

Khs:092:HR-EDC:2017:328

Date 30 /06 /2017

CERTIFICATE

This is to certify that Mr. Kumar Gaurav S/o Shri Upendra Prasad Mandal, a student of 3rd year, Electrical Engineering from Gautam Buddha University, Uttar Pradesh has undergone Vocational Training at NTPC Limited, Kahalgaon from 01.06.2017 to 30.06.2017.

We wish all success in his future endeavours.


(Sanjib Kumar)

Addl. General Manager (HR-EDC)

संजीव कुमार/SANJIB KUMAR

अपर महाप्रबंधक (मानव संसाधन_कर्मचारी विकास केंद्र)/AGM (HR_EDC)

एनटीपीसी लिमिटेड/NTPC Limited
कहलगांव, भागलपुर, कर्नाटक, भारत

दूरभाष Tel. : 23417910/12
फैक्स Fax : 23417921



दिल्ली मेट्रो रेल कॉर्पोरेशन लिडर
DELHI METRO RAIL CORPORATION LTD.
(भारत सरकार एवं दिल्ली सरकार का संयुक्त उपक्रम)
(A JOINT VENTURE OF GOVERNMENT OF INDIA AND GOVT. OF DELHI)

No. DMRC/HR/O&M/Trg/2017

Date: 05.07.2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Lalit Chaudhary, student of Electrical Engineering of Gautam Buddha University, G.B. Nagar has successfully completed his summer training in DMRC from 22.05.2017 to 03.07.2017.

His approach towards the training program was very enthusiastic.

During this period, we found him very sincere, pro-active and hardworking.

We wish him best wishes and success in his career.

Mr. R.D Chaudhary

General Manager (HR)



दिल्ली मेट्रो रेल कॉर्पोरेशन लिंड
DELHI METRO RAIL CORPORATION LTD.

(प्रावस्त सरकार एवं नियन्त्री सरकार का संयुक्त उपकरण)
(A JOINT VENTURE OF GOVERNMENT OF INDIA AND GOVT. OF DELHI)

No. DMRC/HR/O&M/Trg/2017

Date: 05.07.2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Gaurav Kumar, student of Electrical Engineering of Gautam Buddha University, G.B. Nagar has successfully completed his summer training in DMRC from 22.05.2017 to 03.07.2017.

His approach towards the training program was very enthusiastic.

During this period, we found him very sincere, pro-active and hardworking.

We wish him best wishes and success in his career.

Mr. R.D Chaudhary

General Manager (HR)

(मेट्रो भवन, फायर बिगेड लेन, बाराखम्बा रोड, नई दिल्ली-110001)
Metro Boulevard, Fire Brigade Lane, Barakhamba Road, New Delhi-110001



INDRAPRASTHA POWER GENERATION COMPANY LTD.

&

PRAGATI POWER CORPORATION LIMITED

(GOVT. OF NCT OF DELHI UNDERTAKING)

Certificate of Training

This is to certify that Mr./Ms. A. YUSH MISHRA
Roll No. 14/1EE/010 of GIAUTAM BUDDHUN VERSIY has successfully completed
his/her Industrial Training in our organization from 05-06-2017 To 14-07-2017.

During this training his/her performance and conduct was excellent.

VWT No.: VST No.: 112
Date : 17 / 07 / 2017

अधिकारी कुमार
प्रबन्धक (न.सी.ए.)
उप प्रबन्धक (प्र०प्र०प्र०प्र०)
दिल्ली सरकार कार्यालय
पंजीयन नं. 110002

Deputy Manager



INDRAPRASHTHA POWER GENERATION COMPANY LTD.
&
PRAGATI POWER CORPORATION LIMITED
(GOVT. OF NCT OF DELHI UNDERTAKING)

Certificate of Training

This is to certify that Mr./Ms. ... AMARJEET KUMAR
Roll No. 14122/064 of GURU NANAK DEV UNIVERSITY..... has successfully completed
his/her Industrial Training in our organization from ... 12-07-2017 To 17-07-2017

During this training his/her performance and conduct was excellent.

आमरेक कुमार
उप प्रबन्धक (मा. सं.)
आई.पी.जे.सी.एस. (HR) के पार्ट
राजधानी यावर छात्रावास
गाँव दिल्ली-110002
Deputy Manager (HR)

VWT No.: VST No.: 109
Date : 27/07/2017



LUCKNOW METRO RAIL CORPORATION LIMITED
Administrative Building, Vipin Khand, Gomti Nagar, Lucknow-226010
Phone : 0522- 2304015

CIN : U60300UP201356C060836

No. LMRC/HR-64/2015

Dated:- 27.07.2017

TO WHOM IT MAY CONCERN

This is to certify that Shri Rishu Shrivastava, Roll No. 14/IEE/037, a student of B.Tech. Electrical Engineering of Gautam Buddha University has successfully completed 05 weeks, Summer Training in Lucknow Metro Rail Corporation Ltd. i.e. from 22.05.2017 to 24.06.2017, during the period of his Summer Training in LMRC he was found disciplined, punctual and hardworking.

We wish him every success in life.

B.K Chaturvedi
(B.K Chaturvedi) 27-7-17
DGM/HR(Op.)



SAINI SQUARE 2010

(Govt. Approved Order Supplier for Electrical, Water Supply & Other Engineering Stores)

Specialised In : Civil Construction, IT Solutions, Power Projects, Water Supply Schemes,
Precision Fabrication, Air Conditioning & Facility Management Services

Ref. No. : [REDACTED] 2017

Dated : 27/06/2017

Certificate of Internship

This is to certify that Mr. Aditya Saini has successfully completed an internship under the guidance of the undersigned. The 4 week duration of the internship starting from 29th May 2017 to 26th June 2017 included learning and execution of services rendered by SAINI SQUARE 2010. The company is based in New Delhi, offers Civil Construction, IT Solutions, Power Projects, Water Supply Schemes, Air Conditioning and Facility Management Services.

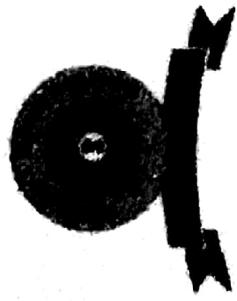
During this period, Aditya was a part of the project for design, estimation and execution of internal wiring of housing project. He has completed all given assignments/projects honestly which he is allowed to show/submit as a part of his academic curriculum.

We wish him all the very best for his future!

Chandra Prakash
(co-founder)
SAINI SQUARE 2010
Date: 27th June 2017



CERTIFICATE



This is to certify that Mr. KAUSHAL KUMAR SINGH, student of B.Tech/M.Tech third Year Electrical Engineering Branch of Gautam Buddha University Noida, has successfully completed his/her summer training as very good in Traction Distribution Including Power Supply & SCADA during the period 05.06.2017 to 03.07.2017.

I wish all the success in his/her life.

(S.P.Pandey)

Divisional Electrical Engineer (TRD)
for Sr. Divisional Electrical Engineer (TRD)
Allahabad Division, N.C.R. Allahabad



सेन्ट्रल इलेक्ट्रॉनिक्स लिमिटेड
Central Electronics Limited

Web Site : www.celindia.co.in
E-mail : cel@celsoolar.com
Fax : 0120-2895148

ISO-9001-2008
ISO-14001-2004
Certified

भारत सरकार का उद्यम
(A GOVERNMENT OF INDIA ENTERPRISE)

4, औद्योगिक क्षेत्र, साहिबाबाद - 201010 (यूपी)
4, Industrial Area, Sahibabad - 201010 (U.P.)

Phone Nos. :

0120-2895143

No.C-5 (b)/II-76/15

Dated: 05/07/2017

To Whomsoever It May Concern

This is to certify that Mr. Paras Sharma S/o Shri Pawan Kumar Sharma a student of Integrated M.Tech. (Electrical Engg.), Gautam Buddha University, Greater Noida, G.B. Nagar, Roll/Enrl. No. 14/IEE/030 has undergone summer/ industrial training (unpaid) from (15/05/2017) to (26/06/2017) in the Company, as per this office letter of even no. dated 15/05/2017.

Chief Manager (HRD)

पंजीकृत कार्यालय : 781, देशबन्धु गुप्ता रोड, नई दिल्ली-110005 दूरभाष: 011-23526836, 23549336
Regd. Office : 781, Desh Bandhu Gupta Road, Karol Bagh, New Delhi - 110 005 Ph.: 011-23526836, 23549336
क्षेत्रीय कार्यालय : 51, सी एच रोड, पहली मंजिल, इंदिरा नगर, बैगलुरु-560038 दूरभाष: 080-252 51740
Regional Office : 51, CMH Road, 1st Floor, Indira Nagar, Bengaluru - 560038 Ph. : 080-252 51740
CIN : U74899DL1974GOI007325

Ref No.- PSC/0058/2017-18

Dated:- 08th Aug. 2017

To,

Mr. Harsh Maurya

S/o Mr. A. K Maurya

Greater Noida – 201312

SUMMER TRAINING CERTIFICATE

This is to certify that Mr. Harsh Maurya s/o Mr. A.K Maurya had undergone summer training from May 15, 2017 to June 26, 2017 under the guidance of Mr. Sohan Patwal (Technical Head).

He has widely interacted with the employees of PRECISION SYSTEM CONTROL and has undergone a structured and analytical study on the topic assigned to him. During his training period, we found him to be diligent, punctual and sincere.

We wish him all good luck for his future.

Thanks & Regards

PRECISION SYSTEM CONTROL



(HR)

विमान यात्रा
हिमाचल प्रदेश विभाग
नगर नगर, जम्हर - 173001
फोन (0191) : 0822-2525252



ACCESORIES DIVISION
HINDUSTAN AERONAUTICS LIMITED
Post Office H.O. Lucknow-226 016
Ph. (0522) : 0822-25252526

ताकनीकी प्रशिक्षण केंद्र
TECHNICAL TRAINING CENTRE

प्रमाण पत्र
CERTIFICATE

नाम / Name: POOJA RAMSHAROO TRIPATHI

क्षेत्र / Area: B.TECH (ELECTRICAL)

संसाधन / Institute: GAUTAM BUDDHA UNIVERSITY

प्रशिक्षण अवधि / Training Period : 01/06/2017 To 30/06/2017

प्रशिक्षण क्षेत्र / Training Area: TECHNICAL TRAINING CENTRE

प्रशिक्षण अवधि में प्राप्ति / Training Performance: संतोषजनक / Satisfactory

प्रशिक्षण अवधि में आवरण / Conduct During Training Period:

संतोषजनक / Satisfactory

Gautam
वरिष्ठ प्रभारी (प्रशिक्षण)
SENIOR MANAGER (T&D)

Reg. No. : JN112

विद्युत / Date: 30/06/2017

CETPA INFOTECH PRIVATE LIMITED

(An ISO 9001:2008 Certified Company)

Certificate of Training

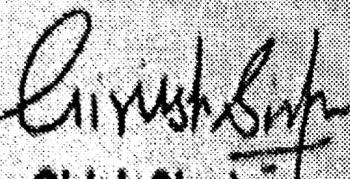
This is to certify that

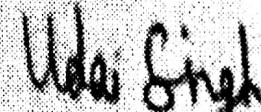
HARSH VARDHAN CHAUDHARY

*has successfully completed Four Weeks Summer Training on
"PLC SCADA"*

*from 24 May to 27 June, 2017
at CETPA INFOTECH PVT. LTD, Lucknow.*

CETPA*
Because Knowledge Matters
www.cetpainfotech.com


Girish Singh
Director


Udal Singh
Director-General



टीएचडीसी इंडिया लिमिटेड

THDC INDIA LIMITED

(मारत सरकार एवं उप्र. सरकार का संयुक्त उपकारण)
(A joint venture of Govt. of India & Govt. of UP)

Training Completion Certificate

Registration No ST-597/XII-2/P-597/ ३९३३

Certificate No. 306

This is to Certify that Sh. Vivek Kumar Dwevedi S/o. Sh. Shiv Dutt Dwevedi , Student of B.Tech (Electrical) 6th Semester from
Guatam Budha University (GBU), Greater Noida (U.P) has successfully completed training from 01.06.2017 to 18.06.2017 at
Power House, (O&M) & 19.06.2017 to 30.06.2017 at Pumped Storage Plant (PSP) Depit., Tehri, Uttarakhand .

A Project Report has been submitted by him on the Topic “An overview of Tehri Hydro Power Plant (4X250 MW) Excitation
System Generator, GIS ” .

We wish all the best for his future endeavours.

Date : 05.07.2017


(Neki Ram)
Sr.E.S. (HRD)

Mob. 09412058182

हावड़ा शहर के निकट
गोदावरी के बांध पर, अस्सी
THDC INDIA Ltd, निष्ठा



टीएचडीसी इंडिया लिमिटेड
THDC INDIA LIMITED

(आरटा संस्कार एवं उपकार का राष्ट्रीय उपकार
(A joint venture of Govt. of India & Govt. of UP)

प्रशिक्षण पूर्ण होने का प्रमाण पत्र

पंजीकरण संख्या एसटी-433/XII-2/पी-433/५४७०

प्रमाणित किया जाता है कि Km. Nameesha Chauhan D/o Shri V.K. Chauhan, B. Tech. (Electrical), 6th Semester, Gautam Buddha University (GBU), Greater Noida (UP) की छात्रा ने 01.06.2017 से 15.07.2017 अवधि तक Electro-Mechanical Design विभाग ऋषिकेश में प्रशिक्षण सफलतापूर्वक पूर्ण कर लिया है।

छात्रा के द्वारा “ Project Report on Gas Insulated Switchgears & Gas Insulated Bus Duct System of Tehri Hydro Power Project ” पर रिपोर्ट प्रस्तुत की गई है।

मैं इनके उज्ज्वल भविष्य की कामना करता हूँ।

दिनांक: 25.07.2017

प्रमाण पत्र संख्या 358

वरिष्ठ अधि. सचिव (मासंबित)
(नेकी राम)

मो 9412058182

नेकी राम / NEEKU RAM
वरिष्ठ अधि. सचिव / Sr. Asst. Secretary
टीएचडीसी इंडिया लिं., ऋषिकेश
THDC INDIA Ltd., Rishikesh,

CERTIFICATE

This is to certify that Miss Nameesha chauhan, student of Integrated M.Tech (Electrical), Gautam Buddha University, Greater Noida has undergone summer training at THDC India Limited (THDCIL), Rishikesh under the guidance of undersigned from 01-06-2017 to 15-07-2017.


(R.K. Semwal) 18/7/17
DGM (EM -Design)
THDCIL, Rishikesh



टीएचडीसी इंडिया लिमिटेड

THDC INDIA LIMITED

धनिया नियन्त्रण विद्युत विभाग
(A joint venture of Govt. of India & Govt. of U.P.)

Training Completion Certificate

Registration No ST-550/XII-2/P-550/ 3936

Certificate No. 303

This is to Certify that Sh. Priyesh Prakash S/o. Sh. Shiv Sankar Mahto, Student of B.Tech (Electrical) 6th Semester from Guratam Budha University (GBU), Greater Noida (U.P) has successfully completed training from 01.06.2017 to 18.06.2017 at Power House, (O&M) & 19.06.2017 to 30.06.2017 at Pumped Storage Plant (PSP) Dep't., Tehri, Uttarakhand.

A Project Report has been submitted by him on the Topic " An overview of Tehri Hydro Power Plant (4N250 MW) Excitation System Generator, GIS " .

We wish all the best for his future endeavours.

Date : 05.07.2017


२५ जून २०१७

(Neeraj Ram)
Sr.E.S. (HRD)
Mob. 09412058182

नेहराज राम
संविधान सभा, श्री एस. एस.
हायड्रो पावर प्लॉट, अंग्रेजी
पार्क, नोएडा, उत्तर प्रदेश
THDC INDIA Ltd, नई दिल्ली



टीएचडीसी इंडिया लिमिटेड

THDC INDIA LIMITED

(भारत सरकार एवं उ.प्र. सरकार का संयुक्त उपकरण)
(A joint venture of Govt. of India & Govt. of UP)

Training Completion Certificate

Registration No ST-549/XII-2/P-549/ 3935

Certificate No. 304

This is to Certify that Sh. Shubham Kumar S/o. Sh. Gajender Bhagat, Student of B.Tech (Electrical) 6th Semester from Guatam Budha University (GBU), Greater Noida (U.P) has successfully completed training from 01.06.2017 to 18.06.2017 at Power House, (O&M) & 19.06.2017 to 30.06.2017 at Pumped Storage Plant (PSP) Deptt., Tehri, Uttarakhand .

A Project Report has been submitted by him on the Topic “ An overview of Tehri Hydro Power Plant (4X250 MW) Excitation System Generator, GIS ”.

We wish all the best for his future endeavours.

Date : 05.07.2017

(Neki Ram)

Sr.E.S. (HRD)
Mob. 09412058182

नेकी राम / NEKI RAM
मुख्य सचिव / Sr. Exec. Secretary
उत्तराखण्ड बोर्ड, भारत सरकार
उत्तराखण्ड बोर्ड, भारत सरकार
उत्तराखण्ड बोर्ड, भारत सरकार

INDRAPRASTHA POWER GENERATION COMPANY LTD.

&

PRAGATI POWER CORPORATION LIMITED

(GOVT. OF NCT OF DELHI UNDERTAKING)

Certificate of Training

This is to certify that Mr./Ms. ...*कृष्ण लेश सिंह यत्था*.....
Roll No.*14/1EE/5/8*.....of *प्रगति पावर कॉर्पोरेशन*,
his/her Industrial Training in our organization from*07-06-2017*... To*17-07-2017*.....

During this training his/her performance and conduct was excellent.

VWT No.: VST No.: 110
Date : 27/07/2017

Deputy Manager HR Training

आमंत्रित कुमार

राज बाबू (सौ. म.)

मी. एस. /मी. एल.

आमंत्रित सरकार के उपकार्यकालीन

प्रबन्धनी सरकार के उपकार्यकालीन



INDRAPRASTHA POWER GENERATION COMPANY LTD.

&

PRAGATI POWER CORPORATION LIMITED

(GOVT. OF NCT OF DELHI UNDERTAKING)

Certificate of Training

This is to certify that Mr./Ms. A.S.H.I.S.H. KHINDWAZ
Roll No. 14/1EE/0088 of GAUTAM BUDDHA UNIVERSITY has successfully completed
his/her Industrial Training in our organization from 05-06-2017 To 14-07-2017

During this training his/her performance and conduct was excellent.

VWT No.: VST No.: 111
Date : 17/07 / 2017

Deputy Manager, Training & Development
आलोक कुमार (सं.)
आरप्रा.डी.टी.डी.पी.डी.एस.
आरप्रा.डी.टी.डी.पी.डी.एस.
विलयन सरकार के द्वारा जारी किया गया नं. 110002
नं.



एन टी पी सी लिमिटेड
(भारत सरकार का प्रयोग)
NTPC Limited

(A Government of India Enterprise)

DADRI

संदर्भ संख्या / Ref No

08/HR-LDC/122/16

प्रकाश / Date

To,

*The Training & Placement Officer
Inautam Buddha*

University, Mr. Noida

Sub.: Completion of Summer/Vacational/Industrial Training

Dear Sir/Madam,

With pleasure we would like to inform you that Mr./Ms. Dushyant Kr. Teyaria S/o/D/o Shri Jayatiya student of Electrical Engg., 3rd year has undergone Vacational/Industrial training under Registration No. 2078 at NTPC-Dadri w.e.f 31/05/17 to 27/06/17 in reference to the letter issued by your institution. During the training he/she has shown keen interest in familiarization of the following area(s) Electrical Thermal.

We have no adverse comments from any Deptt / section during the training period.



(Authorized Signatory)

नियमित विद्युत उत्पादन एवं वितरण बोर्ड नाम संकाय 20300 ईडी - (पी) १२५-२००३३३ जिल्हा कानपुर रोड
POWER STATION PO-Vidyut Nagar, Dist. Gajaria Buddha Nagar 203002 Tel. 0522-2513111, 2513122, 2513133
मोबाइल : 9885240000 विद्युत बोर्ड नाम संकाय 20300 ईडी - 125-200333 जिल्हा कानपुर
Socio Complex, T. Institutional Area, Lohia Road, New Delhi-110019 Email : noida@ntpcindia.com



एन टी पी सी लिमिटेड
(भारत सरकार का उद्यम)
NTPC Limited

(A Government of India Enterprise)

दादरी
DADRI

संदर्भ संख्या / Ref. No. 08/HR-EDC/1.22/16/

दिनांक / Date

To,

The Training & Placement Officer

Gautam Buddha

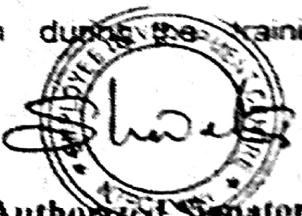
University, G.B. Noida

Sub.: Completion of Summer/Vacational/Industrial Training.

Dear Sir/Madam,

With pleasure we would like to inform you that Mr./Ms. Ravi Sagar S/o / D/o Sh. Hariram student of Electrical Engg., 3rd year has undergone Vacational/Industrial training under Registration No. 2043 at NTPC-Dadri w.e.f. 31/05/17 to 27/06/17 in reference to the letter issued by your Institution. During the training he/she has shown keen interest in familiarization of the following area(s): Electrical Thermal.

We have no adverse comments from any Deptt. / section during the training period.


(Authorised Signatory)

राष्ट्रीय राजधानी विद्युत् स्टेशन, डा. विद्युत नगर, जिला : गोतम बुद्ध नगर, छ.प्र० : 201008 टेली - (६) ०१२०-२६७१२८३, २६७१२८४ फैक्स २६७२३३०
NATIONAL CAPITAL POWER STATION, P.O.-Vidyut Nagar, Distt. Gautam Buddha Nagar-201008 Tel: (O) 2671283, 2671284 Fax: 2672330

फैक्ट्री क्षेत्र क्रमांक : एनटीपीसी, भवन, स्कोप कॉम्प्लेक्स, 7 इन्स्टीट्यूशनल परिव, लोही टेल, क्षे. रिल्यू - 110023 दुर्घा/Tel: ९१-११-२६३८००५ फैक्स/९१-११-२६३८००७
Regd. Office : NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110013 ईमेल: www.ntpc.co.in

THE CERTIFICATE OF TRAINING



एन टी पी सी लिमिटेड
(भारत सरकार का उद्यम)
NTPC Limited

(A Government of India Enterprise)

दादरी
DADRI

संदर्भ संख्या / Ref No.

08/HR-EDC/L22/16/

दिनांक / Date 27.06.2017

To,

*The Training & Placement Officer
School of Engineering
Gautam Buddha University, G. Noida.*

Sub.: Completion of Summer/Vacational/Industrial Training.

Dear Sir/Madam,

With pleasure we would like to inform you that Mr./Ms. ROHINI S/o / D/o Sh. Balvinder Singh student of Electrical Engineering 3rd year has undergone Vacational/Industrial training under Registration No. 2026 at NTPC-Dadri w.e.f. 31.05.17 to 27.06.17 in reference to the letter issued by your Institution. During the training he/she has shown keen interest in familiarization of the following area(s): Electrical Thermal

We have no adverse comments from any Deptt. / section during the training period.



राष्ट्रीय राज्यपाली विद्युत एवं विद्युत नगर, विला : गौतम बुद्ध नगर, 201008 टेली - (011) 2671283, 2671284 फैक्स : 2672330
NATIONAL CAPITAL POWER STATION, PO - Vidyut Nagar, Distt. Gautam Buddha Nagar-201008 Tel. : (O) 2671283, 2671284 Fax : 2672330

फैक्स : एनटीपीसी एस्प. स्कोप कॉम्प्लेक्स, 7 इन्स्टीट्यूशनल एरिया, लोटी रोड, न्यू दिल्ली - 110003 फैक्स : 91-11-2436004 फैक्स : 91-11-2436056

Regd. Office : NTPC Bhawan, Scope Complex, 7, Institutional Area, Lohia Road, New Delhi-110013 Email : www.ntpc.co.in Website : www.ntpc.co.in

भ संख्या / Ref. No. 08/HIR-EDC/I.22/16/

दिनांक / Date

To,

*The Training & Placement Officer
Gautam Buddha*

University, G.S. Noida

Sub.: Completion of Summer/Vacational/Industrial Training.

Dear Sir/Madam,

With pleasure we would like to inform you that Mr./Ms. Suresh Kumar S/o / D/o Sh. Tejpal student of Electrical Engg. 3rd year has undergone Vacational/Industrial training under Registration No. 2064 at NTPC-Dadri w.e.f. 31/05/16 to 21/06/17 in reference to the letter issued by your Institution. During the training he/she has shown keen interest in familiarization of the following area(s): Electrical Thermal

We have no adverse comments from any Deptt. / section during the training period.


(Authorized Signatory)



नेशनल थर्मल पावर कारपोरेशन लिमिटेड
(गृहसंसदीय का द्वारा)

National Thermal Power Corporation Ltd.
(A Govt. of India Enterprise)

दादरी
DADRI

संदर्भ रांग्या / Ref. No. : 08/HIR-EDC/

दिनांक / Date : 06/07/17

To,

Training & Placement Officer

Gautam Buddha
University, Gur Noida

Sub.: Completion of Summer/Vocational/Industrial Training.

Dear Sir/Madam,

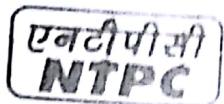
With pleasure we would like to inform you that Ms./Mr. Mukul Singh S/o,D/o Sh. Ram Niwas student of Electrical Engg., IIIrd year has undergone Vocational / Industrial training under Reg. No. 1026 at NTPC-Dadri w.e.f. 22/05/17 to 17/06/17, in reference to the letter issued by your Institution. During the training he has shown keen interest in familiarization of the following area(s): Electrical Department

We have no adverse comments from any Deptt. / section during the training period.



राष्ट्रीय राजधानी विद्युत स्टेशन, डा० विद्युत नगर जिला : गोतम बुद्ध नगर, ड०प्र० : 201008 टेली.- (का०) 4717797, 4712619 फैक्स : 4723530
NATIONAL CAPITAL POWER STATION, P.O.-Vidyut Nagar, Distt. Gautam Buddha Nagar-201008. Tel. : (O) 4717797, 4712619 Fax : 4723530

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्प्लेक्स, 7, इन्सटीट्यूशनल एरिया, लोधी रोड, नई दिल्ली - 110003 दूरभाष : 6416135



एन टी पी सी लिमिटेड
(गारत सरकार का उद्यम)
NTPC Limited

(A Government of India Enterprise)

संदर्भ संख्या / Ref No. 08/HR-EDC/1.22/16/

दिनांक / Date ०३/०७/१७

To,

The Training & Placement Officer,
GAUTAM BUDDHA
UNIVERSITY, GREATER NOIDA

Sub.: Completion of Summer/Vacational/Industrial Training.

Dear Sir Madam,

With pleasure we would like to inform you that Mr./Ms. AMIT KUMAR SHARMA s/o / D/o Sh. SUSHIL KUMAR SHARMA student of ELECTRICAL ENGINEERING, 4th year has undergone Vacational/Industrial training under Registration No. 2024 at NTPC-Dadri w.e.f. 22/05/17 to 03/07/17. In reference to the letter issued by your Institution. During the training he/she has shown keen interest in familiarization of the following area(s): ELBTRICAL THERMAL

We have no adverse comments from any Deptt. / section during the training period.



राष्ट्रीय राजधानी विद्युत स्टेशन, डा. विद्युत नगर, जिला : गोतम बुद्ध नगर, उपरोक्त पो. 201008 टेली.-(का.) 0120-2671283, 2671284 फैक्स : 2672330
NATIONAL CAPITAL POWER STATION, P.O.-Vidyalal Nagar, Distt. Gautam Buddha Nagar-201008 Tel. : (O) 2671283, 2671284 Fax. 2672330

फैक्स/फैक्स कार्यालय : एन.टी.पी.सी. भवन, स्कोप कॉम्प्लेक्स, 7 इन्टीदेव्हेन्चनल परिया, लोधी रोड, नई दिल्ली - 110003 दूरभाष / Tel. : 91-11-2436004 फैक्स / Fax : 91-11-2436050

Regd. Office : NTPC Bhawan, Scope Complex, 7 Institutional Area, Lodhi Road, New Delhi-110013 वेबसाईट / Website : www.ntpc.co.in

संदर्भ सं. : बीटीपीएस/वयू.इ.एच.एस./एचआर-इडीसी/बीटी
Ref. No. : BTPS/QEHS/HR-EDC/VT- 18065

फार्म सं. : बीटीपीएस/वयू.इ.एच.एस./एचआर-इडीसी/एच-22

एनटीपीसी लिमिटेड
(भारत सरकार का उच्चमान)

NTPC Limited
(A Govt. of India Enterprise)

बदरपुर / Badarpur

Date .08-07-2017

प्रमाण पत्र

प्रमाणित किया जाता है कि श्री/सूची.....समृद्धि.....संजवाण
रोल नं.13/IEE/031.....विद्यार्थी.....गौतम.....कुमार.....विश्वविद्यालय
ने बदरपुर धर्मज पावर स्टेशन में दिनांक ..29-05-2017 से ..08-07-2017....तक व्यवसायिक
प्रशिक्षण प्राप्त किया। प्रशिक्षण छवियि में इनका कार्यनिष्पादन उच्च आचरण अच्छा रहा।
इन इनके सुखद भाविष्य की कामना करते हैं।

द्रैनिंग कार्डिनेटर

सत्येन्द्र कुमार वर्मा / S. K. VERMA
सहायक प्रबंधक (ग.सं.-एच.एस.) / Asst. Manager(HR-EDC)
एनटीपीसी लिमिटेड/बीटीपीएस बदरपुर
NTPC LIMITED/ BTPS BADARPUR
नई दिल्ली / NEW DELHI -110044

CERTIFICATE

This is to certify that Mr./Ms.SAMRIDHI.....SAJWAN.....

Roll No.13/IEE/031.....student ofGAUTAM BUDDHA UNIVERSITY.....

has undergone Vocational Training at Badarpur Thermal Power Station From ...29-05-2017.....

to....08-07-2017.... His/Her performance and conduct during the training was good.

We wish him/her success in life.

Training Coordinator

सत्येन्द्र कुमार वर्मा / S. K. VERMA
सहायक प्रबंधक (ग.सं.-एच.एस.) / Asst. Manager(HR-EDC)
एनटीपीसी लिमिटेड/बीटीपीएस बदरपुर
NTPC LIMITED/ BTPS BADARPUR
नई दिल्ली / NEW DELHI -110044

हमारी कृष्ण :- भारत के विकास को भागी देते हुए, विश्व की सबसे बड़ी और सर्वोत्तम विद्युत उत्पादक कंपनी बनाए।
Our Vision : To Be The World's Largest And Best Power Producer, Powering India's Growth.

एनटीपीसी लिमिटेड, बदरपुर, नई दिल्ली - 110044, फ़ोन : 011-26972576, फैक्स : 011-26947160
NTPC Limited, Badarpur, New Delhi-110044, Ph.: 011-26972576, Fax : 011-26947160
पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्प्लेक्स, 7 इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली - 110003



संदर्भ संख्या / Ref. No. 08/HR-EDC/1.22/16/

दादरी
DADRI
दिनांक / Date 03/07/17

To,

*The Training & Placement Officer,
Gautam Buddha University
Greater Noida*

Sub.: Completion of Summer/Vacational/Industrial Training.

Dear Sir Madam,

With pleasure we would like to inform you that

Mr./Ms. Vaibhav Kr. Singh S/o / D/o Sh. Vijay Singh
student of Electrical engg., 4th year has
undergone Vacational/Industrial training under Registration No. 2004 at
NTPC-Dadri w.e.f. 22/05/17 to 03/07/17 in reference to the letter issued
by your Institution. During the training he/she has shown keen interest in
familiarization of the following area(s): Electrical Thermal

We have no adverse comments from any Deptt. / section during the training period.

(Authorized Signatory)

राष्ट्रीय राजधानी विद्युत स्टेशन, डा. विद्युत नगर, जिला : गौतम बुद्ध नगर, उपरोक्त पो. : 201008 टेली.-(का.) 0120-2671283, 2671284 फैक्स : 2672330
NATIONAL CAPITAL POWER STATION, P.O.-Vidyut Nagar, Distt. Gautam Buddha Nagar-201008 Tel. : (O) 2671283, 2671284 Fax : 2672330

फैक्स/फोन कार्यालय : एनटीपीसी. भवन, स्कोप कॉम्प्लेक्स, 7 इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली - 110003 दूरभाष / Tel. : 91-11-2436004 फैक्स/Fax : 91-11-2436050

Regd. Office : NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110013 वेबसाईट/Website : www.ntpc.co.in

ACKNOWLEDGEMENT

The summer training of 6 weeks has been completed under the expert guidance of Er. Sunil Tyagi. I hereby heartily acknowledge their unstinted help & valuable assistance.

I would like to thank **Er. A.K. CHOUDHARY** (SDO EE), and entire staff of EE Department for providing me the guidance and relevant data and information about the topic.

SANJAY SINGH



Aravali Power Company Private Limited
(A Joint Venture of NTPC Ltd, HPGCL and IPGCL)

SUMMER TRAINING REPORT



SUBMITED BY

TUSHAR SHARMA
13/IEE/042

SUBMITED TO

ELECTRICAL
DEPARTMENT

To,

The Training & Placement Officer,***Gautam Buddha University,
Greater Noida*****Sub.: Completion of Summer/Vacational/Industrial Training.**

Dear Sir Madam,

With pleasure we would like to inform you that

Mr./Ms. Nitin Sharma S/o / D/o Sh. K. P. Sharma
 student of Electrical Engg., 4th year has
 undergone Vacational/Industrial training under Registration No. 2016 at
 NTPC-Dadri w.e.f. 22/05/17 to 03/07/17 in reference to the letter issued
 by your Institution. During the training he/she has shown keen interest in
 familiarization of the following area(s): Electrical | Thermal

We have no adverse comments from any Deptt. / section during the training period.



राष्ट्रीय राजधानी विद्युत स्टेशन, डा. विद्युत नगर, जिला : गौतम बुद्ध नगर, अप्पो : 201008 टेली.-(का.) 0120-2671283, 2671284 फैक्स : 2672330
 NATIONAL CAPITAL POWER STATION, P.O.-Vidyut Nagar, Distt. Gautam Buddha Nagar-201008 Tel : (O) 2671283, 2671284 Fax : 2672330

फैक्स : एन.टी.पी.सी. भवन, स्कोप कॉम्प्लेक्स, 7 इन्स्टीट्यूशनल एरिया, लोही रोड, नई दिल्ली - 110003 दूरध्वनि/Tel: 91-11-2436004 फैक्स/Fax: 91-11-2436050
 Regd. Office : NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110013 वेबसाईट/Website : www.ntpc.co.in



एक महारत्न कम्पनी



संदर्भ सं. : बीटीपीएस/बपू.इ.एच.एस./एच.आर.-इ.डी.सी./एच-22

एनटीपीसी लिमिटेड
(भारत सरकार का उच्चमान)

NTPC Limited

(A Govt. of India Enterprise)

बदरपुर / Badarpur

संदर्भ सं. : बीटीपीएस/बपू.इ.एच.एस./एच.आर.-इ.डी.सी./बीटी
Ref. No. : BTPS/QEHS/HR-EDC/VT- 18067

Date .०८.०३.२०१७

प्रमाण पत्र

प्रमाणित किया जाता है कि श्री/सूची.....मनोज...कुमार...सिंह.....
रोल नं.13/IEE/018.....विद्यार्थी.....गौतम...बुद्ध...विश्वविद्यालय.....
ने बदरपुर धर्मल पावर स्टेशन में दिनांक ...29-05-2017....से...08-07-2017...तक व्यवसायिक¹
प्रशिक्षण प्राप्त किया। प्रशिक्षण अवधि में इनका कार्यनिष्पादन उच्च आचरण छाप्ता रहा।
हम इनके सुखद भविष्य की कामना करते हैं।

द्विनिंद्र कार्डिनेटर

सतवेन्द्र कुमार वर्मा / S. K. VERMA
व्यावसायिक (प्र.प्र.क.रि.क.) / Asst. Manager(MR-EDC)
एनटीपीसी लिमिटेड/बीटीपीएस बदरपुर
NTPC LIMITED/ BTPS BADARPUR
नई दिल्ली / NEW DELHI -110044

CERTIFICATE

This is to certify that Mr./Ms.MANOJ....KUMAR....SINGH.....
Roll No.13/IEE/018.....student ofGAUTAM....BUDDHA....UNIVERSITY.....
has undergone Vocational Training at Badarpur Thermal Power Station From....29-05-2017....
to....08-07-2017....His/Her performance and conduct during the training was good.
We wish him/her success in life.

Training Coordinator

सतवेन्द्र कुमार वर्मा / S. K. VERMA
व्यावसायिक (प्र.प्र.क.रि.क.) / Asst. Manager(MR-EDC)
एनटीपीसी लिमिटेड/बीटीपीएस बदरपुर
NTPC LIMITED/ BTPS BADARPUR
नई दिल्ली / NEW DELHI -110044

द्वारा की गयी :- भारत के विकास को बढ़ावा देते हुए, विद्युत की सप्तरी बढ़ी और वर्तमान विषुवा उत्पादक कंपनी बनना।
Our Vision : To Be The World's Largest And Best Power Producer, Powering India's Growth.

एनटीपीसी लिमिटेड, बदरपुर, नई दिल्ली - 110044, फ़ोन : 011-26972576, फैक्स : 011-26947160
NTPC Limited, Badarpur, New Delhi-110044, Ph.: 011-26972576, Fax : 011-26947160
पंजीकृत कार्यालय : एनटीपीसी नवन, स्कोप कॉम्प्लेक्स, 7 इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली - 110003

NORTHERN RAILWAY

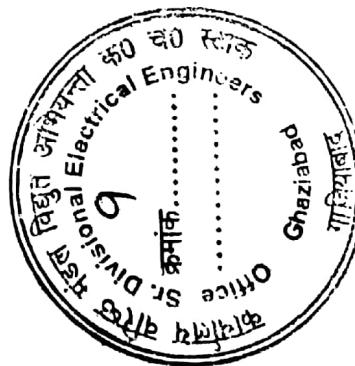
ELECTRIC LOCO SHED,
GAZIABAD

TRAINING CERTIFICATE



150 GLORIOUS YEARS

MR.MS..... Mahendra..... Sidhu..... Peetam Singh.....
A student of (college)..... Gautam Buddha University..... branch..... Electrical Engg.....
Has undergone practical training from..... 21-05-17..... to..... 08-07-17..... in this organization.
His performance & conduct during the above training period was found..... V. G. Good.....
This training is imparted under the Curriculum of the institute of study.



Date: 27.7.17

Sr. Divisional Electrical Engineer
Electric Loco Shed, N.R.
Ghaziabad.

NORTHERN RAILWAY

No. 230 Elect/TRS/LDH/T-27
Dated: 24/07/2017

Office of The
Sr. Divisional Electrical Engineer
Electric Loco Shed, Ludhiana

To,
Manager, Corporate Relations
Gautam Buddha University
Greater Noida, Distt. Gautam Budh Nagar
Uttar Pradesh-201312

Sub: - Regarding Industrial Training at Electric loco shed, Ludhiana, Northern Railway
Ludhiana

In connection with above, it is certified that Mr. Nikhil Kumar Giri of Gautam Buddha University, Greater Noida (UP), reported at this organization on date 05/06/2017 for Industrial training.

Period of Training		Nos. of days for not reported to training	Remarks
From	To		
05/06/2017	18/07/2017	-	Availed weekly off sunday

He has shown good interest or learning various Electrical maintenance activities of Electric Locomotive.

He is relieved on 18/07/2017 after shed working with the instruction to report at your end.

This office also wishes for his bright future and success.

पूर्णांक अधिकारी (कौनसी दृष्टि)
• D.M.E (C&W)
• प्रौद्योगिकी कार्यालय
• N.Rly. DRM Office
DEE/ES/LDH

NORTHERN RAILWAY

No. 230 Elect/TRS/LDH/T-27
Dated: 24/07/2017

Office of The
Sr. Divisional Electrical Engineer
Electric Loco Shed, Ludhiana

To,
Manager, Corporate Relations
Gautam Buddha University
Greater Noida, Distt. Gautam Budh Nagar
Uttar Pradesh-201312

Sub: - Regarding Industrial Training at Electric loco shed, Ludhiana, Northern Railway
Ludhiana

In connection with above, it is certified that Mr. Ankit Singh of Gautam Buddha University, Greater Noida (UP), reported at this organization on date 05/06/2017 for Industrial training.

Period of Training		Nos. of days for not reported to training	Remarks
From	To		
05/06/2017	18/07/2017	-	Availed weekly off sunday

He has shown good interest or learning various Electrical maintenance activities of Electric Locomotive.

He is relieved on 18/07/2017 after shed working with the instruction to report at your end.

This office also wishes for his bright future and success.

रायोग अभियंक (कौं & पै) ।
D.M.E (C&W)
रायोग मण्डल कार्यालय
N.Rly., DRM Office
DEE/ELS/LDH

NORTHERN RAILWAY

No. 230 Elect/TRS/LDH/T-27
Dated: 24/07/2017

Office of The
Sr. Divisional Electrical Engineer
Electric Loco Shed, Ludhiana

To,

Manager, Corporate Relations
Gautam Buddha University
Greater Noida, Distt. Gautam Budh Nagar
Uttar Pradesh-201312

Sub: - Regarding Industrial Training at Electric loco shed, Ludhiana, Northern Railway
Ludhiana

In connection with above, it is certified that Mr. Grijesh Barawal of Gautam Buddha University, Greater Noida (UP), reported at this organization on date 05/06/2017 for Industrial training.

Period of Training		Nos. of days for not reported to training	Remarks
From	To		
05/06/2017	18/07/2017		Availed weekly off sunday

He has shown good interest or learning various Electrical maintenance activities of Electric Locomotive.

He is relieved on 18/07/2017 after shed working with the instruction to report at your end.

This office also wishes for his bright future and success.

मूर्या. अमित (क्रमांक १००)
• D.M.E (C&W)
दूसरे. संडल कार्पोरेशन
N.Rly., DRM Office
DEE/ELS/LDH

DELHI TRANSCO LIMITED

Regd. Office: Shakti Sadan, Kotla Road, New Delhi -110 002.

CIN: U40103DL2001SGC111529

Training Department

220KV S/Stn. Building, Okhla Ph. II,

(Opp. Pocket A-13. DDA Flats, Kalkaji Extn.), New Delhi-19.

Tel. - 011-29984164

Website - www.delhitransco.gov.in

E-mail-dtl.trg@gmail.com

No. F.DTL/1012/17-18/ 7 /HR(Trg.)/270

Dt. 20/07/2017

To Whom It May Concern

It is to certify that Sh. Omkar Sharma studying B.Tech. in

Electrical Engineering from Gautam Buddha University, Greater Noida,

Distt, Gautam Budh Nagar, (U.P) was nominated to attend the practical/industrial training at Delhi Transco Limited.

Sh. Omkar Sharma has attended the practical/industrial training w.e.f. 23/05/2017 to 07/07/2017 in Delhi Transco Limited.

His attendance and conduct during the training period was Very good.

I wish him all the success in future.



(Vasu Dev)

Dy. General Manager (HR)

DELHI TRANSCO LIMITED

Regd. Office: Shakti Sadan, Kotla Road, New Delhi -110 002.

CIN: U40103DL2001SGC111529

Training Department

220KV S/Stn. Building, Okhla Ph. II,

(Opp. Pocket A-13. DDA Flats, Kalkaji Extn.), New Delhi-19.

Tel. - 011-29984164

Website - www.delhitransco.gov.in

E-mail-dtl.trg@gmail.com

No. F.DTL/1012/17-18/ 7 /HR(Trg.)/ 333

Dt. 02/08/2017

To Whom It May Concern

It is to certify that Mr. Vishu Singh studying B.Tech. in Electrical Engineering from Gautam Buddha University, Greater-Noida (U.P) was nominated to attend the practical/industrial training at Delhi Transco Limited.

Mr. Vishu Singh has attended the practical/industrial training w.e.f. 23/05/2017 to 07/07/2017 in Delhi Transco Limited.

His attendance and conduct during the training period was very good.

I wish him all the success in future.



(Vasu Dev)

Dy. General Manager (HR)

Khs:092:HR-EDC:2017:400

Date 30 /06 /2017

CERTIFICATE

This is to certify that Mr. Sudhanshu Shekhar S/o Shri Chandra Shekhar Singh, a student of 3rd year, Electrical Engineering from Gautam Buddha University, Gr. Noida has undergone Vocational Training at NTPC Limited, Kahalgaon from 01.06.2017 to 30.06.2017.

We wish all success in his future endeavours.


(Sanjib Kumar)

Addl. General Manager (HR-EDC)

संजीव कुमार / SANJIB KUMAR

अपर महाप्रबंधक (ग्रान्त योग्यता प्राप्ति विकास केंद्र) / ACM (HR_EDC)

एन टी पी सी लिमिटेड / NTPC Limited

कहलगाँव, भागलपुर, काशीगढ़, बिहार, भारत

कहलगाँव सुपर थर्मल पावर स्टेशन, पौरा कहलगाँव एसटीपी, जिला भागलपुर, बिहार 813214, देली / Tel:06429 226092(O)
Kahalgaon Super Thermal Power Station, P.O. Kahalgaon STP, Dist. Bhagalpur, Bihar-813214, फैक्स / Fax : 06429 226092

पंजीकृत कार्यालय : एन टी पी सी भवन, स्कोप कॉम्प्लेक्स, 7 इन्स्टीट्यूशनल एरिया, लोधी रोड नई दिल्ली - 110003
Registered Office : NTPC Bhawan, Scope Complex, 7 Institutional Area Road, New Delhi- 110003

दादरी

DADRI



एन टी पी सी लिमिटेड

(भारत सरकार का उद्यम)

NTPC Limited

(A Government of India Enterprise)

संदर्भ संख्या / Ref. No. 08/HR-EDC/I.22/16/

दिनांक / Date

To,

The Training & Placement Officer

Gautam Buddha

University, U.P., Noida

Sub.: Completion of Summer/Vacational/Industrial Training.

Dear Sir/Madam,

With pleasure we would like to inform you that Mr./Ms. Satyam Tiwari S/o / D/o Sh. Ashish Kumar Tiwari student of Electrical Engg. year has undergone Vacational/Industrial training under Registration No. 2039 at NTPC-Dadri w.e.f. 31/05/17 to 27/06/17 in reference to the letter issued by your Institution. During the training he/she has shown keen interest in familiarization of the following area(s): Electrical Thermal

We have no adverse comments from any Deptt. / section during the training period.



(Authorized Signator)

राष्ट्रीय राजधानी विद्युत स्टेशन, बा. विद्युत नगर, जिला : गौतम बुद्ध नगर, 201008 टेली - (O) 0120-2671283, 2671284 फैक्स : 2672330
NATIONAL CAPITAL POWER STATION, PO-Vidyl Nagar, Distt. Gautam Buddha Nagar-201008 Tel : (O) 2671283, 2671284 Fax : 2672330

फॉर्म का अंकित : एन टी पी सी पब्लिक स्कोप कॉम्पलेक्स, 7 इन्स्टीट्यूशनल एरिया, लोहो चैंप, नई दिल्ली - 110033 दूरध्वनि / Tel : 91-11-2436004 फैक्स / Fax : 91-11-2436050

Regd. Office : NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110013 ईमेल : www.ntpc.co.in / Website : www.ntpc.co.in



PROJECT REPORT

LPG LEAKAGE DETECTOR (MQ-6)

Submitted By

Lalit Chaudhary

13/IEE/015

B.Tech+ M.Tech (I&C)

Under Guidance of

Dr. C.B.Vishwakarma

Department Of Electrical Engineering

School Of Engineering

Gautam Buddha University

Greater Noida, Uttar Pradesh

CERTIFICATE

This is to certify that Deepansh Pathak having enrolment number 13/IEE/037 from Gautam Buddha University, has undergone through the project on clap switch for 6 months from 1st January to 2nd May, 2018, under my guidance. His performance has been satisfactory so as to fulfil all the requirements for successful completion of the project. This document is a bona fide testimony of the project undergoing and works carrying out by him in this course till now.

Guided By:

Dr. C.B. Vishwakarma

School of Engineering

GAUTAM BUDDHA UNIVERSITY

Greater noida



MINOR PROJECT REPORT

SOLAR ENERGY BASED OBSTACLES

AVOIDING CAR

UNDER GUIDENCE OF

DR.OMVEER SINGH

SUBMITTED BY

SUYASHA

14/IEE/048

EE (IV year) power system

GAUTAM BUDDHA UNIVERSITY

Greater Noida, Uttar Pradesh, India



PROJECT REPORT

Arduino based MOTION SENSING ALARM using SOLAR ENERGY

School of Engineering

Electrical Engineering Department

SUBMITTED BY: *MUKUL SINGH (14/IEE/023)*

INTEGRATED M.TECH. (POWER SYSTEMS)

SUBMITTED TO: *Dr. OMVEER SINGH*

A PROJECT REPORT
ON
SOLAR TRACKING SYSTEM



School of Engineering

GAUTAM BUDDHA UNIVERSITY,

GREATER NOIDA

2017-2018

SUBMITTED BY

BHAVANA SAINI

14/1EE/011

8th SEMESTER

(POWER SYSTEM)

UNDER SUPERVISION OF

DR OMVEER SINGH, ASST. PROF.

Modeling and Control of Grid Connected Photovoltaic System



Gautam Buddha University
Department of Electrical Engineering

By, Supervisor,
Paras Sharma Nidhi Singh Pal
(14/IEE/030)

Micro-controller based Water Pumping System using Solar Energy

Submitted By
PRAKHAR KUMAR SINGH

14/IEE/034

Under Guidance of

Dr. OMVEERSINGH



Department of Electrical Engineering
SCHOOL OF ENGINEERING
GAUTAM BUDDHA UNIVERSITY

A Report On

***Load Frequency Control of a two area power system
Composing PV Grid using Firefly Algorithm***



Department of Electrical Engineering

School of Engineering

Gautam Buddha University

Gr. Noida , Uttar Pradesh , India - 201312

May 2018

Under Guidance of :- Dr. Omveer Singh

Submitted By :- Rohan Chaudhary

Integrated B.Tech + M.tech

14/IEE/039

Project Report

DG Optimization



Gautam Buddha University

Department of Electrical Engineering

By Harsh Maurya

14/IEE/015

Guide: Nidhi Singh Pal



GAUTAM BUDDHA UNIVERSITY

DEPARTMENT OF ELECTRICAL

ENGINEERING

PROJECT REPORT

AUTOMATIC IRRIGATION SYSTEM **USING WATER LEVEL SENSOR**

NAME: TARUNA SHARMA

ROLL No: 14/IEE/050

COLLEGE: GAUTAM BUDDHA UNIVERSITY

BRANCH: ELECTRICAL ENGINEERING

PROJECT SUPERVISOR: DR. OMVEER SINGH

PROJECT REPORT ON

ARDUINO BASED SOLAR

TRACKER



Department of Electrical Engineering

GAUTAM BUDDHA UNIVERSITY

Greater Noida

SUBMITTED TO:

DR. OMVEER SINGH

SUBMITTED BY:

PRACHI RANI

14/IEE/032

ARDUINO BASED HOME SECURITY ALARM



**GAUTAM BUDDHA UNIVERSITY
ELECTRICAL ENGINEERING DEPARTMENT
(SCHOOL OF ENGINEERING)
INTEGRATED B.TECH+M.TECH**

Submitted by-
Kaushal Kumar Singh
14/IEE/020

Under the supervision of
Dr. C.B.Vishwakarma

Speed control of Dc motor using Chopper



Department of electrical engineering

Gautam Buddha university

Omkar Sharma | Electrical Engineering (PED) IVth yr.

Guided By: - Dr.Nidhi Singh Pal

**MINOR PROJECT REPORT
ON
WATER LEVEL INDICATOR**



**BY
RAVI SAGAR (14/IEE/036)
UNDER SUPERVISION
OF
Dr. C B VISHWAKARMA**

Acknowledgement

On the submission of my project entitled “**Automatic Street Lights**” I would like to extend my gratitude and sincere thanks to my project guide, **Dr. Nidhi Singh Pal** for her constant motivation and support during the course work. I am very thankful to her for giving me good basics during the course work, which makes a good part of the project. I truly appreciate and value her esteemed guidance and encouragement in the beginning. This helped me gain more deeper insight of the project and helped me to understand the different aspects and application areas of the project idea.

Last but not the least, I would like to thank my parents, teachers, and my friends who have been a constant source of encouragement and inspiration during my project and have always provided me their support in every walk of my life.

Rohini

14/IEE/040

Control of DC Drive in four quadrant Mode



GAUTAM BUDDHA UNIVERSITY
ELECTRICAL ENGINEERING DEPARTMENT
Integrated B.Tech + M.tech
(With specialization in Power Electronic Devices)

Guide :- Dr.Nidhi Singh Pal

Submitted by:- Ayush Mishra

(14/IEE/010)

ACKNOWLEDGEMENT

On the submission of my project entitled "**Automatic Plant Watering System using soil moisture sensor and voltage regulator**". I would like to extend my gratitude and sincere thanks to my project guide, **Dr. Omveer Singh** Professor, Department of Electrical Engineering for his constant motivation and support during the course work. I am very thankful to him for giving me good basics in circuits and IC chips, which makes a good part of the project. I truly appreciate and value his esteemed guidance and encouragement in the beginning.

Last but not the least, I would like to thank my teachers, parents, and my friends who have been a constant source of encouragement and inspiration during my project and have always provided me their support in every walk of my life.

Shubham Yadav

Roll.No-14/IEE/045

Project Report

**DESIGN AND SIMULATION OF PID CONTROLLER FOR
POSITION CONTROL OF DC SERVO MOTOR**



Shubham Kumar | Electrical Engineering (PED) 4th yr.
Guided By: - Dr. C B Vishwakarma

GAUTAM BUDDHA UNIVERSITY



PROJECT REPORT
ON
AUTOMATIC ACCIDENT DETECTOR

Supervised By:

Dr. Nidhi Singh Pal
(HOD)
(ELETICAL DEPARTMENT)

Submitted By:

Shubhangini Singh

Multi Diode Modelling of PV Cell Using MATLAB



By- Vaibhav Sharma

(14/IEE/052)

Under Supervision of

Dr. Nidhi Singh Pal

**Department of Electrical Engineering,
Gautam Buddha University**