", सिरी फॉर्ट, बड़े रिटर्नी - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



ભારત પોવી ઎લેક્ટ્રિકલ્સ લિમિટેડ
પોવી પરદ એક્સ્પ્રોંટ ફ્લોન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
હેવી પાવર ઇન્ડિસ્ટ્રિયલ્ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)
BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

મનવ વર્ગના વિકાસ કેન્દ્ર / માનવ સંસાધન વિકાસ કેન્દ્ર
Human Resource Development Centre

બોએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18EN6921512

દિનાંક / Date: ૨૫/૦૬/૨૦૧૯

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. A K RALA NAGESH

અનુક્રમાંક / Roll No. B141637 ને / of R GORT

Bazar મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હોએ / pursuing
B.TECH(EEE) પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 10/05/2019 સે / to દિનાંક / Dt. 24/06/2019 તક
સફળતાપૂર્વક પૂર્ણ કિએ હોએ પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is A STUDY ON
MANUFACTURING PROCESS OF TURBO GENERATORS

Project Training In-charge
A. KRISHNA REDDY
Addl. Engineer/HRDC W/S
B.H.E.L, HYD-32

પણીઝી કાર્યાલય - "સીરીએફ્સ્ટ ટાયમ", સિરી ફોર્ટ, નई દિલ્હી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TS TRANSCO 132/33 KV SUBSTATION

SUGLAMPALLY



CERTIFICATE

THIS IS TO CERTIFY THAT THE INTERNSHIP TITLED

OVERVIEW OF 132/33KV SUBSTATION AND RECENT ADVANCEMENTS IN TRANSMISSION

Is a result of a Bonafied work carried out by ADICHERLA LAVAN KUMAR S/o RAJESHAM, with the ID No. B141639 of Rajiv Gandhi University of Knowledge Technologies, BASAR.

During the session of 15th May 2019 to 30th June 2019 and is submitted in fulfillment under the guidance of D.Suresh , Additional Asst.Engineer towards the requirement of internship course work for the award of degree of B.Tech in Electrical and Electronics Engineering.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive.We wish him a great success in his life and career.


31/07/2019

Training in-charge

D.SURESH

Additional Asst.Engineer

Addl. Assistant Engineer

(Maintenance)

132/33 KV Substation

Suglampally

UPPAL INDUSTRIAL PROJECTS TRAINING DIVISION



Joint Venture with SISI

A Subsidiary Unit of Uppal Industries Association

K - 2, Plot No. 9, NH - 202, Industrial Development Authority

Uppal, Hyderabad - 500 039.

Ph : 040-27208487, Email : uppaliindustriesassociation@gmail.com

No.

Ref: - UIA-ATT/RGUKT-BE /EEE-PRJ-III/50

: 26th June, 2019

CERTIFICATION OF PROJECT COMPLETION

This is to Certify that the Industrial Internship / Mini Project Program on Modeling and Design of Small Scale Micro Grid System by using the technology of Matlab, Simulink (Simscape), in the department of Quality Control, is the bonafide work done by Ms. Kolagani Sravani D/o K. Reddy, with the ID No. B141640, is the student of Rajiv Gandhi University of Knowledge Technologies, Basar (Village & Mandal), Nirmal Dist., Telangana – 504 107

At Uppal Industries – Projects Division, Industrial Development Authority, Uppal, Hyderabad - 039, under the guidance of Mr. B. Ravi Kumar, M. Tech., Analogistic Transformer Technology, Industrial Development Area, Uppal, Hyderabad – 500 039, in partial fulfillment on the requirements for the award of the Course for Bachelor of Technology in Electrical and Electronics Engineering.

The Industrial Training work has successfully completed and her Performance during the training period was good.

The Training was developed and documented during the period of 09th May 2019 to 25th June 2019, under the site knowledge at Analogistic Technology & Industrial Development Authority, IDA, Uppal, Hyderabad – 500 039.


Project Co-Ordinator



TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X600MW), CHELPUR - 506170



CERTIFICATE

This is to certify that the entitled "A STUDY OF POWER TRANSFORMER PROTECTION of 600 MW KAKATIYA THERMAL POWER PROJECT (KTPP)" is the study under internship carried out by

VELIDINDI ANNAPURNA (B141644)

B.Tech III year Electrical and Electronics Engineering Rajiv Gandhi University Of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri N.Prashanth, EMD/O&M-II and Sri K. Chandra Shekar EMD/O&M-II during the period of 28/05/2019 to 11/07/2019.

N.PRASHANTH

ASSISTANT ENGINEER
EMD/O&M-II/KTPP(1X600MW)
CHELPUR,JAYASHANKAR(Dist)-506170

Assistant Engineer
8WYD & LingEMD
Stage-II/KTPP

DIVISIONAL ENGINEER
EMD/O&M-II/KTPP(1X600MW)
CHELPUR,JAYASHANKAR(Dist)-506170

Divisional Engineer
EMD/Stage-II/KTPP



Southern Power

Distribution Company of T.S. Limited

తెలంగాణ సచరం పదక దీస్ట్రిబ్యూషన్ కంపెనీ లిమిటెడ్

Date :29/06/2019

INTERNSHIP TRAINING CERTIFICATE

This is to certify that **G PREETHI** D/O **G BALRAJU**, Roll No **B141656** Student of **B.Tech**, Belongs to **RAJIV GANDHI UNIVERSITY OF KNOWLADGE TECHNOLOGIES, BASAR**. Pursing **ELECTRICAL AND ELECTRONICS ENGINEERING** Course, Has successfully completed the Internship Training from Dt: **15-05-2019 To Dt: 28-06-2019**. In **TRANSFORMER ERECTION UNIT (TRE), TSSPDCL MAHABUBNAGAR**. During the period of her internship programme with us, she was found punctual and hardworking.


Assistant Engineer of TRE


Assistant Engineer
MAHABUBNAGAR OPERATING CIRCLE
TSSPDCL,
Mahabubnagar
TSSPDCL

TS TRANSCO 220/132 KV SUBSTATION

MALLIALPALLI



CERTIFICATE

THIS IS TO CERTIFY THAT THE INTERNSHIP TITLED

OPERATION & MAINTANANCE OF 220/132 KV SUBSTATION

Is a result of a Bonafied work carried out by ALLAM CHANDRIKA S/o NAGARAJU with the ID No. B141659 of Rajiv Gandhi University of Knowledge Technologies, BASAR.

During the session of 10th May 2019 to 25th June 2019 and is submitted in fulfillment under the guidance of M.RAJUREDDY Asst.Engineer towards the requirement of internship course work for the award of degree of B.Tech in Electrical and Electronics Engineering.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive. We wish him a great success in his life and career.

Training in-charge

M. RAJUREDDY
Assistant Engineer
132KV SS. Maintenance
Malyalapally, Ramagundam
TS TRANSCO



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
पापुवनरी एक्स्प्रेस फ्लॉट, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इक्विपमेंट प्लांट, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव वनरुल विकास केंद्र / मानव संसाधन विकास केंद्र
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18EN6621798

दिनांक / Date: 30-06-2019

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र
PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सूश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. PENDAM SAI KIRAN
अनुक्रमांक / Roll No. B141679 ने / of RGUKT BASAR

महाविद्यालय/विश्वविद्यालय/college/university से अध्ययन करते हुए/pursuing
B.Tech E.E पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the
Project work training from दिनांक / Dt. 12-05-2019 से / to दिनांक / Dt. 26-06-2019 तक
सफलतापूर्वक पूर्ण किए हैं प्रोजेक्ट कार्य का शीर्षक/The title of the project is _____
IGBT BASED DC MOTOR SPEED CONTROL

Project training in charge
A. KRUSHNA REDDY
Addl. Engineer HRDC WIS
B.H.E.L, HYD-32

पंजीयन कार्यालय - "बीएचईएल हाउस", सिरी फोर्ट, नई दिल्ली - 110 049
Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049
Website: www.bhel.com



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI - 62015
TAMIL NADU, INDIA

2nd July 2019

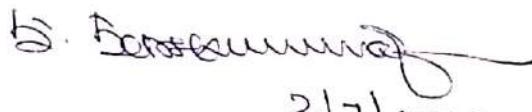
CERTIFICATE

This is to certify that Mr. B. MEGHANATH has completed the Summer Internship Training in the Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli from 17th May 2019 to 2nd July 2019.

He was trained in the field of Operation and Control of DC-DC Converter for Solar PV Applications. His overall performance during the internship period was Excellent.

During his internship training, I found him to be sincere and hard working.

We wish him best for his future endeavours.


21/7/2019



डॉ. सु. सेंथिल कुमार / Dr. S. SENTHIL KUMAR
इलेक्ट्रिकल एंड इलेक्ट्रॉनिक्स / Dept. of Electrical and Electronics Engineering
राष्ट्रीय योगीराज शैक्षण्य / National Institute of Technology,
तிருச்சிராப்பள்ளி - 620 015 / Tiruchirappalli - 620 015.
தமிழ்நாடு, வரை / Tamilnadu, India

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Mr. S.NARESH, R.No.B141701, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

May/02/07/19

Mr.G.J.RAJU
ADEMKT KTPS-B Station
~~KT~~
KTM • Patancha.

Chandramouly
02/07/19

Mr. V CHANDRAMOULY
DE/EMKT KTPS-B Station
~~Electrical Maintenance~~
B-Station, KTPS.
PALONCHA-507 114

TS TRANSCO 220/132/33 KV SUBSTATION

DURSHED



CERTIFICATE

THIS IS TO CERTIFY THAT THE INTERNSHIP TITLED

OPERATION & MAINTENANCE OF 220/132/33KV SUBSTATION

Is a result of a Bonafied work carried out by KATIKENAPALLI SAI KIRAN S/o RAJAMOULI, with the ID No. B141703 of Rajiv Gandhi University of Knowledge Technologies, BASAR.

During the session of 10th May 2019 to 25th June 2019 and is submitted in fulfillment under the guidance of R.UDAY KUMAR , Asst.Engineer towards the requirement of internship course work for the award of degree of B.Tech in Electrical and Electronics Engineering.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive.We wish him a great success in his life and career.

Training in-charge

Uday
R.UDAY KUMAR
Assistant Engineer (M)
220KV/132KV SS DURSHED
TS TRANSCO
ASST.ENGINEER



ભારત પ્રેર્ણ ઎લેક્ટ્રિકલ્સ લિમિટેડ
પ્રેર્ણ વર્ક એક્ઝ્યુપ્લોન્ટ ફ્લોન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ
હેવી પાવર ઇન્ડિસ્ટ્રિયલ્સ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

મુનવ વનરુલ વિકાન કેંદ્રમુ / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 16EN 66 21799

દિનાંક / Date: 30-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર
PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. YASA RANADHEER
અનુક્રમાંક / Roll No. B14759 ને / of RGOKT BASAR

મહાવિદ્યાલય/વિશ્વવિદ્યાલય/ college / university સે અધ્યયન કરતે હુએ / pursuing
B.Tech E.E.E પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 12-05-2019 સે / to દિનાંક / Dt. 26-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોય હૈને પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is _____
IGBT BASED DC MOTOR SPEED CONTROL

Project training in charge
A. KRUSHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, ન્યૂ ડિલ્હી - 110 049
Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049
Website: www.bhel.com



ભારત પ્રી ઎લેક્ટ્રિકલ્સ લિમિટેડ

પ્રીવી વર એક્સ્પ્રોંટ ફ્લોન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રીયલ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

માનવ વનરુલ વિકાન કેંદ્રમુ / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બોએચઇએલ પંજીયન સંખ્યા / BHEL Reg. No. 18EN6621773

દિનાંક / Date: 26-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પ્રમાણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જातા હૈ કि શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. Mukta Pandu

અનુકૂળાંક / Roll No. B141385 ને / of _____

RGIUKT-Banash mahavidyalay/vishvavidyalay/ college / university સે અધ્યયન કરતે હુએ / pursuing

B-Tech EEE પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the
Project work training from દિનાંક / Dt. 12-05-2019 સે / to દિનાંક / Dt. 26-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હૈને। પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is _____

Increasing Efficiency of Solar Panel by Using Lens Ball.

Project Training in-charge

A. KRUSHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બોએચઇએલ હાઉસ", સિરી ફોર્ટ, લેડ ડિસ્ટ્રિક્ટ - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Miss. L.ANITHA, R.No.B141786, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

G. Raju 02/07/19
Mr. G. Raju

AE/EE/KTPS-B Station
Mr. P. Venkateswaran
KTPS - Paloncha.

V. Chandramouly 02/07/19
Mr. V. Chandramouly
DE/EE/KTPS-B Station
B-Station, KTPS,
PALONCHA -507 111.



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

बैरी पवर एक्युप्यूनिट फ्लॉण्ट, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इंजिनियरिंग प्लांट, रामचंद्रपुरम, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव संसाधन विकास केंद्र
Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 ESL 66 21797

दिनांक / Date: 30-06-2019

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र

PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सूश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. ANGOTH DHANRAJ

अनुक्रमांक / Roll No. B141792 ने / of RGUVT BASAR

महाविद्यालय/विश्वविद्यालय/ college/university से अध्ययन करते हुए/pursuing

B.Tech E.E.E

पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the

Project work training from दिनांक / Dt. 12-05-2019 से / to दिनांक / Dt. 26-06-2019 तक

सफलतापूर्वक पूर्ण किए हैं प्रोजेक्ट कार्य का शीर्षक/The title of the project is

IGBT BASED DC MOTOR SPEED CONTROL

Project training in-charge

A. KRUSHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

फौजीकरा कार्यालय - "बीएचईएल हाउस", सिरी फोर्ट, नई दिल्ली - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Miss. M.JHANSI, R.No.B141797, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

Mr. G. Raju ✓ 02/07/19
Mr. G. Raju
Divisional Engineer
KTPS-B Station
KTPS, Paloncha.

Mr. V Chandragnayakulu
Mr. V Chandragnayakulu
Divisional Engineer
DEEMKT RS-B Station
B-Station, KTPS,
PALONCHA-507 115

TS TRANSCO 132/33 KV SUBSTATION

SUGLAMPALLY



CERTIFICATE

THIS IS TO CERTIFY THAT THE INTERNSHIP TITLED

OVERVIEW OF 132/33KV SUBSTATION AND RECENT ADVANCEMENTS IN TRANSMISSION

Is a result of a Bonafied work carried out by SAMBARAJULA VINAY S/o LINGAIAH, with the ID No. B141800 of Rajiv Gandhi University of Knowledge Technologies, BASAR.

During the session of 15th May 2019 to 30th June 2019 and is submitted in fulfillment under the guidance of D.Suresh , Additional Asst.Engineer towards the requirement of internship course work for the award of degree of B.Tech in Electrical and Electronics Engineering.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive.We wish him a great success in his life and career.


01/07/2019
Training in-charge
D.SURESH
Additional Assit.Engineer
Addl. Assistant Engineer
(Maintenance)
132/33 KV Substation
Suglampally



ભારત પ્રેરી ઎લેક્ટ્રિકલ્સ લિમિટેડ

પ્રેરી પવર એક્સ્પ્રોંટ ફ્લોન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)



ભારત હેવી ઇલેક્ટ્રિકલ્સ લિમિટેડ

હેવી પાવર ઇન્ડિસ્ટ્રિયલ્ પ્લાન્ટ, રામચંદ્રપુરમ, હૈદરાબાદ - 502032 (ભારત)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

માનવ વનરુલ વિકાસ કેંદ્ર / માનવ સંસાધન વિકાસ કેંદ્ર
Human Resource Development Centre

બીએચેલ પંજીયન સંખ્યા / BHEL Reg. No. 18C816621791

દિનાંક / Date: 30-06-2019

પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ પત્ર

PROJECT WORK TRAINING CERTIFICATE

પ્રમાણિત કિયા જાતા હૈ કે શ્રી/સુશ્રી/શ્રીમતી / This is to certify that Mr./Ms. /Mrs. Manupati. Shrivisha,

અનુક્રમાંક / Roll No. B1H1808 ને / of R GUJKT

Basay મહાવિદ્યાલય / વિશ્વવિદ્યાલય / college / university સે અધ્યયન કરતે હોએ / pursuing

R.Tech EEE પાઠ્યક્રમ મેં / Course પ્રોજેક્ટ કાર્ય પ્રશિક્ષણ / has satisfactorily completed the

Project work training from દિનાંક / Dt. 15-05-2019 સે / to દિનાંક / Dt. 28-06-2019 તક

સફળતાપૂર્વક પૂર્ણ કિએ હોએ હોએ પ્રોજેક્ટ કાર્ય કા શીર્ષક/The title of the project is Electrical Fault

Protection in Industries.

Project training in-charge

A. KRISHNA REDDY
Addl. Engineer/HRDC WIS
B.H.E.L, HYD-32

પંજીકૃત કાર્યાલય - "બીએચેલ હાઉસ", સિરી ફોર્ટ, ન્યૂ ડિલ્લી - 110 049

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

TELANGANA STATE POWER GENERATION CORPORATION LIMITED



Certificate

This is to certify that Miss. U.PRASHANTHI, R.No.BI41910, 3rd year student of department of "ELECTRICAL AND ELECTRONICS ENGINEERING", Rajiv Gandhi University of Knowledge Technologies, Basar, has done her "INDUSTRY ORIENTED MINI PROJECT" for 45 days in K.T.P.S-B station at Electrical Maintenance Division, PALONCHA during the academic year 2018-2019.

*Mr. G. Raju / 0269/19
ADE/KT P.S-B Station
KTPS, Patancha.*

*Annually
52/67/19
Mr. V. Chandragoudy
DE/EM&KT P.S-B Station
B-Station, KTPS,
PALONCHA-507 11F*



CERTIFICATION OF INTERNSHIP

Date: 28/06/2019

This is to certify that **Mr.ANTHATI SRIKANTH (B141999)** is the student of **RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES (BASARA)** pursuing **B.TECH (ELECTRICAL & ELECTRONICS ENGINEERING)** has done project work entitle "**MANUFACTURING OF TRANSFORMER AND ANALYSIS**" from **10-05-2019 to 24-06-2019** for the award of the certificate for the degree mentioned above and that this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovation approach to solve problems and has produced good result.

This person has completed the assigned project well within the time frame. He is sincere, hardworking and his conduct during period is commendable.

We wish to all the best in this endeavor.

Project Incharge
Vijai Electricals Ltd.
Wardha Road, Basara-82, T.S.
Hyderabad, Telangana
With Best Regards
HR- Manager
[Signature]
VIJAI ELECTRICALS LTD

TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. of T.S Undertaking)
KAKATIYA THERMAL POWER PROJECT (1X600MW), CHELPUR - 506170



CERTIFICATE

This is to certify that the entitled “**A STUDY OF POWER TRANSFORMER PROTECTION of 600 MW KAKATIYA THERMAL POWER PROJECT (KTPP)**” is the study under internship carried out by

MARTHA MADHURI (R141722)

B.Tech III year Electrical and Electronics Engineering Rajiv Gandhi University Of Knowledge Technologies, Basar, Nirmal in KTPP, Chelpur for 45 days under the guidance of Sri **N.Prashanth**, EMD/O&M-II and Sri **K. Chandra Shekar** EMD/O&M-II during the period of 28/05/2019 to 11/07/2019.

N.PRASHANTH

ASSISTANT ENGINEER
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Divisional Engineer
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