

A
Training Report
Of
Summer Training Project
At
KOLKATA METROPOLITON DEVELOPMENT AUTHORITY

(19.07.2022-22.08.2022)

Submitted in partial fulfilment of the Bachelor of Technology

In

CIVIL ENGINEERING



SUBMITTED BY

Swarnava Ghosh

Under the Supervision

Of

Avijit Talukder (E.E. Div-X)

DEPARTMENT OF CIVIL ENGINEERING

HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

HOOGHLY-712103


Executive Engineer
DIV-X, W&S Sector
KMDA



**Northeast Frontier Railway
(Construction organization)**

**Office of the
Deputy Chief Engineer/Construction
Maligaon: Guwahati-11**

No:-E/73/CON/MLG/Training

Dated :-09.08.2022

To Whom It May Concern

This is to certify that Sri Subinit Nandi 6th Semester Student (Civil Engineering) of Hoogly Engineering & Technology College has undergone 30 days field training under DY.CE/CON-I/MLG Unit from 11.07.2022 to 09.08.2022. He has completed the training successfully.

Wish him all the success in life.

B.C. Choudhury
09/08/2022

(B.C. Choudhury)
Asst. Executive Engineer
For DY.CE/CON-I/MLG
N.F. Railway, Maligaon
सहायक कार्यपालक इंजीनियर (निर्माण)
Assistant Executive Engineer (CON)
पू० सी० रेलवे, मालीगांव
N. F. Railway, Maligaon



CERTIFICATE OF COMPLETION

This certifies that

Subhamaya Sen

Of

Hooghly Engineering & Technology College

has successfully completed his/her **SUMMER VOCATIONAL TRAINING** in

W & S Sector of

KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY

from 19-07-2022 to 22-08-2022

29 SEP 2022

Date

Subhamaya Sen

Chief Engineer
W&S Sector, KMDA
Chief Engineer
W&S Sector
KMDA

Chief Executive Officer
KMDA

KMDA

CERTIFICATE OF COMPLETION

This certifies that

Soumik Ghosh

Of

Hooghly Engineering & Technology College

has successfully completed his/~~her~~ **SUMMER VOCATIONAL TRAINING** in

W & S Sector of

KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY

from **19-07-2022** to **22-08-2022**

29 SEP 2022

Date

Sudaisya

Chief Engineer

W&S Sector, KMDA

Chief Engineer

W.&S. Sector

SP KMDA

Chief Executive Officer

KMDA





CERTIFICATE OF COMPLETION

This certifies that

Sibom Mondal

Of

Hooghly Engineering & Technology College

has successfully completed his/her SUMMER VOCATIONAL TRAINING in

W & S Sector of

KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY

from 19-07-2022 to 22-08-2022

29 SEP 2022

Date

Siba Saha

Chief Engineer
W&S Sector, KMDA

Chief Engineer
W.&S. Sector
KMDA

Chief Executive Officer
KMDA

A
VOCATIONAL TRAINING PROJECT REPORT
AT
KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY
SUBMITTED IN PARTIAL FULFILMENT OF THE BACHELOR OF
TECHNOLOGY
IN
CIVIL ENGINEERING



Executive Engineer
DIV-X, W&S Sector
KMDA

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712103

SUBMITTED BY

SRAYA DEBNATH

ROLL-08, 4TH YEAR

UNDER THE SUPERVISION OF MR. ABHIJIT TALUKDAR (E.E. DIV-X)

DURATION OF TRAINING:- (19/07/22 – 18/08/22)

WORK IN PROGRESS REPORT ON WATER TREATMENT PLANT

Date - 12/08/2022

CERTIFICATE OF COMPLETION

This Certificate is proudly presented to

SOUVIK SARKAR

Req. No.-023264 of 2019-20

Dept. of Civil Engineering,

Hooghly Engineering & Technology College

in recognition of his hardwork and dedication in completing the training from 04/07/2022 to 05/08/2022 at PHE Dte. Under GBC Infrastructure Pvt. Ltd.



SK. Saikatul

Site-Incharge
GBC Infra. Pvt. Ltd.

Subrata
12/08/22

Executive Engineer
PHE Dte.



CERTIFICATE OF COMPLETION

This certifies that

Sreyam Singh

Of

Hooghly Engineering & Technology College

has successfully completed his/her **SUMMER VOCATIONAL TRAINING** in

W & S Sector of

KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY

from 19-07-2022 to 22-08-2022

29 SEP 2022

Date

Sudhakar

Chief Engineer
W&S Sector, KMDA

Chief Engineer
W & S Sector
KMDA

Chief Executive Officer
KMDA

A
Training Report
Of
Summer Training Project
At
KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY

(19.07.2022-22.08.2022)

Submitted in partial fulfilment of the Bachelor of Technology

In

CIVIL ENGINEERING



SUBMITTED BY

Jagriti Nandi

Under the Supervision

Of

Avijit Talukder (E.E. Div-X)

DEPARTMENT OF CIVIL ENGINEERING
HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
HOOGHLY-712103


Executive Engineer
DIV-X, W&S Sector
KMDA



Ref no: 158006

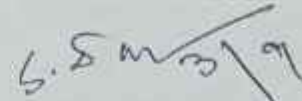
Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Soumyajit Das, Civil Engineering** Student of **Hooghly Engineering & Technology College** has undergone **Vocational Training** for the period from **04.07.2022 to 03.08.2022** on '**No Payment**' basis. As reported by the site in charge, the Performance of **Mr. Soumyajit Das,** during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED


S. Das

(O.S.D./Personnel Dept)



Ref no: 158010

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that **Ms. Riya Roy**, Civil Engineering Student of **Hooghly Engineering & Technology College** has undergone **Vocational Training** for the period from **04.07.2022 to 03.08.2022** on '**No Payment**' basis. As reported by the site in charge, the Performance of **Ms. Riya Roy** during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das

(O.S.D./Personnel Dept)



Ref no: 158013

Date: 18.08.2022

TO WHOM IT MAY CONCERN

*This is to certify that **Ms. Shreosi Basu Roy Civil Engineering** Student of **Hooghly Engineering & Technology College** has undergone **Vocational Training** for the period from **04.07.2022 to 03.08.2022** on '**No Payment**' basis. As reported by the site in charge, the Performance of **Ms. Shreosi Basu Roy** during the period of training is found satisfactory.*

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das
S.Das

(O.S.D/Personnel Dept)



Ref no: 157998

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that Mr. Ayan Das, Civil Engineering Student of Hooghly Engineering & Technology College has undergone Vocational Training for the period from 04.07.2022 to 03.08.2022 on 'No Payment' basis. As reported by the site in charge, the Performance of Mr. Ayan Das, during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das
S. Das

(O.S.D/Personnel Dept)

Date - _____

CERTIFICATE

OF COMPLETION

This Certificate is proudly presented to

SAGNIK DUTTA

Reg. No.-201760101320047 of 2020-21

Dept. of Civil Engineering,

Hooghly Engineering & Technology College

in recognition of his hardwork and dedication in
completing the training from 04/07/2022 to 05/08/2022
at PHE Dte. Under GBC Infrastructure Pvt. Ltd.



Sk. Sai'atul

Site-Incharge
GBC Infra. Pvt. Ltd.

Subaguni
12/08/22

Executive Engineer
PHE Dte.

Government of West Bengal
OFFICE OF THE EXECUTIVE ENGINEER

HOOGHLY HIGHWAY DIVISION No. - II
P.W. (ROADS) DIRECTORATE
PIPULPATI, P.O. - HOOGHLY,
DIST. - HOOGHLY, PIN NO. -712103
Ph. No. (033)2680-2443
E_mail ID - hhd2_pwr@hotmail.com.



পশ্চিমবঙ্গ সরকার

নির্বাহী বায়ুকারের কার্যালয়
হুগলী সড়ক বিভাগ নং - ২
পিপুলপাতি, পোঃ হুগলী, জেলা - হুগলী,
পিন নং ৭১২১০৩
দূরভাষ : (০৩৩)২৬৮০-২৪৪৩

To Whom It May Concern

This is to certify that Miss **Ayesha Parbin** Registration No: 201760101320046 3rd year Civil Engineering student of Hooghly Engineering & Technology Collage, Vivekananda Road, Pipulpati, P.O. & DIST.- Hooghly, Pin- 712103 West Bengal has completed the vocational training during the period from 04.06.2022 to 03.08.2022 under Chandannagar Highway Sub Division under this Division.

During this training period she has attended various work sites of ongoing construction activities like construction of road works and departmental works Chandannagar - Nasibpur Road from 0.00 kmp to 11.62 km Strengthening and Reconstruction of Bridge at chainage 4.60 km in replaced of existing Narrow Bridge.

During training period her performance was satisfactory and I wish her a bright and successful future.

Dated: 25.08.2022



[Handwritten signature]
25.8.22

Executive Engineer
Hooghly Highway Division-II
P.W.(Roads) Directorate.

Date - _____

CERTIFICATE OF COMPLETION

This Certificate is proudly presented to

ARNAB DUTTA

Reg. No.-201760101320045 of 2020-21

Dept. of Civil Engineering,

Hooghly Engineering & Technology College

in recognition of his hardwork and dedication in
completing the training from 04/07/2022 to 05/08/2022
at PHE Dte. Under GBC Infrastructure Pvt. Ltd.



SK. Saikat.

Site-Incharge
GBC Infra. Pvt. Ltd.

Anugui
12/08/22
Executive Engineer
PHE Dte.



CERTIFICATE OF COMPLETION

This certifies that

Sanchari Bhattacharya

Of

Hooghly Engineering & Technology College

has successfully completed his/her **SUMMER VOCATIONAL TRAINING** in

W & S Sector of

KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY

from 19-07-2022 to 22-08-2022

29 SEP 2022

Date

Chief Engineer
W&S Sector, KMDA
Chief Engineer
W.&S. Sector
KMDA

Chief Executive Officer
KMDA

ENGINEERS & CONTRACTORS ESTD. 1834. BUILDING A NEW HERITAGE

MACKINTOSH BURN LIMITED

(A Government of West Bengal Enterprise)

CIN : U45201WB1913SGC002377



MBL HOUSE, DD-18/8, Sector - I, Salt Lake City, Kolkata - 700 064,
Phone : (033) 2358-1418, 2358-1420, 2337-1854, 2337-1857,
2359-2645, 2359-3088, 9073909050 Fax No. : 91-33-2334-7415,
E-mail : mdmb12019@gmail.com, mbbl@mackintoshburn.net

Ref no: 157999

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Debarghya Barman Civil Engineering Student of Hooghly Engineering & Technology College** has undergone **Vocational Training** for the period from **04.07.2022 to 03.08.2022** on '**No Payment**' basis. As reported by the site in charge, the **Performance of Mr. Debarghya Barman**, during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das

(O.S.D./Personnel Dept)

Government of West Bengal
OFFICE OF THE EXECUTIVE ENGINEER

HOOGHLY HIGHWAY DIVISION No. - II
P.W. (ROADS) DIRECTORATE
PIPULPATI, P.O. - HOOGHLY,
DIST. - HOOGHLY, PIN NO. -712103
Ph. No. (033)2680-2443
E_mail ID - hhd2_pwr@hotmai.com.



পশ্চিমবঙ্গ সরকার

নির্বাহী বাজুকারের কার্যালয়
হুগলী সড়ক বিভাগ নং - ২
পিপুলপতি, পোঃ হুগলী, জেলা - হুগলী,
পিন নং ৭১২১০৩
দূরভাষ : (০৩৩)২৬৮০-২৪৪৩

To Whom It May Concern

This is to certify that Miss **Souravi Das** Registration No: 201760101320041 3rd year Civil Engineering student of Hooghly Engineering & Technology Collage, Vivekananda Road, Pipulpati, P.O. & DIST.- Hooghly, Pin- 712103 West Bengal has completed the vocational training during the period from 04.06.2022 to 03.08.2022 under Chandannagar Highway Sub Division under this Division.

During this training period she has attended various work sites of ongoing construction activities like construction of road works and departmental works Chandannagar - Nasibpur Road from 0.00 kmp to 11.62 km Strengthening and Reconstruction of Bridge at chainage 4.60 km in replaced of existing Narrow Bridge.

During training period her performance was satisfactory and I wish her a bright and successful future.

Dated: 25.08.2022




Executive Engineer
Hooghly Highway Division-II
P.W.(Roads) Directorate.



Ref no: 158004

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Gaurav Mishra, Civil Engineering**
Student of **Hooghly Engineering & Technology College** has undergone
Vocational Training for the period from **04.07.2022 to 03.08.2022** on '**No**
Payment' basis. As reported by the site in charge, the Performance of **Mr.**
Gaurav Mishra, during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das
3/19

S. Das

(O.S.D/Personnel Dept)



Ref no: 158003

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that Mr. Debangshu Sarkar, Civil Engineering Student of Hooghly Engineering & Technology College has undergone Vocational Training for the period from 04.07.2022 to 03.08.2022 on 'No Payment' basis. As reported by the site in charge, the Performance of Mr. Debangshu Sarkar, during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das
3/9

S. Das

(O.S.D/Personnel Dept)



Ref no: 157995

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that Md Apsar Ali Mallick, Civil Engineering Student of Hooghly Engineering & Technology College has undergone Vocational Training for the period from 04.07.2022 to 03.08.2022 on 'No Payment' basis. As reported by the site in charge, the Performance of Md Apsar Ali Mallick, during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S.Das
S.Das

(O.S.D./Personnel Dept)

OVERVIEW

“Chandannagar-Nasibpur Road” from 0.00 km to 11.62 km Strengthening and Reconstruction of Bridge at Chainage 4.60 km in Replaced of Existing narrow Bridge under Hooghly Highway Division no II, P.W. (Roads) D in the District of Hooghly, West Bengal.

During 28 days we have seen the construction of bridge over Kata-Kunti River. This Bridge connect Chandannagar and Nasibpur directly.

Location of the project: Chandannagar.

Google map link:

<https://www.google.com/maps/place/22%C2%B051'07.0%22N+88%C2%B018'53.8%22E/@22.8519296,88.3127572,17z/data=!3m1!4b1!4m5!3m4!1s0x0:0xd102b4f9e15366f1!8m2!3d22.8519296!4d88.3149459?hl=en>

Nearest Land Mark: New Digha Park.

Tender organized by: Government Of West Bengal.

Construction Company: Mackintosh Burn Limited.

Year of commencement of the project: 2018-2019.

Year of completion of the project: 2022(estimated).

This report is prepared by:

- SOUMEN DAS
Registration No: 201760101320034
- SOURAVI DAS
Registration No: 201760101320041
- AYESHA PARBIN
Registration No: 201760101320046
- RUPA HAZRA
Registration No: 201760101320036



Ref no: 158005

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that Ms. Jaysree Banik ,Civil Engineering Student of Hooghly Engineering & Technology College has undergone Vocational Training for the period from 04.07.2022 to 03.08.2022 on 'No Payment' basis. As reported by the site in charge, the Performance of Ms Jaysree Banik during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das

S.Das

(O.S.D/Personnel Dept)

ENGINEERS & CONTRACTORS ESTD. 1834. BUILDING A NEW HERITAGE

MACKINTOSH BURN LIMITED

(A Government of West Bengal Enterprise)

CIN : U45201WB1913SSGC002377



MBL HOUSE, DD-18/8, Sector - I, Salt Lake City, Kolkata - 700 064,
Phone : (033) 2356-1418, 2358-1420, 2337-1654, 2337-1657,
2359-2645, 2359-3068, 9073909050 Fax No. : 91-33-2334-7415,
E-mail : mumbai2018@gmail.com, mblsl@mackintoshburn.net

Ref no: 158002

Date: 18.08.2022

TO WHOM IT MAY CONCERN

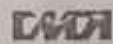
This is to certify that *Mr. Soumyadwip Bhawal*, Civil Engineering Student of **Hooghly Engineering & Technology College** has undergone **Vocational Training** for the period from **04.07.2022** to **03.08.2022** on '**No Payment**' basis. As reported by the site in charge, the Performance of *Mr. Soumyadwip Bhawal*, during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das

(O.S.D./Personnel Dept)



CERTIFICATE OF COMPLETION

This certifies that

Sauvik Seth

Of

Hooghly Engineering & Technology College

has successfully completed his/her **SUMMER VOCATIONAL TRAINING** in

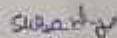
W & S Sector of

KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY

from 19-07-2022 to 22-08-2022

29 SEP 2022

Date



Chief Engineer
W&S Sector, KMDA
Chief Engineer
W.&S. Sector
KMDA



Chief Executive Officer
KMDA

**Ref no: 156826**

Date: 24.06.2022

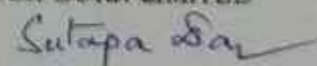
To,
Dipankar Mitra
Training & Placement Officer
Mob:9831011436Sub: Vocational Training for Civil Engineering students.
Ref no: HETC/TPO/Sum Trg/CE/23/06 Date:1stApril '22

Dear Sir,

Please refer to your above letter, as requested, we are sending the name of the student as sent by you to our Job Site for Vocational Training on "NO PAYMENT" basis during the training period as mentioned in the captioned subject as follow :

<u>Name</u>	<u>Period Of Training</u>	<u>Location</u>	<u>Reporting Officer</u>
1. Arinban Bala 2. Subhadip Santra 3. Arhana Chakraborty 4. Rounak Brahmachari 5. Soumyadwip Bhawal 6. Debarghya Barman 7. Rumki Das 8. Dipten Bhandari 9. Ayan Das 10. Debangshu Sarkar	04.07.2022 to 03.08.2022	Dankuni Chandannagar Rd Job no: (2017/82))	Site-in - Charge Kuntal Nandi 8697745495

Thanking you,

Yours faithfully,
For MACKINTOSH BURN LIMITED

Sutapa Das
O.S.D/Personnel

ENGINEERS & CONTRACTORS ESTD. 1834. BUILDING A NEW HERITAGE

MACKINTOSH BURN LIMITED

(A Government of West Bengal Enterprise)
CIN : UMS201WB181350C0002377



MIL. HOUSE, DO-1818, Sector - 1, Salt Lake City, Kolkata - 700 064,
Phone : (033) 2358-1418, 2358-1420, 2337-1654, 2337-1657,
2359-2645, 2359-3000, 9679600090 Fax No : 91-93-2334-7415,
E-mail : mdbl2019@gmail.com, mbal@mackintoshburn.net

Ref no: 158011

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that *Mr. Rounak Brahmachari, Civil Engineering Student of Hooghly Engineering & Technology College* has undergone **Vocational Training** for the period from **04.07.2022** to **03.08.2022** on '**No Payment**' basis. As reported by the site in charge, the Performance of *Mr. Rounak Brahmachari*, during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED


S. Das

(O.S.D/Personnel Dept)



GOVERNMENT OF WEST BENGAL
OFFICE OF THE ASSISTANT ENGINEER
HOOGHLY SUB-DIVISION-I, P.W.D.
CELL BUILDING, P.D.SEN ROAD, CHINSURAH,
DIST. - HOOGHLY, PIN - 712101
Ph: 033-26802855/Mob-9073302617

To Whom It May Concern

Certifies that Pronay Dhak, a student of 3rd Year in Civil Engineering attached to Hooghly Engineering & Technology College, who was allotted for vocational training in Hooghly Sub-Division-I, PWD, under Hooghly Division, PWD, w.e.f. 01.07.2022 to 30.07.2022, in their Academic interest, has successfully completed the training.

Performance of the trainee during this period was good. His behavior was also good.

I wish his for every success in life.



[Signature]
13-08-22

*Assistant Engineer, PWD
Hooghly Sub-Division-I*

KMVA

CERTIFICATE OF COMPLETION

This certifies that

Bishal Roy

of

Hooghly Engineering & Technology College

has successfully completed his/her **SUMMER VOCATIONAL TRAINING** in

W & S Sector of

KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY

from 19-07-2022 to 22-08-2022

29 SEP 2022

Date

Sudesh Chakraborty

Chief Engineer
W&S Sector, KMVA

Chief Engineer
W & S Sector
KMVA

[Signature]

Chief Executive Officer
KMVA

ENGINEERS & CONTRACTORS ESTD. 1834. BUILDING A NEW HERITAGE

MACKINTOSH BURN LIMITED

(A Government of West Bengal Enterprise)

CIN : U45201WB1913SGC0002377



MBL HOUSE, DD-16/6, Sector - I, Salt Lake City, Kolkata - 700 064,
Phone : (033) 2358-1418, 2358-1420, 2337-1654, 2337-1657,
2359-2645, 2359-3068, 9073809050 Fax No. : 91-33-2334-7415,
E-mail : mdmb12016@gmail.com, mbisl@mackintoshburn.net

Ref no: 157997

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that Ms. Arunwita Bera, Civil Engineering Student of Hooghly Engineering & Technology College has undergone Vocational Training for the period from 04.07.2022 to 03.08.2022 on 'No Payment' basis. As reported by the site in charge, the Performance of Ms. Arunwita Bera during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das
(O.S.D/Personnel Dept)



गार्डन रीच शिपबिल्डर्स एण्ड इंजीनियर्स लिमिटेड

(भारत सरकार का उपक्रम)

Garden Reach Shipbuilders & Engineers Ltd.

(A GOVERNMENT OF INDIA UNDERTAKING)

43/46, गार्डनरीचरोड/Garden Reach Road, कोलकाता/Kolkata- 700 024, भारत/INDIA

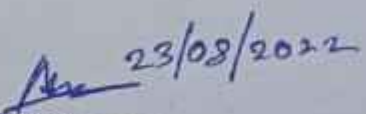
टेलीफोन/ Phone: # 91-(0) 33-24698140-43/24691177/ 88, फैक्स/ Fax: # 91-(0)33-24698144

CIN : U35111WB1934GOI007891 Website: www.grse.nic.in e-mail: Sharma.Ravi@grse.co.in

TO WHOM IT MAY CONCERN

This is to certify that Subrata Masanta .Student Of B-Tech in civil Engineering at Hooghly Engineering & Technology college.university Roll No.17601320043 Has Undergone Vocational Training/ Industrial internship At Garden Reach Shipbuilders & Engineers Ltd. ,Kolkata- 700024 .Dated From 20/06/2020 To 30/07/2020 Excluding Government Holidays .

He was associated with different project works Under GRSE at Kolkata .His nature of training was observation of construction works.


23/08/2022
अंजन आचार्य/ANJAN ACHARYA
इंजीनियर (डिजाइन)/Manager (D) (Engg.)
केंद्रिय डिजाइन कार्यालय/Central Design Office
गार्डनरीच शिपबिल्डर्स एण्ड इंजीनियर्स लिमिटेड
Garden Reach Shipbuilders & Engineers Ltd.
Kolkata-700 024

Officer's signature



CERTIFICATE OF COMPLETION

This certifies that

Keya Pal

Of

Hooghly Engineering & Technology College

has successfully completed his/her **SUMMER VOCATIONAL TRAINING** in

W & S Sector of

KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY

from 19-07-2022 to 22-08-2022

29 SEP 2022

Date

Subodh

Chief Engineer
W&S Sector, KMDA

Chief Engineer
W.&S. Sector
KMDA

Chief Executive Officer
KMDA



GOVERNMENT OF WEST BENGAL
OFFICE OF THE ASSISTANT ENGINEER
HOOGHLY SUB-DIVISION-I, P.W.D.
CELL BUILDING, P.D.SEN ROAD, CHINSURAH,
DIST. - HOOGHLY, PIN - 712101
Ph.: 033-26802855/Mob-9073362617

To Whom It May Concern

Certifies that Apurba Mazumder, a student of 3rd Year in Civil Engineering attached to Hooghly Engineering & Technology College, who was allotted for vocational training in Hooghly Sub-Division-I, PWD, under Hooghly Division, PWD, w.e.f. 01.07.2022 to 30.07.2022, in their Academic interest, has successfully completed the training.

Performance of the trainee during this period was good. His behavior was also good.

I wish him for every success in life.



[Signature]
18-08-22
Assistant Engineer, PWD
Hooghly Sub-Division-I



GOVERNMENT OF WEST BENGAL
OFFICE OF THE ASSISTANT ENGINEER
HOOGHLY SUB-DIVISION-I, P.W.D.
CELL BUILDING, P.D.SEN ROAD, CHINSURAH,
DIST. - HOOGHLY, PIN - 712101
Ph: 033-26802855/Mob-9073362617

To Whom It May Concern

Certifies that Biswajit Koley, a student of 3rd Year in Civil Engineering attached to Hooghly Engineering & Technology College, who was allotted for vocational training in Hooghly Sub-Division-I, PWD, under Hooghly Division, PWD, w.e.f. 01.07.2022 to 30.07.2022, in their Academic interest, has successfully completed the training.

Performance of the trainee during this period was good. His behavior was also good.

I wish his for every success in life.



[Signature]
18-08-22
Assistant Engineer, PWD
Hooghly Sub-Division-I

KMIDA

CERTIFICATE OF COMPLETION

This certifies that

Aishik Sengupta

of

Hooghly Engineering & Technology College

has successfully completed his/her SUMMER VOCATIONAL TRAINING in

W & S Sector of

KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY

from 19-07-2022 to 22-08-2022

29 SEP 2022

Date

Swade

Chief Engineer

W&S Sector, KMIDA

Chief Engineer

W.&S. Sector

Swade
KMIDA

Swade

Chief Executive Officer

KMIDA



GOVERNMENT OF WEST BENGAL
OFFICE OF THE ASSISTANT ENGINEER
HOOGHLY SUB-DIVISION-I, P.W.D.
CELL BUILDING, P.D.SEN ROAD, CHINSURAH,
DIST. - HOOGHLY, PIN - 712101
Ph. : 033-26802855/Mob-9873362617

To Whom It May Concern

Certifies that Anirban Das, a student of 3rd Year in Civil Engineering attached to Hooghly Engineering & Technology College, who was allotted for vocational training in Hooghly Sub-Division-1, PWD, under Hooghly Division, PWD, w.e.f. 01.07.2022 to 30.07.2022, in their Academic interest, has successfully completed the training.

Performance of the trainee during this period was good. His behavior was also good.

I wish him for every success in life.



AY
18-08-22

Assistant Engineer, PWD
Hooghly Sub-Division-I



GOVERNMENT OF WEST BENGAL
OFFICE OF THE ASSISTANT ENGINEER
HOOGHLY SUB-DIVISION-I, P.W.D.
CELL BUILDING, P.D.SEN ROAD, CHINSURAH,
DIST. - HOOGHLY, PIN - 712101
Ph.: 033-26802855/Mob-9073362617

To Whom It May Concern

Certifies that Jyotirban Panja, a student of 3rd Year in Civil Engineering attached to Hooghly Engineering & Technology College, who was allotted for vocational training in Hooghly Sub-Division-I, PWD, under Hooghly Division, PWD, w.e.f. 01.07.2022 to 30.07.2022, in their Academic interest, has successfully completed the training.

Performance of the trainee during this period was good. His behavior was also good.

I wish his for every success in life.



[Handwritten Signature]
18-08-22

*Assistant Engineer, PWD
Hooghly Sub-Division-I*

A
Training Report
Of
Summer Training Project
At
KOLKATA METROPOLITON DEVELOPMENT AUTHORITY

(19.07.2022-22.08.2022)

Submitted in partial fulfilment of the Bachelor of Technology

In
CIVIL ENGINEERING



SUBMITTED BY

Sayani Mitra

Under the Supervision

Of

Avijit Talukder (E.E. Div-X)

DEPARTMENT OF CIVIL ENGINEERING
HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
HOOGHLY-712103


Executive Engineer
DIV-X, W&S Sector
KMDA

ENGINEERS & CONTRACTORS ESTD. 1834. BUILDING A NEW HERITAGE

MACKINTOSH BURN LIMITED

(A Government of West Bengal Enterprise)
CIN : U45201WB19133GCO02377



MBL HOUSE, DD-18/B, Sector - I, Salt Lake City, Kolkata - 700 064.
Phone : (033) 2358-1418, 2358-1420, 2337-1654, 2337-1657,
2359-2645, 2359-3088, 9073909050 Fax No. : 91-33-2334-7415.
E-mail : mdmb12018@gmail.com, mbtl@mackintoshburn.net

Ref no: 158007

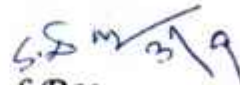
Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Subhadip Santra Civil Engineering**
Student of **Hooghly Engineering & Technology College** has undergone
Vocational Training for the period from **04.07.2022 to 03.08.2022** on '**No**
Payment' basis. As reported by the site in charge, the Performance of **Mr.**
Subhadip Santra during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED


S. Das

(O.S.D/Personnel Dept)



GOVERNMENT OF WEST BENGAL
OFFICE OF THE ASSISTANT ENGINEER
HOOGHLY SUB-DIVISION-I, P.W.D.
CELL BUILDING, P.D.SEN ROAD, CHINSURAH,
DIST. - HOOGHLY, PIN - 712101
Ph: 033-26802855/Mob-9073362617

To Whom It May Concern

Certifies that Sanjiban Rudra, a student of 3rd Year in Civil Engineering attached to Hooghly Engineering & Technology College, who was allotted for vocational training in Hooghly Sub-Division-I, PWD, under Hooghly Division, PWD, w.e.f. 01.07.2022 to 30.07.2022, in their Academic interest, has successfully completed the training.

Performance of the trainee during this period was good. His behavior was also good.

I wish his for every success in life.



[Signature]
18-08-22

Assistant Engineer, PWD
Hooghly Sub-Division-I

Date - 12/08/2022 .

CERTIFICATE OF COMPLETION

This Certificate is proudly presented to

SOHANA MONDAL

Reg. No.-201760101320006 of 2020-21

Dept. of Civil Engineering,

Hooghly Engineering & Technology College

in recognition of his hardwork and dedication in
completing the training from 04/07/2022 to 05/08/2022
at PHE Dte. Under GBC Infrastructure Pvt. Ltd.



SK. Saichal

Site-Incharge
GBC Infra. Pvt. Ltd.

Subagis
12/08/22

Executive Engineer
PHE Dte.



Ref no: 158001

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that *Mr. Dipten Bhandari, Civil Engineering*
Student of **Hooghly Engineering & Technology College** has undergone
Vocational Training for the period from **04.07.2022 to 03.08.2022** on '**No**
Payment' basis. As reported by the site in charge, the Performance of *Mr.*
Dipten Bhandari, during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das

(O.S.D/Personnel Dept)



GOVERNMENT OF WEST BENGAL
OFFICE OF THE ASSISTANT ENGINEER
HOOGHLY SUB-DIVISION-1, P.W.D.
CELL BUILDING, P.D.SEN ROAD, CHINSURAH,
DIST. - HOOGHLY, PIN - 712101
Ph.: 033-26802888/Mob-9073362617

To Whom It May Concern

Certifies that Raj Sadhukhan, a student of 3rd Year in Civil Engineering attached to Hooghly Engineering & Technology College, who was allotted for vocational training in Hooghly Sub-Division-1, PWD, under Hooghly Division, PWD, w.e.f. 01.07.2022 to 30.07.2022, in their Academic interest, has successfully completed the training.

Performance of the trainee during this period was good. His behavior was also good.

I wish his for every success in life.



[Signature]
13-08-22
Assistant Engineer, PWD
Hooghly Sub-Division-1



Ref no: 158009

Date: 18.08.2022

TO WHOM IT MAY CONCERN

This is to certify that **Ms. Puja Mallick, Civil Engineering** Student of **Hooghly Engineering & Technology College** has undergone **Vocational Training** for the period from **04.07.2022 to 03.08.2022** on '**No Payment**' basis. As reported by the site in charge, the Performance of **Ms. Puja Mallick** during the period of training is found satisfactory.

Yours faithfully,

For MACKINTOSH BURN LIMITED

S. Das
3/9

S. Das

(O.S.D./Personnel Dept)



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Debjyoti Pal

of

Hooghly Engineering Technology College

has successfully completed
Industrial Training with project

HealthCare Monitoring System

on

Machine Learning With Python

From Date:

..11.. / ..07. / ..2022..

To Date:

..10. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd.)

Industrial Internship Certificate



This certificate is awarded to

MOULY BISWAS

of

HOOGLY ENGINEERING AND TECHNOLOGY COLLEGE

for successfully completing the **Industrial Internship** on

FULL STACK DEVELOPMENT USING MERN STACK

from

05.07.2022 to 04.08.2022

and implementing the project titled

DOCTOR PROTAL

Certificate ID: **ARDENT/2022/AD33717**

Issue Date: **04.08.2022**

Microsoft
Technology Associate



Director
Technology Services

Director
Operations



To whom it may concern

This is to certify that Trisha Roy, is a bonafide student of Anudip Foundation for Social Welfare, Bally Branch. Her enrollment id is AF0208965 and Batch Code is ANP-C3015. She is undergoing a four (4) months "Advance Program on DOT NET full stack" course. The batch will end on 30th Jan, 2023 tentatively.

She is honest & dedicated to her work. We wish her all success for future endeavors

Samir Das



Centre HEAD, Bally Centre

Anudip Foundation for Social Welfare
60, G.T.Road, Bally, Howrah

Certificate

OF



Training

This Certificate is awarded to

Shahid Ali

of Hooghly Engineering And Technology College

This candidate has successfully completed the Industrial Training Programme on Web Development using MERN STACK (from 14th July 2022 to 1st September 2022), and fulfilled all the certification requirements.

Avoy Debnath

Vice President



ISO 9001:2015

Ankita Das

Sr. Manager - HR & Academics

SL NO: EG-22-1636

Date: 03rd September 2022



Tech Learning
Solutions Pvt Ltd

Certificate of Completion

This is to certify that

Megha Sasmal

of **Hooghly Engineering & Technology College**

studying in **ECE, 4th Year**

has successfully completed **6 (six) weeks**

Industrial Summer Training Program on

Web Development (PHP and MySQL)

Awarded on: 29th September, 2022

Certificate No: TECHLST22020



Certificate No. CCL/QMS/70906/TLSP

Organised by:

Prasaf

CHANDRAKANT PRASAD
Director, Tech Learning Solutions Pvt Ltd



Certificate

OF



Industrial Training

This Certificate is awarded to

Bristi Sen

of Hooghly Engineering & Technology College

*This candidate has successfully completed the Industrial Training Programme on ML with Python
with project Heart Disease Prediction using Python*

(from 2nd September 2022 to 15th November 2022), and fulfilled all certification requirements

Avoy Debnath
Vice President



Ankita Das
Sr. Manager - HR & Academics

SL NO: EG-22-2330



Date: 18th November 2022



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Kasturi Pramanick

of

Hooghly Engineering And Technology College

has successfully completed
Industrial Training with project

IOT Based Smart Watch And Smart Glass

on

IOT

From Date:

..11.. / ..07. / ..2022..

To Date:

..24. / ..08. / ..2022..

Director

(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President

(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.

(Webskitters Technology
Solutions Pvt. Ltd)



No.SG.239/1/Trg./Engg.

Principal Chief Signal & Telecom Engineer (HQ)
पूर्व रेलवे
Eastern Railway
कोलकाता-1
Kolkata-1

Kolkata, Dt. 26.08.2022.

VOCATIONAL TRAINING CERTIFICATE

This is to certify that **AHANA PAUL**, a student of **Hooghly Engineering & Technology Collage**, Hooghly, West Bengal in Electronics and Communication Engineering (ECE) stream has successfully completed Vocational Training conducted by Eastern Railway w.e.f. **11.07.2022 to 22.07.2022** on the following subject:

- © PRS © UTS © Telephone EXchange
© Railnet © IP Exchange

His/her performance during this training period has been commendable.

(S. Chowdhury)
Dy.CSTE /HQ

for Principal Chief Signal & Telecom Engineer

उप मु.सि.टु.इ / प्र.का
Dy. C.S.TE. /HQ
पूर्व रेलवे / कोलकाता
E. Rly. / Kolkata

Certificate

OF



Training

This Certificate is awarded to

Chiranjiv Kumar

of Hooghly Engineering And Technology College

This candidate has successfully completed the Industrial Training Programme on Web Development using MERN STACK (from 14th July 2022 to 1st September 2022), and fulfilled all the certification requirements.

Avoy Debnath

Vice President



Euphoria
genx

EXPLORE YOURSELF LIKE NEVER BEFORE

ISO 9001:2015

Ankita Das

Sr. Manager - HR & Academics

Date: 03rd September 2022

SL NO: EG-22-1637



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Saugata Sarkar

of

Hooghly Engineering Technology College

has successfully completed
Industrial Training with project

HealthCare Monitoring System

on

Machine Learning With Python

From Date:

..11.. / ..07. / ..2022..

To Date:

..10. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd)

Certificate

OF



Training

This Certificate is awarded to

Ayshik Bhattacharya

of Hooghly Engineering And Technology College

This candidate has successfully completed the Industrial Training Programme on Web Development using MERN STACK (from 14th July 2022 to 1st September 2022), and fulfilled all the certification requirements.

Avoy Debnath

Vice President



ISO 9001:2015

Ankita Das

Sr. Manager - HR & Academics

SL NO: EG-22-1638

Date: 03rd September 2022



Tech Learning
Solutions Pvt Ltd

Certificate of Completion

This is to certify that

Sayanika Ghosh

of **Hooghly Engineering & Technology College**

studying in **ECE, 4th Year**

has successfully completed **6 (six) weeks**

Industrial Summer Training Program on

Web Development (PHP and MySQL)

Awarded on: 29th September, 2022

Certificate No: TECHLST22018



Certificate No. CCL/QMS/70906/TLSP

Organised by:

Prasad

CHANDRAKANT PRASAD
Director, Tech Learning Solutions Pvt Ltd





Tech Learning
Solutions Pvt Ltd

Certificate of Completion

This is to certify that

Md Jahed

of Hooghly Engineering & Technology College

studying in ECE, 4th Year

has successfully completed 4 (four) weeks

Industrial Summer Training Program on

Core JAVA

Awarded on: 10th September, 2022

Certificate No: TECHLST22030



Certificate No. CCL/QMS/70906/TLSP

Organised by:



Prasad

CHANDRAKANT PRASAD
Director, Tech Learning Solutions Pvt Ltd



Tech Learning
Solutions Pvt Ltd

Certificate of Completion

This is to certify that

Reshmi Shaw

of **Hooghly Engineering & Technology College**

studying in **ECE, 4th Year**

has successfully completed **6 (six) weeks**

Industrial Summer Training Program on

Web Development (PHP and MySQL)

Awarded on: 29th September, 2022

Certificate No: TECHLST22021



Certificate No. CCL/QMS/70906/TLSP

Organised by:

Prasaf

CHANDRAKANT PRASAD
Director, Tech Learning Solutions Pvt Ltd





Tech Learning
Solutions Pvt Ltd

Certificate of Completion

This is to certify that

Sneha Podder

of **Hooghly Engineering & Technology College**

studying in **ECE, 4th Year**

has successfully completed **6 (six) weeks**

Industrial Summer Training Program on

Web Development (PHP and MySQL)

Awarded on: 29th September, 2022

Certificate No: TECHLST22019



Certificate No. CCL/QMS/70906/TLSP

Organised by:

Prasaf

CHANDRAKANT PRASAD
Director, Tech Learning Solutions Pvt Ltd





No.SG.239/1/Trg./Engg.

प्रधानमुद्रणसंकेतसंचारइंजीनियरकायालय
Principal Chief Signal & Telecom Engineer's Office

पूर्वे रेलवे
Eastern Railway
कोलकाता-1
Kolkata-1

Kolkata, Dt. 26.08.2022.

VOCATIONAL TRAINING CERTIFICATE

This is to certify that **SOUMODIP TAKI**, a student of Hooghly Engineering & Technology Collage, Hooghly, West Bengal in Electronics and Communication Engineering (ECE) stream has successfully completed Vocational Training conducted by Eastern Railway w.e.f. 11.07.2022 to 22.07.2022 on the following subject:

- © PRS
- © Railnet
- © UTS
- © IP Exchange
- © Telephone EXchange

His/her performance during this training period has been commendable.


.....
(S. Chowdhury)
Dy.CSTE /HQ

for Principal Chief Signal & Telecom Engineer

उप मु.सि.दू.इ / प्र.का
Dy. C.S.TE. /HQ
पूर्व रेलवे / कोलकाता
E. Rly. / Kolkata



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Arka Datta

of

Hooghly Engineering Technology College

has successfully completed
Industrial Training with project

HealthCare Monitoring System

on

Machine Learning With Python

From Date:

..11.. / ..07. / ..2022..

To Date:

..10. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd.)



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Sugata Ghosal

of

Hooghly Engineering Technology College

has successfully completed
Industrial Training with project

HealthCare Monitoring System

on

Machine Learning With Python

From Date:

..11.. / ..07. / ..2022..

To Date:

..10. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd)



No.SG.239/1/Trg./Engg.

प्रधानमुद्रयसंकेतएवंदूरसंचारइंजीनियरकाकार्यालय
Principal Chief Signal & Telecom Engineer's Office
पूर्वरेलवे
Eastern Railway
कोलकाता-1
Kolkata-1

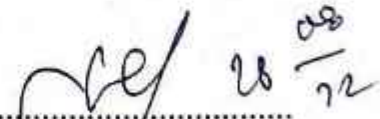
Kolkata, Dt. 26.08.2022.

VOCATIONAL TRAINING CERTIFICATE

This is to certify that **SHAYAK DAS**, a student of Hooghly Engineering & Technology Collage, Hooghly, West Bengal in Electronics and Communication Engineering (ECE) stream has successfully completed Vocational Training conducted by Eastern Railway w.e.f. 11.07.2022 to 22.07.2022 on the following subject:

- © PRS © UTS © Telephone EXchange
© Railnet © IP Exchange

His/her performance during this training period has been commendable.


.....
(S. Chowdhury)
Dy.CSTE /HQ

for Principal Chief Signal & Telecom Engineer

उप मु.सि.दु.इ / प्र.का
Dy. C.S.T.E. / HQ
पूर्व रेलवे / कोलकाता
E. Rly. / Kolkata



No.SG.239/1/Trg./Engg.

प्रधानमूख्यसंकेतएवमसंचारप्रणालीविभागकाय
Principal Chief Signal & Telecom Engineer's Office
पूर्वरेलवे
Eastern Railway
कोलकाता-1
Kolkata-1

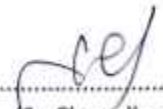
Kolkata, Dt. 26.08.2022.

VOCATIONAL TRAINING CERTIFICATE

This is to certify that **ISHAN MONDAL**, a student of **Hooghly Engineering & Technology Collage**, Hooghly, West Bengal in Electronics and Communication Engineering (ECE) stream has successfully completed Vocational Training conducted by Eastern Railway w.e.f. **11.07.2022 to 22.07.2022** on the following subject:

- © PRS © UTS © Telephone EXchange
© Railnet © IP Exchange

His/her performance during this training period has been commendable.


.....
(S. Chowdhury)

Dy.CSTE /HQ

for Principal Chief Signal & Telecom Engineer

उप मु.सि.दू.इ / प्र.का
Dy. C.S.T.E. / HQ
पूर्व रेलवे / कोलकाता
E. Rly. / Kolkata



No.SG.239/1/Trg./Engg.

পূর্ববঙ্গ রেলওয়ে সীমিত কোম্পানি লিমিটেড
Principal Chief Signal & Telecom Engineer's Office
কলকাতা
পূর্ববঙ্গ রেলওয়ে
কলকাতা
Kolkata

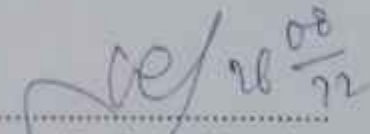
Kolkata, Dt. 26.08.2022.

VOCATIONAL TRAINING CERTIFICATE

This is to certify that **AVI SHEE**, a student of Hooghly Engineering & Technology Collage, Hooghly, West Bengal in Electronics and Communication Engineering (ECE) stream has successfully completed Vocational Training conducted by Eastern Railway w.e.f. 11.07.2022 to 22.07.2022 on the following subject:

- © PRS © UTS © Telephone EXchange
© Railnet © IP Exchange

His/her performance during this training period has been commendable.


.....
(S. Chowdhury)
Dy.CSTE /HQ

for Principal Chief Signal & Telecom Engineer

उप मु.सि.दू.इ / प्र.का
Dy. C.S.TE / HQ
पूर्व रेलवे / कोलकाता
E. Rly. / Kolkata



No.SG.239/1/Trg./Engg.

प्रधानमहस्यसंकेतएवंदूरसंचारइंजीनियरकाकायालय
Principal Chief Signal & Telecom Engineer's Office

पूर्वरेलवे
Eastern Railway
कोलकाता-1
Kolkata-1


Kolkata, Dt. 26.08.2022.

VOCATIONAL TRAINING CERTIFICATE

This is to certify that **SUMAN MONDAL**, a student of **Hooghly Engineering & Technology Collage**, Hooghly, West Bengal in Electronics and Communication Engineering (ECE) stream has successfully completed Vocational Training conducted by Eastern Railway w.e.f. **11.07.2022 to 22.07.2022** on the following subject:

- © PRS © UTS © Telephone EXchange
© Railnet © IP Exchange

His/her performance during this training period has been commendable.


.....
(S. Chowdhury)

Dy.CSTE /HQ

for Principal Chief Signal & Telecom Engineer

उप मु.सि.दु.इ / प्र.का
Dy. C.S.T.E. / HQ
पूर्व रेलवे / कोलकाता
E. Rly. / Kolkata



association of
Webskitters Technology Solutions Private Ltd.
An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Ankita Dasgupta

of

Hooghly Engineering And Technology College

has successfully completed
Industrial Training with project

IOT Based Smart Watch And Smart Glass

on

IOT

From Date:

..11.. /..07. /..2022..

To Date:

..24. /..08. /..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd)



association of
Webskitters Technology Solutions Private Ltd.
AN ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Moumi Banerjee

of

Hooghly Engineering And Technology College

has successfully completed
Industrial Training with project

IOT Based Smart Watch And Smart Glass

on

IOT

From Date:

..11.. / ..07. / ..2022..

To Date:

..24. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd.)



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Sayar Meel

of

Hooghly Engineering Technology College

has successfully completed
Industrial Training with project

HealthCare Monitoring System

on

Machine Learning With Python

From Date:

..11.. / ..07. / ..2022..

To Date:

..10. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd)



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Abhishek Manna

of

Hooghly Engineering Technology College

has successfully completed
Industrial Training with project

HealthCare Monitoring System

on

Machine Learning With Python

From Date:

..11.. / ..07. / ..2022..

To Date:

..10. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd)



Tech Learning
Solutions Pvt Ltd

Certificate of Completion

This is to certify that

Swastik Roy

of **Hooghly Engineering & Technology College**

studying in **ECE, 4th Year**

has successfully completed **6 (six) weeks**

Industrial Summer Training Program on

Web Development (PHP and MySQL)

Awarded on: 29th September, 2022

Certificate No: TECHLST22023



Certificate No. CCL/QMS/70906/TLSP

Organised by:

Prasaf

CHANDRAKANT PRASAD
Director, Tech Learning Solutions Pvt Ltd





Tech Learning
Solutions Pvt Ltd

Certificate of Completion

This is to certify that

Souvik Halder

of **Hooghly Engineering & Technology College**

studying in **ECE, 4th Year**

has successfully completed **6 (six) weeks**

Industrial Summer Training Program on

Web Development (PHP and MySQL)

Awarded on: 29th September, 2022

Certificate No: TECHLST22017



Certificate No. CCL/QMS/70906/TLSP

Organised by:

Prasaf

CHANDRAKANT PRASAD
Director, Tech Learning Solutions Pvt Ltd





association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Suraj Prasad

of

Hooghly Engineering And Technology College

has successfully completed
Industrial Training with project

IOT Based Smart Watch And Smart Glass

on

IOT

From Date:

..11.. / ..07. / ..2022..

To Date:

..24. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd)

Certificate

of Appreciation

This is to certify that

Siddhanta Guha

of

Hooghly Engineering And Technology College

has successfully completed
Industrial Training with project

IOT Based Smart Watch And Smart Glass

on

IOT

From Date:

..11.. / ..07. / ..2022..

To Date:

..24. / ..08. / ..2022..



Director
(Webskitters Technology
Solutions Pvt. Ltd.)



Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)



C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd.)



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Ayan Acharyya

of

Hooghly Engineering Technology College

has successfully completed
Industrial Training with project

HealthCare Monitoring System

on

Machine Learning With Python

From Date:

..11.. / ..07. / ..2022..

To Date:

..10. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd)



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Sounak Chakraborty

of

Hooghly Engineering Technology College

has successfully completed
Industrial Training with project

HealthCare Monitoring System

on

Machine Learning With Python

From Date:

..11.. / ..07. / ..2022..

To Date:

..10. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd)



Tech Learning
Solutions Pvt Ltd

Certificate of Completion

This is to certify that

Jayanta Dey

of **Hooghly Engineering & Technology College**

studying in **ECE, 4th Year**

has successfully completed **4 (four) weeks**

Industrial Summer Training Program on

Core JAVA

Awarded on: 10th September, 2022

Certificate No: TECHLST22028



Certificate No. CCL/QMS/70906/TLSPL

Organised by:

Prasaf

CHANDRAKANT PRASAD
Director, Tech Learning Solutions Pvt Ltd



Certificate

of Appreciation

This is to certify that

Susmita Ghosh

of

Hooghly Engineering And Technology College

has successfully completed
Industrial Training with project

IOT Based Smart Watch And Smart Glass

on

IOT

From Date:

..11.. / ..07. / ..2022..

To Date:

..24. / ..08. / ..2022..



Director
(Webskitters Technology
Solutions Pvt. Ltd.)



Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)



C.T.O.
(Webskitters Technology
Solutions Pvt. Ltd.)



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Soniya Jana

of

Hooghly Engineering Technology College

has successfully completed
Industrial Training with project

HealthCare Monitoring System

on

Machine Learning With Python

From Date:

..11.. / ..07. / ..2022..

To Date:

..10. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd.)



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Mohar Maitra

of

Hooghly Engineering And Technology College

has successfully completed
Industrial Training with project

IOT Based Smart Watch And Smart Glass

on

IOT

From Date:

..11.. / ..07. / ..2022..

To Date:

..24. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd)



association of
Webskitters Technology Solutions Private Ltd.

An ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Souwik Chakraborty

of

Hooghly Engineering And Technology College

has successfully completed
Industrial Training with project

IOT Based Smart Watch And Smart Glass

on

IOT

From Date:

..11.. / ..07. / ..2022..

To Date:

..24. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd)



Suven Consultants & Technology Pvt. Ltd.

Official member to



CERTIFICATE OF INTERNSHIP

This is to certify that **Arpit Patra** has successfully completed **2 weeks (or 70 hrs) HTML5+CSS3** Coding Internship.

- 1) 365 Entertainment - similar to Hotstar.com
- 2) Blogging - similar to Medium.com
- 3) CSS3 Animations
- 4) Voter Registration - Replica of National Voter Service Portal Form 6

The projects were assessed by AI Engine trained by mentors as listed on <https://mentor.suvenconsultants.com>

Your performance was **Enviably** - 🏆🏆🏆🏆🏆 in the Online Internship. Wishing you all the best for more internships and a great career.

Your Internship Profile can be viewed on <https://internship.suvenconsultants.com/user?u=YXJwaXRwYXRyYTY1NEBzY3RwbA==>

Rocky Jagtiani

Domain Expert: Rocky Jagtiani
Technical Head - SCTPL
<https://suvenconsultants.com>

Niraj Sharma

Domain Expert: Niraj Sharma
UI/UX expert and Software Engineer
NeoSOFT Technologies

Tarik Sheth

Domain Expert: Tarik Sheth
MCP, HP(AIS), CSTE, CSQA, CSTM
VP(in Investment Banking MNC)

Date of Issue: 11-11-2022

This is auto generated by our ai engine

Companies Recruiting

... & Many More





Tech Learning
Solutions Pvt Ltd

Certificate of Completion

This is to certify that

Srayashi Basu

of **Hooghly Engineering & Technology College**

studying in **ECE, 4th Year**

has successfully completed **6 (six) weeks**

Industrial Summer Training Program on

Web Development (PHP and MySQL)

Awarded on: 29th September, 2022

Certificate No: TECHLST2022



Certificate No. CCL/QMS/70906/TLSP

Organised by:

Prasaf

CHANDRAKANT PRASAD
Director, Tech Learning Solutions Pvt Ltd





No.SG.239/1/Trg./Engg.

प्रधानमूकसंकेतवदूरसंचारइंजीनियरकार्यालय
Principal Chief Signal & Telecom Engineer's Office
पूर्वरेलवे
Eastern Railway
कोलकाता-1
Kolkata-1

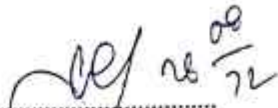
Kolkata, Dt. 26.08.2022.

VOCATIONAL TRAINING CERTIFICATE

This is to certify that **DEVIT CHATTERJEE**, a student of Hooghly Engineering & Technology Collage, Hooghly, West Bengal in Electronics and Communication Engineering (ECE) stream has successfully completed Vocational Training conducted by Eastern Railway w.e.f. 11.07.2022 to 22.07.2022 on the following subject:

- © PRS © UTS © Telephone EXchange
© Railnet © IP Exchange

His/her performance during this training period has been commendable.


.....
(S. Chowdhury)
Dy.CSTE /HQ

for Principal Chief Signal & Telecom En

उप मु.सि.दु.इ / प्र.का
Dy. C.S.TE /HQ
पूर्व रेलवे / कोलकाता
E. Rly. / Kolkata



association of
Webskitters Technology Solutions Private Ltd.
an ISO : 2015 Certified



Certificate

of Appreciation

This is to certify that

Sayan Gupta

of

Hooghly Engineering And Technology College

has successfully completed
Industrial Training with project

IOT Based Smart Watch And Smart Glass

on

IOT

From Date:

..11. / ..07. / ..2022..

To Date:

..24. / ..08. / ..2022..

Director
(Webskitters Technology
Solutions Pvt. Ltd.)

Vice President
(Webskitters Technology
Solutions Pvt. Ltd.)

C. T. O.
(Webskitters Technology
Solutions Pvt. Ltd.)



Suven Consultants & Technology Pvt. Ltd.

Official member to



CERTIFICATE OF INTERNSHIP

This is to certify that **SHIVAM SINGH** has successfully completed **2 weeks (or 70 hrs)** HTML5+CSS3 Coding Internship.

- 1) 365 Entertainment - similar to Hotstar.com
- 2) Blogging - similar to Medium.com
- 3) CSS3 Animations
- 4) Voter Registration - Replica of National Voter Service Portal Form 6

The projects were assessed by AI Engine trained by mentors as listed on <https://mentor.suvenconsultants.com>

Your performance was **Enviably** - 🏆🏆🏆🏆🏆 in the Online Internship. Wishing you all the best for more internships and a great career.

Your Internship Profile can be viewed on <https://internship.suvenconsultants.com/user?u=c2hpdmFtc2luZ2hva0BzY3RwbA==>

Rocky Jagtiani

Domain Expert: Rocky Jagtiani
Technical Head - SCTPL
<https://suvenconsultants.com>

Niraj Sharma

Domain Expert: Niraj Sharma
UI/UX expert and Software Engineer
NeoSOFT Technologies

Tarik Sheth

Domain Expert: Tarik Sheth
MCP, HP(AIS), CSTE, CSQA, CSTM
VP(in Investment Banking MNC)

Date of Issue: 11-11-2022

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Companies Recruiting

... & Many More





Suven Consultants & Technology Pvt. Ltd.

Official member to



CERTIFICATE OF INTERNSHIP

This is to certify that **VIDYASAGAR SHARMA** has successfully completed **2 weeks (or 70 hrs) HTML5+CSS3** Coding Internship.

- 1) 365 Entertainment - similar to Hotstar.com
- 2) Blogging - similar to Medium.com
- 3) CSS3 Animations
- 4) Voter Registration - Replica of National Voter Service Portal Form 6

The projects were assessed by AI Engine trained by mentors as listed on <https://mentor.suvenconsultants.com>

Your performance was **Noteworthy** - 🏆🏆🏆🏆🏆 in the Online Internship. Wishing you all the best for more internships and a great career.

Your Internship Profile can be viewed on <https://internship.suvenconsultants.com/user?u=cHJvZ3JhbW1lcjlyMTk5OUBzY3RwbA==>

Rocky Jagtiani

Domain Expert: Rocky Jagtiani
Technical Head - SCTPL
<https://suvenconsultants.com>

Niraj Sharma

Domain Expert: Niraj Sharma
UI/UX expert and Software Engineer
NeoSOFT Technologies

Tarik Sheth

Domain Expert: Tarik Sheth
MCP, HP(AIS), CSTE, CSQA, CSTM
VP(in Investment Banking MNC)

Date of Issue: 11-11-2022

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Companies Recruiting

... & Many More





West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

WBSEDCL

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD&TRG)

Vocational Training Certificate

1. Name of the Trainee : *MANISH RAI*
2. Name of the Institute : Hooghly Engineering & Technology College
3. Stream : EE E&IE ME Civil CSE
IT ETC I&C
4. Period of Training : From 26.06.2023 To 12.07.2023
5. Training under Control of : Divisional Manager, Mogra Division, WBSEDCL
6. Nature of Training : Operation & Maintenance activities of Line & Sub Station upto 33/11 KV system of WBSEDCL

REMARKS

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Work : Excellent Very Good Good Satisfactory
- c) Progress of Training : Excellent Very Good Good Satisfactory

Place : *Kolkata*

Date : *08.08.2023*

Adak

Authorised Signatory

[With seal]

Adal Chief Engineer

H.R.D.D. W.B.S.E.D.C.L.

Bidyut Bhavan (5th Floor) D-Block

Bidhannagar, Kolkata-700061

WBSEDCL



West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

WBSEDCL

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD&TRG)

Vocational Training Certificate

1. Name of the Trainee : SUBHADIP SEBAIT
2. Name of the Institute : Hooghly Engineering & Technology College
3. Stream : EE E&IE ME Civil CSE
IT ETC I&C
4. Period of Training : From 26.06.2023 To 12.07.2023
5. Training under Control of : Divisional Manager, Chandannagar Division, WBSEDCL
6. Nature of Training : Operation & Maintenance activities of Line & Sub Station upto 33/11 KV system of WBSEDCL

REMARKS

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Work : Excellent Very Good Good Satisfactory
- c) Progress of Training : Excellent Very Good Good Satisfactory

Adak

Authorised Signatory
[With seal]

Place : Kolkata

Date : 08.08.2023

Addl Chief Engineer
H.R.D.D. W.B.S.E.D.C.L.
Bidyut Bhavan (5th Floor) D Block
Bhattachanagar, Kolkata-700091

WBSEDCL



West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

WBSEDCL

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD&TRG)

Vocational Training Certificate

1. Name of the Trainee : *SUBHAM BASULI*
2. Name of the Institute : Hooghly Engineering & Technology College
3. Stream : EE E&IE ME Civil CSE
IT ETC I&C
4. Period of Training : From 26.06.2023 To 12.07.2023
5. Training under Control of : Divisional Manager, Chandannagar Division,
WBSEDCL
6. Nature of Training : Operation & Maintenance activities of Line &
Sub Station upto 33/11 KV system of WBSEDCL

REMARKS

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Work : Excellent Very Good Good Satisfactory
- c) Progress of Training : Excellent Very Good Good Satisfactory

Place : *Kolkata*

Date : *08.08.2023*

Adak

Authorised Signatory
[With seal]

Addl Chief Engineer
H.R.D.D. W.B.S.E.D.C.L.
Bidyut Bhavan (5th Floor) D.Block
Bidhannagar, Kolkata-700091

WBSEDCL



West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

WBSEDCL

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD&TRG)

Vocational Training Certificate

1. Name of the Trainee : *SUSMITA KOTAL*
2. Name of the Institute : Hooghly Engineering & Technology College
3. Stream : EE E&IE ME Civil CSE
IT ETC I&C
4. Period of Training : From To.....
26.06.2023 12.07.2023
5. Training under Control of : Divisional Manager: Chandannagar Division,
WBSEDCL
6. Nature of Training : Operation & Maintenance activities of Line &
Sub Station upto 33/11 KV system of WBSEDCL

REMARKS

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Work : Excellent Very Good Good Satisfactory
- c) Progress of Training : Excellent Very Good Good Satisfactory

Adak

Place : *Kolkata*

Date : 08.08.2023

Authorised Signatory
[With seal]

Addl Chief Engineer
H.R.D.D. W.B.S.E.D.C.L.
Bidyut Bhavan (5th Floor) D.Block
Bichannagar, Kolkata-700091

WBSEDCL



West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

WBSEDCL

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD&TRG)

Vocational Training Certificate

1. Name of the Trainee : **SUBHRONIL SEN**
2. Name of the Institute : **Hooghly Engineering & Technology College**
3. Stream : **EE E&IE ME Civil CSE**
IT ETC I&C
4. Period of Training : **From 26.06.2023 To 12.07.2023**
5. Training under Control of : **Divisional Manager: Mogra Division, WBSEDCL**
6. Nature of Training : **Operation & Maintenance activities of Line & Sub Station upto 33/11 KV system of WBSEDCL.**

REMARKS

- a) Conduct : **Excellent Very Good Good Satisfactory**
- b) Work : **Excellent Very Good Good Satisfactory**
- c) Progress of Training : **Excellent Very Good Good Satisfactory**

Place : **Kolkata**

Date : **08.08.2023**

Adak

Authorised Signatory
[With seal]

Addl Chief Engineer

H.R.D.D. W.B.S.E.D.C.L.

Bidyut Bhavan (6th Floor) D.Block

Bidhanagar, Kolkata-700031

WBSEDCL



दामोदर घाटी निगम
DAMODAR VALLEY CORPORATION

MT/PL/Vocational Training/23-24/1420

Date: 19th July 2023

TO WHOM IT MAY CONCERN

This is to certify that Mr. Kalayan Ray, Electrical Engineering student from Hooghly Engineering & Technology College, has undergone vocational training at Mejia Thermal Power Station, DVC from 22.06.2023 to 07.07.2023 under the supervision of Shri P.K.S Mahapatra, Assistant Manager(M) ,DVC, MTPS.

During the training, he was found to be sincere & hard working.

Sumit Roy
(Sumit Roy) 19/7/2023
Manager (H.R)
DVC, MTPS



दामोदर घाटी निगम DAMODAR VALLEY CORPORATION

MT/PL/Vocational Training/23-24/ 1413

Date: 19th July 2023

TO WHOM IT MAY CONCERN

This is to certify that Mr. Dibyendu Koley, Electrical Engineering student from Hooghly Engineering & Technology College, has undergone vocational training at Mejia Thermal Power Station, DVC from 22.06.2023 to 07.07.2023 under the supervision of Shri P.K.S Mahapatra, Assistant Manager(M), DVC, MTPS.

During the training, he was found to be sincere & hard working.


(Sumit Roy)
19/7/23
Manager (H.R)
DVC, MTPS



दामोदर घाटी निगम DAMODAR VALLEY CORPORATION

MT/PL/Vocational Training/23-24/1415

Date: 19th July 2023

TO WHOM IT MAY CONCERN

This is to certify that Mr. Sourav Sikdar, Electrical Engineering student from Hooghly Engineering & Technology College, has undergone vocational training at Mejia Thermal Power Station, DVC from 22.06.2023 to 07.07.2023 under the supervision of Shri P.K.S Mahapatra, Assistant Manager(M) ,DVC, MTPS.

During the training, he was found to be sincere & hard working.


(Sumit Roy)
Manager (H.R)
DVC, MTPS



दामोदर घाटी निगम DAMODAR VALLEY CORPORATION

MT/PL/Vocational Training/23-24/1419

Date: 19th July 2023

TO WHOM IT MAY CONCERN

This is to certify that Mr. Subhro Mandal, Electrical Engineering student from Hooghly Engineering & Technology College, has undergone vocational training at Mejia Thermal Power Station, DVC from 22.06.2023 to 07.07.2023 under the supervision of Shri P.K.S Mahapatra, Assistant Manager(M), DVC, MTPS.

During the training, he was found to be sincere & hard working.


(Sumit Roy)
19/7/23
Manager (H.R.)
DVC, MTPS

PLACEMENT OF ELECTRIC VEHICLE CHARGING STATION IN CHINSURAH CITY

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY,
WEST BENGAL



In partial fulfilment of the requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY in Electrical Engineering

BY

SOUMYA DAS	17601620036
SAIKAT PAN	17601620022
ARGHA SAMANTA	17601620026
ROUNAK GHOSH	17601620021
SAIKAT GHOSH	17601620018
PROSHENJEET BARMAN	17601620013

BATCH: 2019-2023

Under the guidance of

PROF. CHANDAN JANA

(Assistant Professor, Electrical Engineering Department)



HOOCHLY ENGINEERING & TECHNOLOGY COLLEGE
HOOCHLY

DEPARTMENT OF ELECTRICAL ENGINEERING

HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE, HOOGHLY

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY, PIN NO -712103

2022-2023



Department of Electrical Engineering

CERTIFICATE

Certified that the Project Work entitled “PLACEMENT OF ELECTRIC VEHICLE CHARGING STATION IN CHINSURAH CITY” is a bonafide work carried out by

SOURYA DAS	17601620036
SAIKAT PAN	17601620022
ARGHA SAMANTA	17601620026
ROUNAK GHOSH	17601620021
SAIKAT GHOSH	17601620018
PROSHENJEET BARMAN	17601620013

in partial fulfilment for the award of Bachelor of Technology in Electrical Engineering of the Maulana Abul Kalam Azad University of Technology, West Bengal during the year 2022-2023. It is certified that all the corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said degree.

Signature of Guide
[Prof. Chandan Jana]

Signature of HOD
[Prof. Avijit Maity]

Signature of Principal
[Prof. (Dr.) Pradosh Kr.
Adhvaryu]

ABSTRACT

Worldwide growing concern over pollution, climate change and global warming brought a remarkable change in transportation system. As a result, conventional transports are being replaced by Electric Vehicle (EV) reducing the combustion of fossil fuel. AS a consequence we find an impact on electrical distribution system due to the installation of Electric Vehicle Charging Station (EVCS) which takes power from grid. It requires a suitable placement of EVCS. In our project work, Chinsurah, West Bengal has been considered as our study case. Two different kinds of studies have been made. Firstly, an appropriate site has been selected for installing an EVCS maintaining power quality of the distribution system with easy accessibility by EV drivers and secondly, an ideal place has been suggested for EVCS of the same capacity in conjunction with a distributed generation resulting in maximum profit by the owner of the station.

Examiners' Signatures:

.....
.....
.....
.....
.....
.....

ACKNOWLEDGEMENT

On the successful completion of the project, we would like to acknowledge the support and help of those individuals without whom this project would have distance reality.

We have been very fortunate to start this work under the supervision and guidance of our project guide **Prof. Chandan Jana**. We wish to express our deep sense of gratitude for his guidance and valuable suggestions, which helped us in completing the project successfully.

We take immense pleasure in thanking **Prof. (Dr.) Pradosh Kr. Adhvaryu, Principal, H.E.T.C.**, for permitting us to carry out this.

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Signatures:

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CONTENTS:

TOPIC	PAGE
1. CHAPTER 1 - INTRODUCTION	7-11
1.1.BRIEF INTRODUCTION	7
1.2.ADVANTAGES OF ELECTRIC VEHICLE	8
1.3.DISADVANTAGES OF ELECTRIC VEHICLE	8
1.4.ELECTRIC VEHICLE CHARGING STATION	9
1.5.INFLUENCING FACTORS AFFECTING EV CHARGING SITES	10
2. CHAPTER 2-PROBLEM STATEMENT	12-17
2.1.CONSUMERS' LOCATION IDENTIFICATION	12
2.2.DISTRIBUTION SYSTEM MODELING	13
2.3.ZONE-WISE CONSUMERS' CLUSTERING	14
2.4.LOAD REQUIREMENTS FOR EVCS	15
2.5.PROBLEM FORMULATION	16
3. CHAPTER 3 - SOLUTION METHOD	18-21
3.1.INTRODUCTION TO APPLIED METHOD	18
4. CHAPTER 4- SOLUTION PROCEDURE	22
4.1.PROCEDURE AND ASSUMPTIONS	22
5. CHAPTER 5- RESULTS AND DISCUSSIONS	23-27
6. CHAPTER 6-CONCLUSION	28

1. List of Table

- 1.1. Table 1: Geographical coordinates of major consumers at Chinsurah
- 1.2. Table 2 Distribution network model

2. List of Figure

- 2.1. Fig:1 Charging Station
- 2.2. Fig. 2 Satellite view of Chinsurah, Hooghly
- 2.3. Fig 3 Marked Loads, Lines and Nodes On Chinsurah Map
- 2.4. Fig 4 Load curve at node 7
- 2.5. Fig 5 Typical infrastructure of EVCS
- 2.6. Fig 6 Daily load curve of EVCS
- 2.7. Fig.7 EVCS with DG
- 2.8. Fig.8 kWhr energy supplied by DG in a day
- 2.9. Fig 9 Radial distribution system
- 2.10. Fig 10 Flow chart of Forward and Backward Sweep method
- 2.11. Fig. 12 (a) Power demand and (b) voltage magnitude profile across chinsurah throughout the day
- 2.12. Fig 13 Objective function for different waeightages
- 2.13. Fig 14 Average voltage and mean load demand at all nodes
- 2.14. Fig 15 Average node voltages for all three cases
- 2.15. Fig 16 Average loads for all three cases
- 2.16. Fig 17 Energy Consumed at all nodes for all three cases
- 2.17. Fig 18 percent line loss for all three cases
- 2.18. Fig 19 Active power flow through the lines in a day for (a) without EVCS , (b) with EVCS and (c) with EVCS and DG

INTRODUCTION

1.1 BRIEF INTRODUCTION

As ever-increasing concerns on energy efficiency, energy diversification and environmental protection, the development of electric vehicle (EV) technology has taken on an accelerated pace. Electric vehicles are becoming increasingly important as not only do they reduce noise and pollution, but also they can be used to reduce the dependence of transport on oil – providing that the power is generated from fuels other than oil.

Particularly in towns and cities, and electric vehicles can and do make towns and cities more pleasant to live in. These vehicles reduce emissions of carbon dioxide and also the local emission of exhaust fumes. Environmental issues may well be the deciding factor in the adoption of electric vehicles for town and city use.

Along with the integration of electric vehicles into the social activities and modern life, their power demands will affect residential distribution system. And with the widespread of electric vehicle, the impact made by electric vehicles as a power load will be greater. Therefore, it is necessary to study the impact of large scale of charge on residential distribution system. We need to place the Electric Vehicle Charging Station (EVCS) at a very suitable position from where most of the vehicles can get charged without hampering the residential distribution system.

1.2 ADVANTAGES OF ELECTRIC VEHICLE

Eco-friendly: Because electric vehicles do not utilize fuel for combustion, there are no emissions or gas exhaust. Vehicles that run on fossil fuels contribute significantly to hazardous gas accumulation in the environment, thus driving an electric car can help contribute to a cleaner environment.

Renewable energy source: Electric vehicles run on renewable power, whereas conventional automobiles function on the combustion of fossil fuels, which reduces the world's fossil-fuel stocks.

Less noise and smoother motion: Driving an electric car is significantly smoother. Because they lack fast-moving elements, they are quieter and produce less noise.

Cost-effective: Electricity is far less expensive than fuels such as gasoline and diesel, which are subject to regular price increases. When solar electricity is utilized at home, battery recharging is cost-effective.

Low maintenance: Because electric cars have fewer moving components, wear and tear is reduced when compared to traditional auto parts. Repairs are also simpler and less expensive than combustion engines.

Government support: Governments throughout the world have granted tax breaks to encourage people to drive electric vehicles as part of a green program.

1.3 DISADVANTAGES OF ELECTRIC VEHICLE

High initial cost: Electric vehicles continue to be quite expensive, and many buyers believe they are not as inexpensive as traditional automobiles.

Charging station limitations: People who need to travel long distances are concerned about finding adequate charging stations in the middle of their journey, which are not always accessible.

Recharging takes time: Unlike conventional automobiles, which require only a few minutes to replenish their gas tanks, charging an electric vehicle takes many hours.

Limited options: Currently, there aren't many electric car models to pick from in terms of appearance, style, or customized variations.

Less driving range: When compared to conventional automobiles, electric vehicles have a shorter driving range. Electric cars can be convenient for short-distance travel but are inconvenient for long-distance travel.

1.4 ELECTRIC VEHICLE CHARGING STATION

Just like a cell phone, EVs need to be charged in order to have enough power to continue to run. EV charging is the process of using EV charging equipment to deliver electricity to the car's battery. An EV charger pulls electric current from the grid and delivers it to the electric vehicle through a connector or plug. An electric vehicle stores that electricity in a large battery pack to power its electric motor.

Some charging stations have advanced features such as Smart metering, cellular capability and network connectivity, while others are more basic.

To recharge an EV, an EV charger's connector is plugged into the electric car inlet (equivalent to a traditional car's gas tank) via a charging cable as shown in Fig. 1.



Fig:1 Charging Station

1.5 INFLUENCING FACTORS AFFECTING EV CHARGING SITES

LOCAL AND REGIONAL POLICY: Local or regional governments may establish requirements for new developments to include EV charging stations. Facilitating more EV use can help to achieve the sustainability goals of the local Comprehensive Plan and improve local air quality. EV charging stations support Climate Smart and Clean Energy Community Initiatives.

PARKING AVAILABILITY: Large parking lots that are regularly used will most likely have some EVs that often use the charging station. However, if parking lots are always full, but end up with vacant EV charging spaces, it can be irritating for non-EV drivers.

STATION PLACEMENT: An EV charging station in prime parking spaces provides good visibility, but could also draw attention to when it is not being used or the special treatment given to EV drivers. Comply with ADA requirements by

leaving sufficient passageways on sidewalks when installing stations and consider its potential impact on snow removal or maintenance.

INSTALLATION COSTS: Installation costs can be equal to, or even greater than, the station hardware. Wall mounted stations near the electrical room of a building are least expensive to install. A pedestal station in a parking lot that requires an electrical run under or through pavement will be more expensive. Electrical upgrades also add significant cost.

SIGNAGE AND MANAGEMENT: Signage should be used to clearly make parking spaces for “EV Charging Only”, which can be enforced by regulations that ticket or tow non-EVs that park there. Networked stations that can impose fees for EVs parked in these spaces excessively long will help encourage EV drivers to move after fully charging so another EV can charge.

Chapter 2

PROBLEM STATEMENT

2.1 CONSUMERS' LOCATION IDENTIFICATION

Being an oldest city of Hooghly district and having rich historical heritage, we have chosen Hooghly-Chinsurah Municipality area for our work. Apart from residences there are various types of industries and commercial places and many people come to attend their offices every day.

First, the area under Chinsurah Municipality has been demarkated from the enlarged satellite view as shown in Fig.2.



Fig. 2 Satellite view of Chinsurah, Hooghly

Table 1: Geographical coordinates of major consumers at Chinsurah

Type of Load	Name of Load	Latitude	Longitude	LoadIndex
Industrial	Income Tax Office	22.89	88.38	1
Industrial	Techno India School & College	22.89	88.38	2
Industrial	DL & LRO Office	22.9	88.38	3
Commercial	KPS Mall	22.9	88.38	4
Industrial	ITI Hooghly	22.9	88.39	5
Industrial	HETC College	22.9	88.39	6
Industrial	HIT College	22.9	88.39	7
Industrial	ITI Bandel	22.93	88.389	8
Industrial	DI Office	22.9	88.39	9
Industrial	Imambara	22.9089	88.4	10
Industrial	Imambara Hospital	22.8923	88.399	11
Industrial	Municipality	22.9	88.39	12
Industrial	Womens College	22.9	88.397	13
Industrial	Mohsin College	22.883	88.4	14
Industrial	DM Office	22.8844	88.4	15
Industrial	Court	22.886	88.399	16
Commercial	Vinnel Mall	22.89	88.4	17
Industrial	Bandel St. Johns	22.91	88.39	18
Industrial	Bandel Church	22.91	88.39	19
Industrial	Hooghly Girls	22.91	88.39	20
Industrial	Binodini Girls School	22.9	88.401	21
Industrial	Branch School	22.91	88.3977	22
Industrial	Collegiate School	22.88	88.39	23
Industrial	Auxilium Convent	22.91	88.39	24
Industrial	Bandel Don Bosco	22.91	88.39	25
Industrial	Survey Institute	22.922	88.387	26
Industrial	Hooghly Jail	22.9	88.4	27
Industrial	Chandannagar Commissioner's Office	22.88	88.3985	28
Residential	72250 Families			

Major loads along with their longitude and latitude have been tabulated as shown in Table.1.

2.2 DISTRIBUTION SYSTEM MODELING

The power is being delivered from Kodaliya substation. It is assigned as slack node- node number 1. Subsequently nodes are marked on the 11 kV feeder running along Grand Trunk Road. The distance between two subsequent nodes has been taken in the range between 525 m to 700 m. Distribution system with 25 nodes and 24 lines having 5 lateral branches has been modeled as shown in Table.2. The total area has been divided into 25 zones numbering them in accordance with the node in close proximity as shown in Fig.3. The load demand by residential consumers in each zone is taken in proportion of the number of families residing within the zone.

Table 2 Distribution network model

Line No	Start	Finish	unit length	length in m	R in ohm	X in ohm
1	1	2	3	525	0.7875	0.84
2	2	3	2	350	0.525	0.56
3	3	4	2	350	0.525	0.56
4	4	5	3	525	0.7875	0.84
5	5	6	4	700	1.05	1.12
6	6	7	2	350	0.525	0.56
7	7	8	3	525	0.7875	0.84
8	8	9	4	700	1.05	1.12
9	9	10	3	525	0.7875	0.84
10	2	11	3	525	0.7875	0.84
11	11	12	3	525	0.7875	0.84
12	12	13	3	525	0.7875	0.84
13	13	14	3	525	0.7875	0.84
14	14	15	2	350	0.525	0.56
15	8	16	7	1225	1.8375	1.96
16	16	17	7	1225	1.8375	1.96
17	8	18	4	700	1.05	1.12
18	5	19	5	875	1.3125	1.4
19	19	20	6	1050	1.575	1.68
20	5	21	4	700	1.05	1.12
21	11	22	6	1050	1.575	1.68
22	22	23	5	875	1.3125	1.4
23	23	24	5	875	1.3125	1.4
24	24	25	3	525	0.7875	0.84

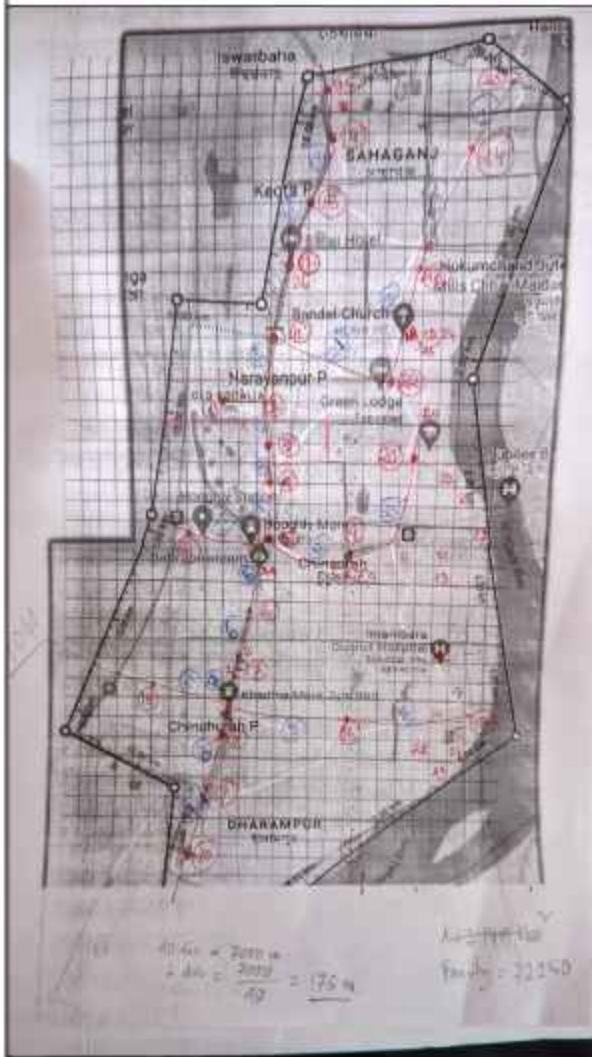
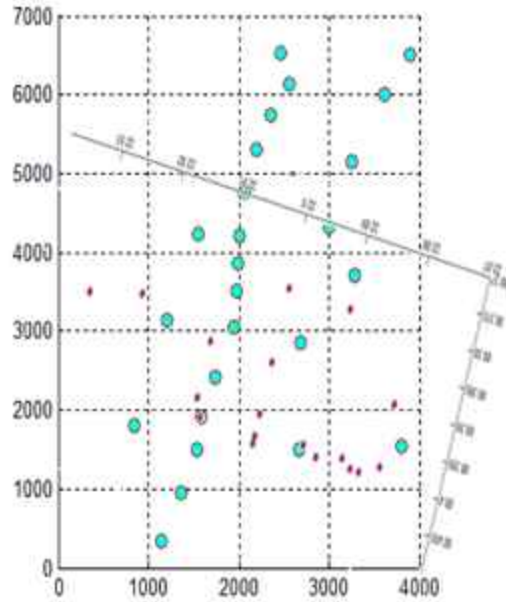


Fig 3 Marked Loads, Lines and Nodes On Chinsurah Map

2.3 ZONE-WISE CONSUMERS' CLUSTERING



Typical load curves for commercial, industrial, hospital, college, and

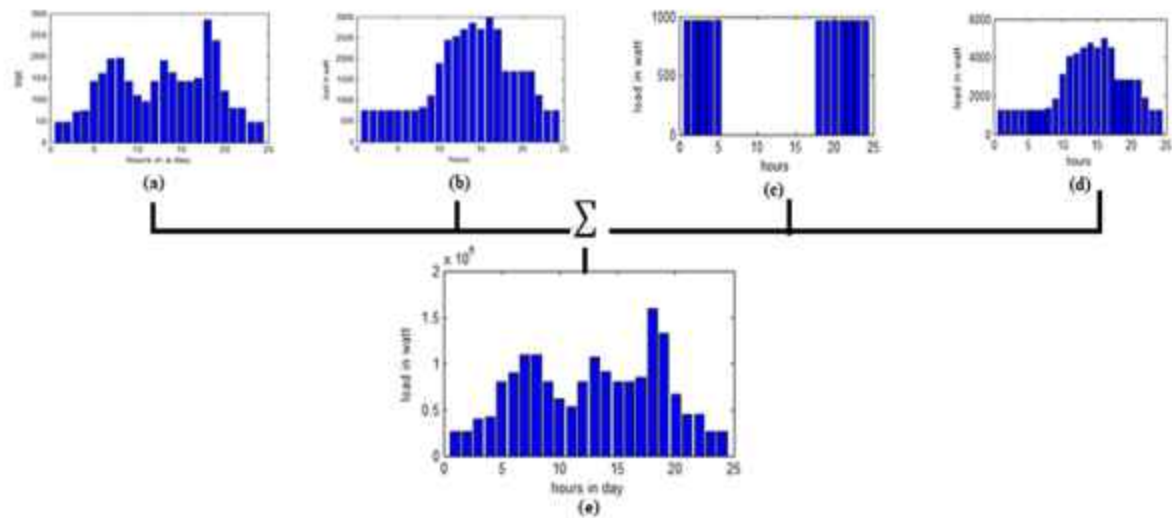


Fig 4 Load curve at node 7

municipality have been taken for this work. The 24 hour time span has been divided into 24 one hour intervals. Load in each interval is assumed to be constant. For i^{th} node having been connected with N number of consumers, the equivalent load curve can be obtained by taking summation of all N consumers' load curves as shown in Fig.4 and load demand at i^{th} node during k^{th} interval is given by

$$P_{i,k} = \sum_{j=1}^N P_{j,k} \dots\dots\dots(1)$$

2.4 LOAD REQUIREMENTS FOR EVCS

The infrastructure of EVCS with very basic requirements, as shown in Fig.5 has been considered here for the sake of simplicity.

For 20 Toto Charging points:

$$\begin{aligned} \text{VA requirement } VA_{\text{Toto}} &= 48 \times 20 \times 20 \\ &= 19200 \text{VA or Watt} \end{aligned}$$

A typical driving range of Tata Nexon is 312 km with its capacity of 30.2 kWhr which is taken into consideration.

Let, its battery takes two hours to get fully charged and assuming its charging rate to be constant.

$$\text{kW required} = \frac{30.2}{2} \times 5 = 15.1 \times 5 \text{ kW} = 75.5 \text{ kW}$$

$$\text{Total power required} = 19200 + 75500 = 94700 \text{ kW}$$

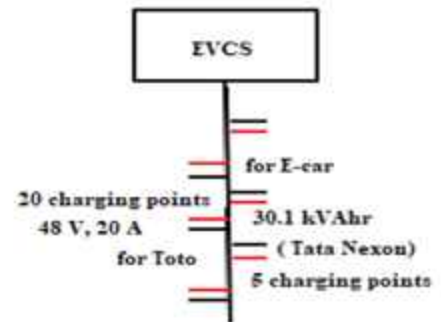


Fig 5 Typical infrastructure of EVCS

Taking 20% safety factor, the total power requirements becomes $P_{EV} = 1.2 \times 94700 = 113640 W$

$= 0.11364 MW.$

A typical load curve of EV charging station with capacity of 0.11364 MW, as shown in Fig.6 is assumed to be followed by the station.

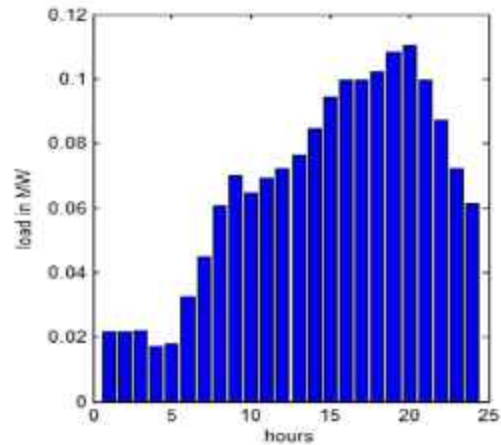


Fig 6 Daily load curve of EVCS

2.5 PROBLEM FORMULATION

As mentioned in abstract, this works includes two cases—

1. Site selection of EVCS
2. Site selection of EVCS with DG

Case I: Site selection of EVCS

To find the node having minimum distance from the node of peak average load in the distribution network such that station node voltage is in its tolerable limits, subject to constraints that at any interval ,k

Slack bus power $P_{slack,k} = \sum_{i=1}^n P_{i,k} + P_{L,k} + P_{EV,k} \dots\dots\dots(2)$

and $|V_{min}| < |V_{i,k}| < |V_{max}|$ for any node i

Case II: Site selection of EVCS with DG

The objective for the second problem as shown in Fig. 7, is to find the weak node or most congested place in the whole day where the mobility of EVs are maximum and accessibility by the EV drivers are prime important and the utility can feed power to the grid through

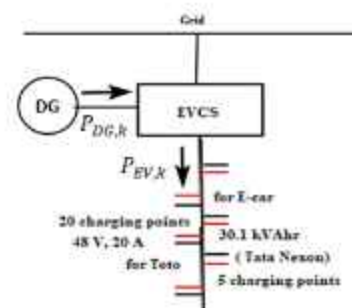


Fig.7 EVCS with DG

that weak node during the period when EVs are not at the parking bay for getting charged. This scheme provides profit making business to utility and improves network reliability.

Mathematically the problem can be given as

$\min|V_{avg,i}|$ and $\max P_{avg,i}$ subject to the constraints

$$\text{Slack bus power } P_{slack,k} = \sum_{i=1}^n P_{i,k} + P_{L,k} + P_{EV,k} - P_{DG,k} \dots\dots\dots(2)$$

The kWhr or the energy, as shown in Fig.8, to be fed

$$E_{feed} = \sum_{k=1}^T (P_{DG,k} - P_{EV,k}) \dots\dots\dots(3)$$

Rating of DG is taken 50% of peak load.

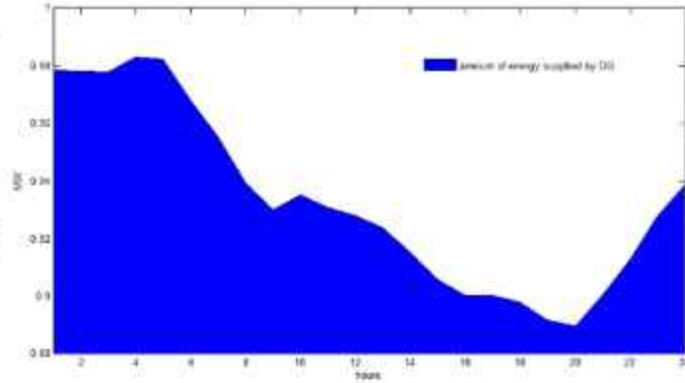


Fig.8 kWhr energy supplied by DG in a day

Chapter 3

SOLUTION METHOD

3.1 INTRODUCTION TO APPLIED METHOD

This work presents a load flow algorithm based on the **backward/forward sweep principle**, with an improvement in ensuring a minimum number of searching for connections between nodes in the calculation sequence in the forward and the backward sweep, by organizing the radial distribution system information into a main line and its derivations. The proposed load flow analysis is easy to implement and does not require the use of any complex renumbering of branches and nodes, or any matrix calculation, with the only use of linear equations based on Kirchhoff's formulation.

The restrictions of the Jacobian-based methods in dealing with distribution systems have been revealed in a number of papers, where the authors complained that the transmission grid load flow methods were not appropriate to solve practical problems presented when analyzing distribution systems and prefer backward/forward sweep-based approach. A powerful mathematical efforts had been developed in ,proving the convergence of the backward/forward algorithms. Also the existence of a unique solution of the load flow in distribution networks had been proved in The backward/forward sweep approach had been developed and presented in ; however, the authors do not define how to automatically identify the end of each branch, and from where to start the backward calculation, for a program code preparation. A direct method of backward/forward sweep is presented in , and based on the development of two matrices from the topological structure of the network: bus injection to bus current (BIBC) and bus current to bus

voltage (BCBV), the solution is obtained by a simple matrix multiplication of BIBC and BCBV. However, for an electrical system with m branches and n buses, the dimension of the BIBC is $m \times (n-1)$ and the size of BCBV is " $(n-1) \times m$ ". In medium-voltage networks, the number of branches and buses is very important, and every MV/LV substation, switching substations, or a network derivation represent a bus. In low-voltage networks, the number of branches and buses is even more important as every connector forms a network deviation or consumer connection, and also every electric LV switchboard represents a bus. The BIBC and BCBV are used in every iteration of the algorithm which may impact the time-consumption of computation and make the method not fast enough for real-time applications. In this paper, we contribute a new approach of the load flow analysis with a method that does not require the use of any complex renumbering of nodes and branches, or any matrix calculation, flexible with network topology modification. The proposed method is an iterative procedure based on the backward/forward sweep algorithm with the only use of Kirchhoff's formulation. From a dynamic data of system, a preliminary calculation is made to organize the radial distribution information into a main line and its derivations. After the organization of the system data information into a suitable model, voltages of all other nodes are set to the nominal voltage, an iterative process is started by calculating currents in derivation lines, and then the branch current in the main line in a backward sweep is computed using Kirchhoff's current law. The node voltages are updated in a forward sweep using the voltage drop calculation, and this backward and forward sweep is repeated until voltage magnitudes at each node in the present iteration and the previous iteration are lower than a tolerance limit. The convergence of the proposed algorithm is guaranteed due to the use of the backward/forward sweep method in the iterative process, and the only difference made in the organization of the distribution information is to facilitate the programming by ensuring a minimum number of searching for connections between nodes. Load flow analysis requires two inputs to provide electrical

network characteristics. These two inputs are line data and load data. Load data can be established by collecting the active power injections and the consumptions of the active/reactive powers at each node.

The backward/forward sweep approach is based on three key steps.

Starting from the terminal node as shown in Fig 9 considering the electrical characteristics three key steps are formulated.

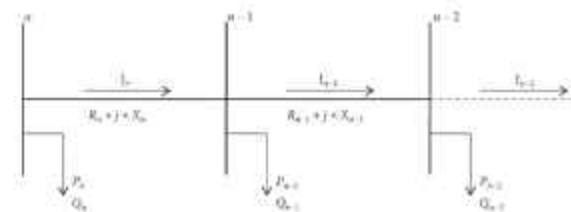


Fig 9 Radial distribution system

Step 1 (nodal current calculation): the current injection at each node "i" is calculated using the following equation:

$$J_{n-i}^k = -\text{conj} \left(\frac{P_{n-i} + j * Q_{n-i}}{V_{n-i}^k} \right) + \sum_r J_{n-r}^k, \quad r = 1, \dots, \quad (2)$$

where S_i is the power injection at node i and $V(k)I$ is the voltage of node i calculated from iteration k .

Step 2 (backward sweep): starting from the last ordered branch, current $J_i, i+1$, in branch from the node i to the node "i+1" is calculated using the following equation:

$$V_i^{(k)} = V_{i-1}^{(k)} - Z_i J_i^{(k)}, \quad i = 2, 3, \dots, n,$$

where $\sum_r J_{n-r}^k$ is the current in branches emanating from node "i"

Step 3 (forward sweep): starting from the root bus, the node voltages are updated using the following equation:

where Z_j , is the series impedance of branch “i-1, i.” The complete flow chart is given in Fig. 10.

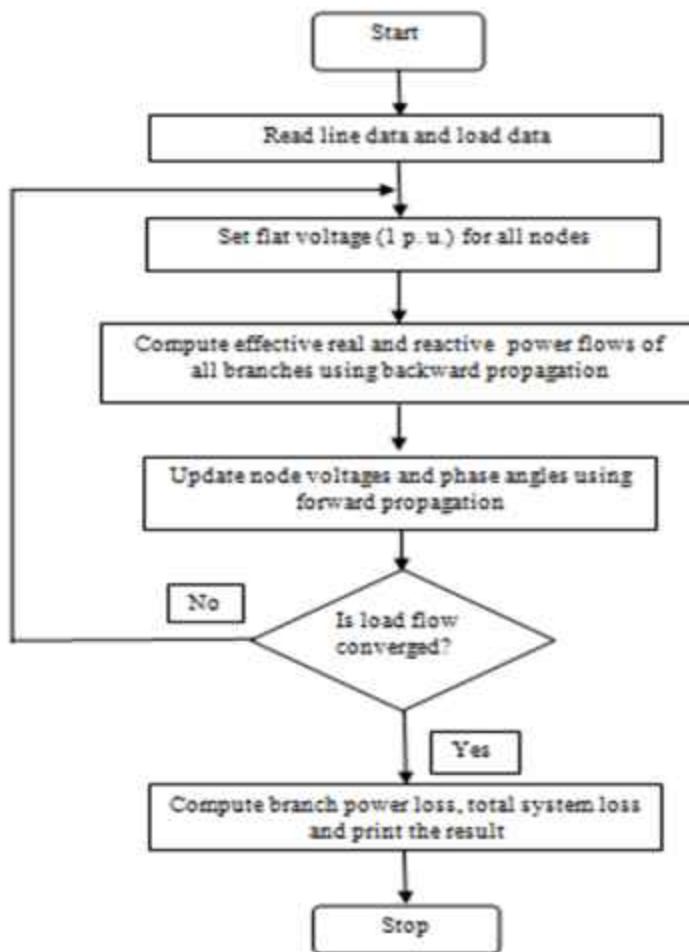


Fig 10 Flow chart of Forward and Backward Sweep method

Chapter 4

SOLUTION PROCEDURE

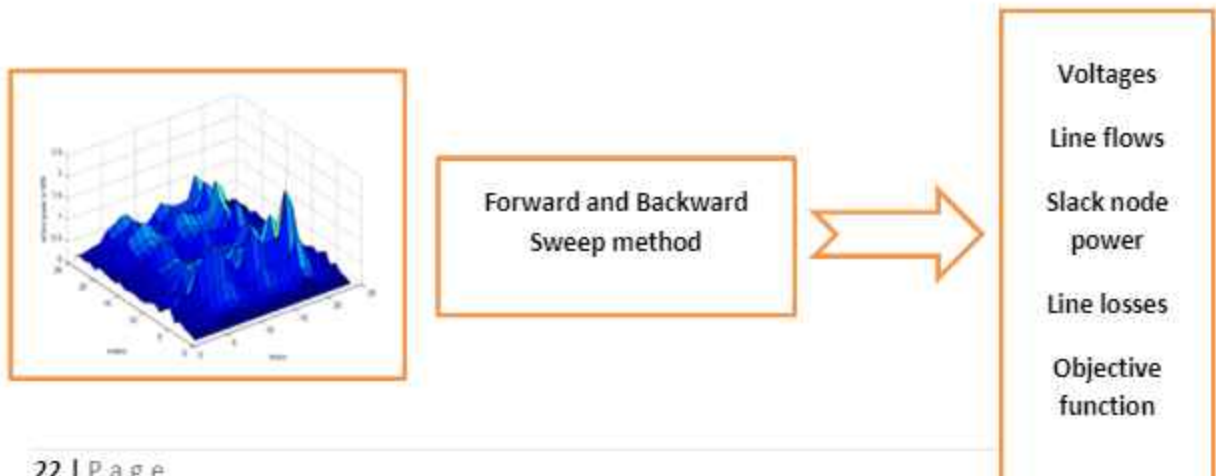
4.1 PROCEDURE AND ASSUMPTIONS

As mentioned in the preceding chapter being the distribution networks radial and their R/X ratio in comparison with transmission networks is high, Forward and Backward Sweep (FBS) method is being used instead of traditional load flow methods which are used in power systems.

Following assumptions are made for the sake of simplicity.

- X/R ratios for all feeders are same.
- Network is fully balanced.
- Loads are lumped in nature.
- In each interval, load is supposed to be constant.

Site selection of EVCS is a planning problem. Its solution requires Load Flow studies. Load Flow program has been written in MATLAB platform. Line data and load data are the inputs of load flow program and voltages, line flows, line losses, slack bus power are the prime output results as per the scheme given in Fig.11.



Chapter 5

RESULTS AND DISCUSSIONS

The colour image plot of loads and voltages of all nodes in Fig 12 (a) and (b) clearly indicates that at 6 pm node 6 is highly stressed whereas node 10 and nodes 16, 17 and 18 are at lower voltage level.

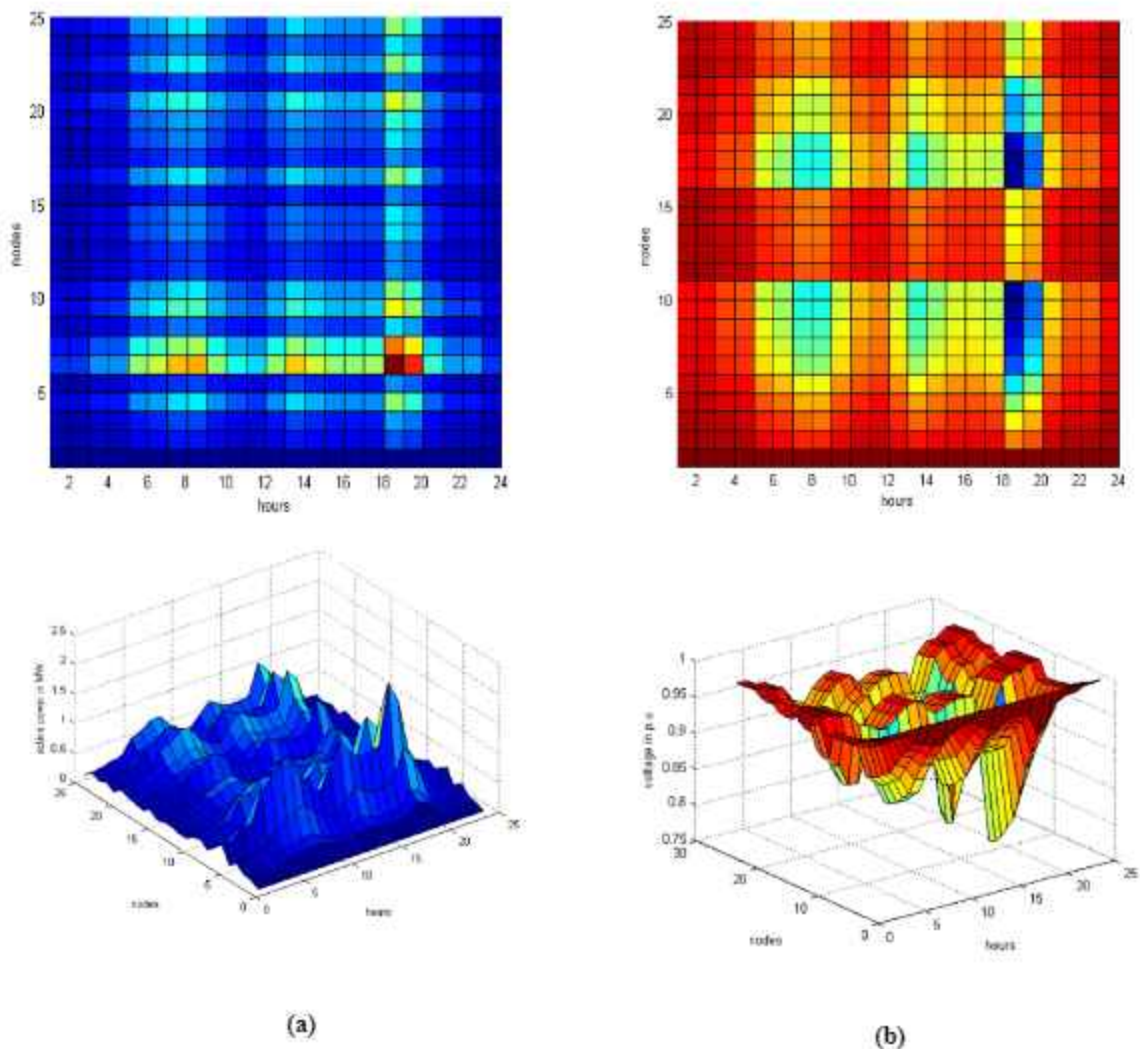


Fig. 12 (a) Power demand and (b) voltage magnitude profile across chinsurah throughout the day

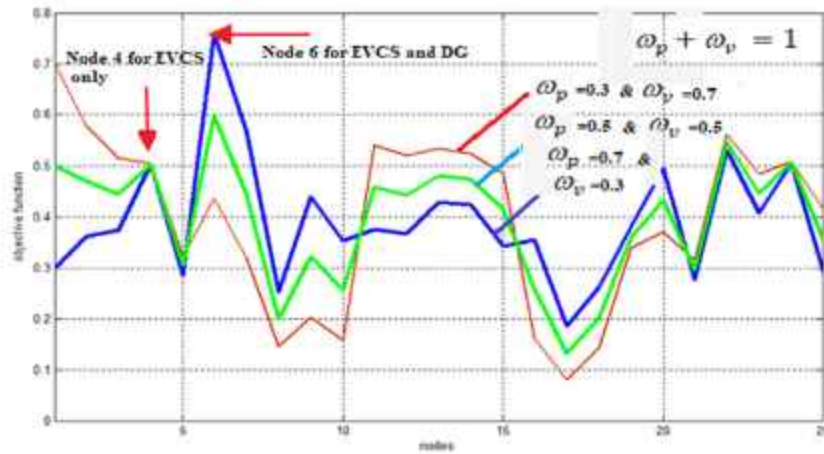


Fig 13 Objective function for different waeightages

Average load and mean voltage of all nodes are used to construct the objective function. Objective functions have been obtained giving different weightages (ω_p and ω_v so that $\omega_p + \omega_v = 1$) to the power and voltage. Three such functions for three voltage weightages (ω_v) of 0.7, 0.5 and 0.3 are shown in Fig 13.

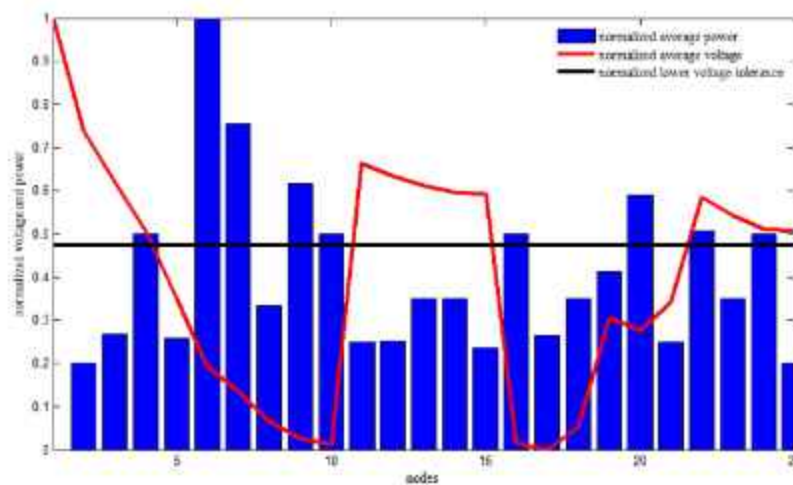


Fig 14 Average voltage and mean load demand at all nodes

It is clear from the average voltage curve given in Fig.14 that voltage at node 4 is just more than its lower permissible limit, where the node is nearest to maximum load point at 6. The same is reflected in the Fig. 13 . Here at node 4, the objective function is much more stable and independent of the priorities of voltage and power. It is also evident that node 10 and 17 are weak nodes where the voltage is much lower than permissible value. But node 6 is much busiest area with larger power demand throughout the day. In view of both profit making business and accessibility, node 6 is ideal point where EVCS with a DG can be installed.

Fig. 15 shows how average voltage gets improved due to DG penetration at node 6.

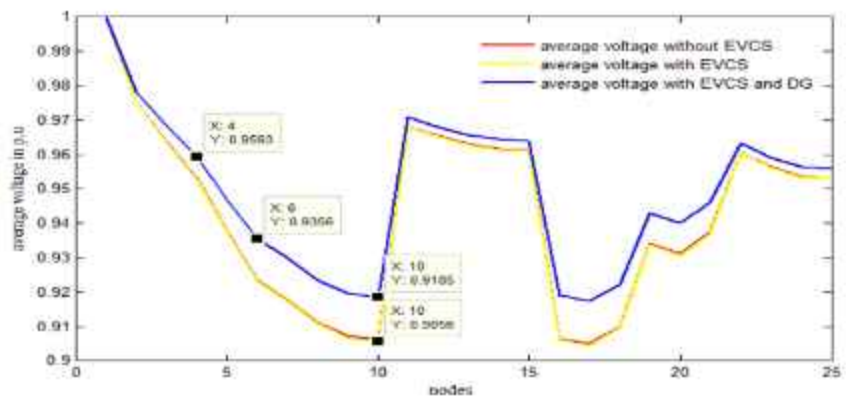


Fig 15 Average node voltages for all three cases

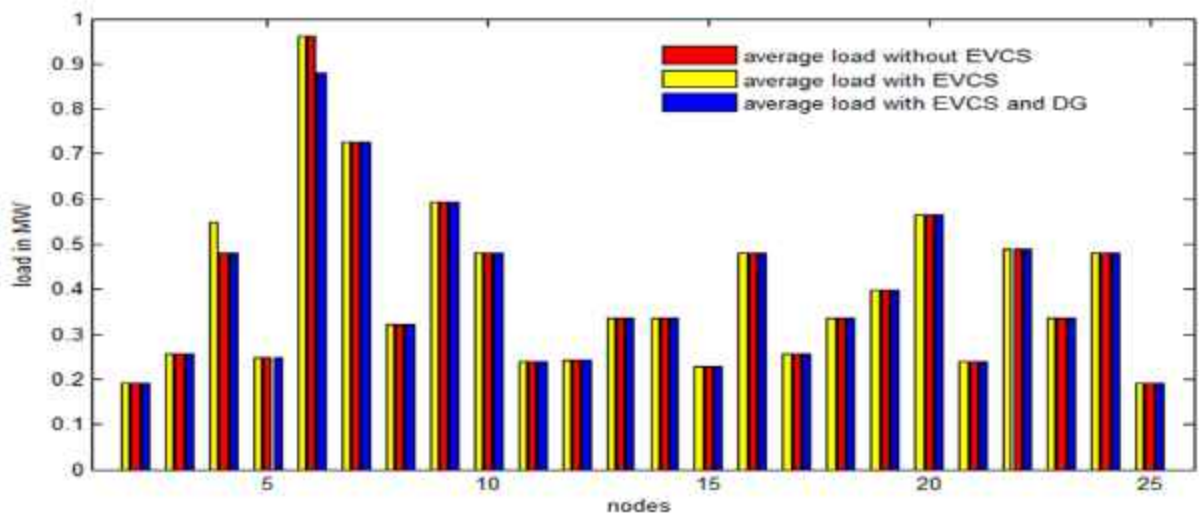


Fig 16 Average loads for all three cases

Fig 16 indicates how power is being shared by DG at node 6.

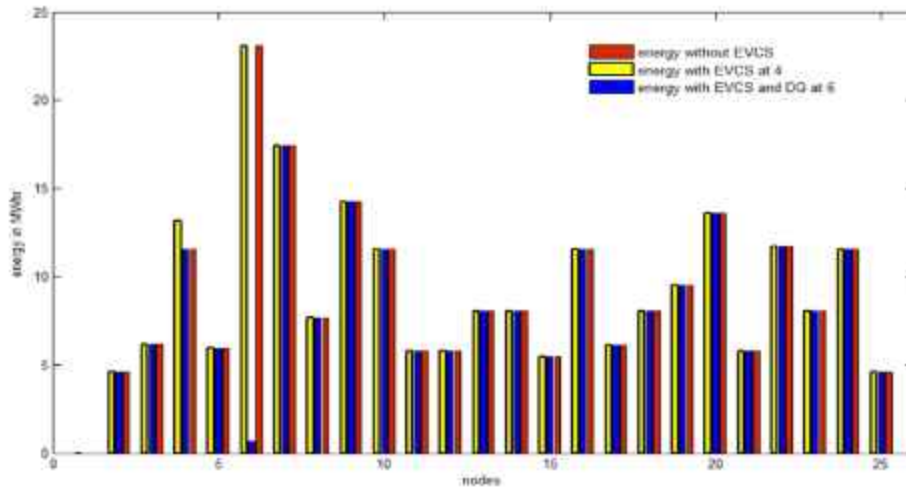


Fig.17 shows energy consumed and percentage loss for three cases.

Fig 17 Energy Consumed at all nodes for all three cases

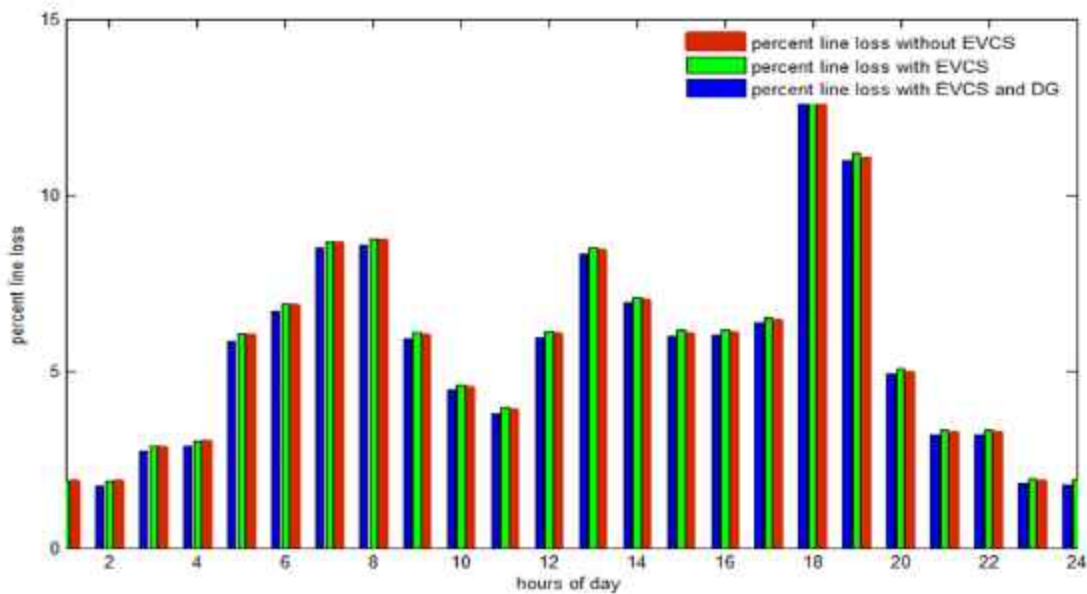


Fig 18 percent line loss for all three cases

Fig.18 shows line flow in all lines throughout the day for system with and without EVCS and DG

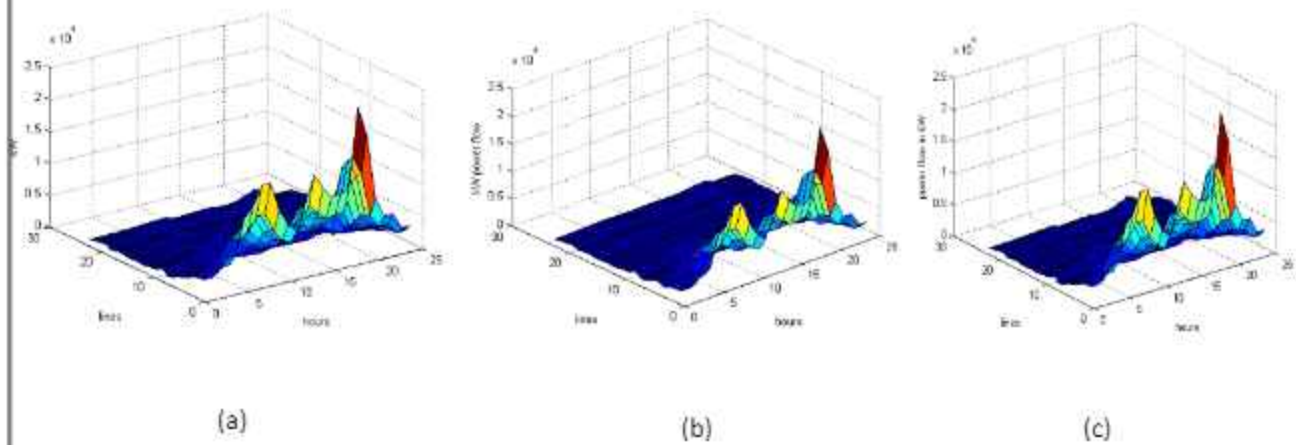


Fig 19 Active power flow through the lines in a day for (a) without EVCS , (b) with EVCS and (c) with EVCS and DG

Chapter 6

CONCLUSION

In this work , giving the priority of the accessibility and mobility of Electric Vehicles, proper positioning of their charging stations in a city has been presented. At the initial stage, the behaviour of electrical energy usage of all types of consumers residing in a city have been quantified in very methodical way and designing of distribution system have been carried out as per the standard practice. In the first case only optimal position of EVCS has been decided. At the latter stage a the optimal placement of EVCS along with a suitable DG has been proposed.

FUTURE SCOPE

There are so many opportunities in our work for farther extension. Few are listed here.

- Installation cost of DG and EVCS may be included in our problem.
- Renewable type generation may be brought. In this case the electricity generation may vary.
- Reliability of the DG based system may be introduced in the work.
- The same study may be conducted with unbalanced system.

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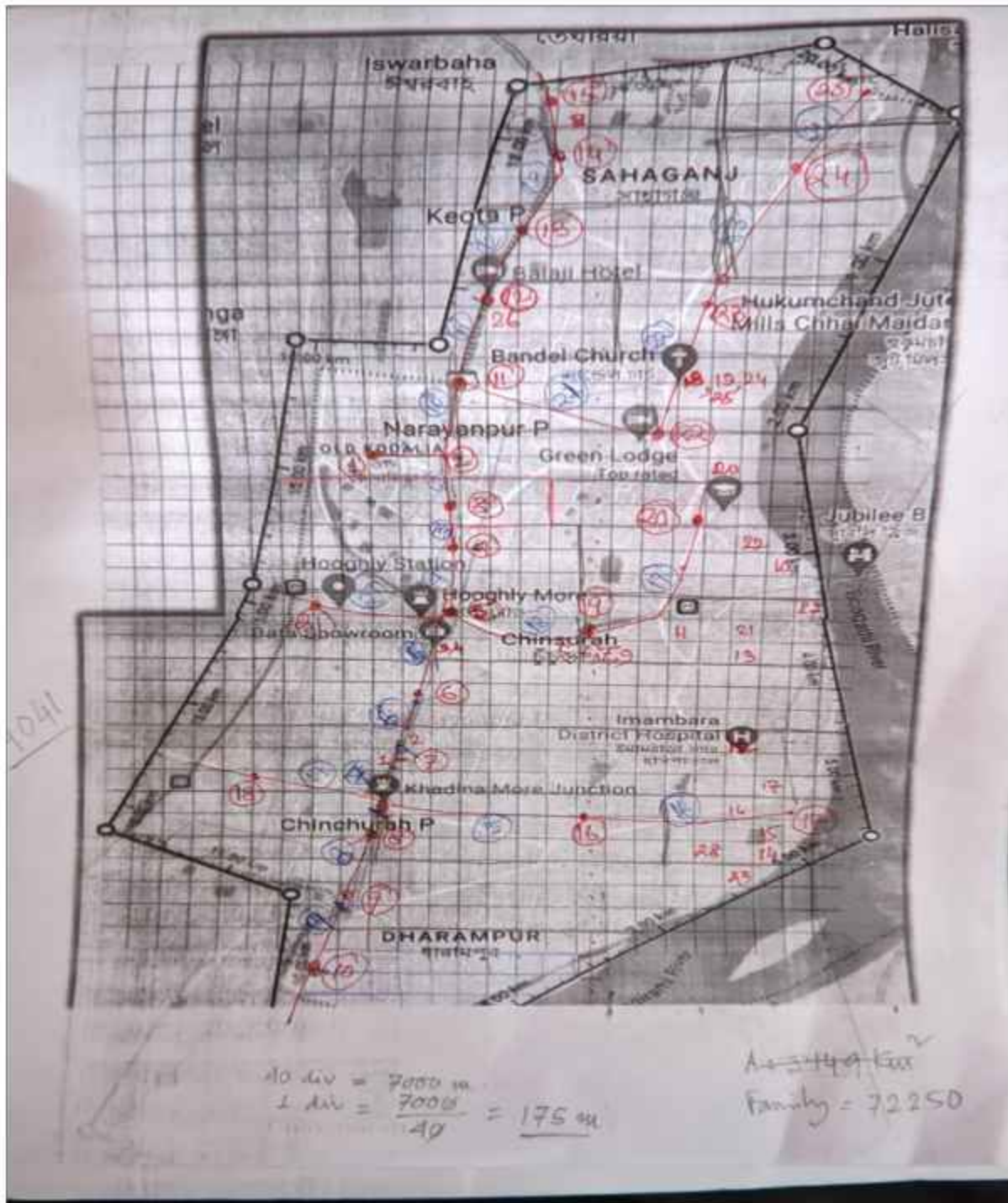
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Appendix:

1. Chinsurah Map with Distribution system and major consumers



MATLAB programming:

```
clear;
clc;
basekva=100;
basekv=11;
% bus no      activepower    reactivepower

load_flow_chinsurah;

linedata=[1 1 2 3 525 0.7875 0.84
2 2 3 2 350 0.525 0.56
3 3 4 2 350 0.525 0.56
4 4 5 3 525 0.7875 0.84
5 5 6 4 700 1.05 1.12
6 6 7 2 350 0.525 0.56
7 7 8 3 525 0.7875 0.84
8 8 9 4 700 1.05 1.12
9 9 10 3 525 0.7875 0.84
10 2 11 3 525 0.7875 0.84
11 11 12 3 525 0.7875 0.84
12 12 13 3 525 0.7875 0.84
13 13 14 3 525 0.7875 0.84
14 14 15 2 350 0.525 0.56
15 8 16 7 1225 1.8375 1.96
16 16 17 7 1225 1.8375 1.96
17 8 18 4 700 1.05 1.12
18 5 19 5 875 1.3125 1.4
19 19 20 6 1050 1.575 1.68
20 5 21 4 700 1.05 1.12
21 11 22 6 1050 1.575 1.68
22 22 23 5 875 1.3125 1.4
23 23 24 5 875 1.3125 1.4
24 24 25 3 525 0.7875 0.84
];
LD=linedata(:,1:3);sn=LD(:,2);fn=LD(:,3);
BD=zeros(length(busdata(:,1)),2);
cent=input('central bus ');
iteration=input('number of iteration : ');
lineflow=zeros(length(LD(:,1)),24);
vm=zeros(length(busdata(:,1)),24);
percentloss=zeros(1,24);
for tt=2:25
    BD(:,1)=busdata(:,1);
    BD(:,2)=busdata(:,tt);

    Pi=BD(:,2)/basekva;

    %Pi(17,1)=Pi(17,1)-0.02;% DG to be installed here
    Qi=BD(:,2)*0.2/basekva;

    r=0.3*linedata(:,6)*(basekva/basekv^2);
    %x=linedata(:,7)*(basekva/basekv^2);
    x=r;
```

```

    F=LD(:,2:3);
    M=max(LD(:,2:3));
    N=max(M);
    f=[1:N]';

    for i=1:N
        g=find(F(:,i)==1);
        h(i)=length(g);
    end
    k(:,1)=f;
    k(:,2)=h';

    % this section of the code is to adjust line data to the standard
    NLD=zeros(N,size(LD,2));
    c=find(LD(:,2:3)==cent);
    NLD=LD(c,:);
    LD(c,:)=[];
    t=find(k(:,1)==cent);
    k(t,2)=k(t,2)-size(c,1);
    j=size(c,1);
    i=1;
    while sum(k(:,2))>0
        c=[];
        b=[];
        t=[];
        [c e]=find(LD(:,2:3)==NLD(i,3));
        if size(c,2)~=0
            b=LD(c,:);
            LD(c,:)=[];
            t=find(k(:,1)==NLD(i,3));
            k(t,2)=k(t,2)-(size(c,1)+1);
            d=find(b(:,3)==NLD(i,3));
            b(d,2:3)=[b(d,3),b(d,2)];
            NLD(j+1:j+size(c,1),:)=b;
            j=j+size(c,1);
        end
        i=i+1;
    end
    LD=sortrows(NLD,3);
    % end the data is represented in standard format.

    %code for bus-injection to branch-current matrix
    bibc=zeros(size(LD,1),size(LD,1));
    for i=1:size(LD,1)

        if LD(i,2)==1
            bibc(LD(i,3)-1,LD(i,3)-1)=1;
        else
            bibc(:,LD(i,3)-1)=birc(:,LD(i,2)-1);
            bibc(LD(i,3)-1,LD(i,3)-1)=1;
        end
    end
    S=complex(Pi,Qi);% complex power
    Vo=ones(size(LD,1),1);% initial bus voltage% 10 change to specific data value
    S(1)=[];
    VB=Vo;

    %

```

```

for i=1:iteration
    %backward sweep
    I=conj(S./VB);% injected current
    Z=complex(r,x);%branch impedance
    ZD=diag(Z);%makeing it diagonal
    IB=bibc*I; %branch current

    %forward sweep
    TRX=bibc'*ZD*bibc;
    VB=Vo-TRX*I;
end

Vbus=[1;VB]
display(Vbus);
display(IB);
% reference
%1)An Effective Approach for Distribution System Power Flow Solution A.
Alsaadi, and B. Gholam
%2)The Standard Backward/Forward Sweep Power Flow Paulo M. De Oliveira-De
Jesus, Member, IE

vm1=abs(Vbus)
vm(:,tt-1)=vm1;
lflow=zeros(length(LD(:,1)),1);

for i=1:length(LD(:,1))
    lflow(i,1)=Vbus(sn(i))*conj((Vbus(sn(i))-Vbus(fn(i)))/Z(i));
end

lineflow(:,tt-1)=lflow(:,1);

loss=abs(IB).*abs(IB).*r;

percent_loss=(sum(loss)/(sum(loss)+sum(Pi)))*100
percentloss(1,tt-1)=percent_loss;
end

pflow=real(lineflow)*basemva*1000; % in kw
qflow=imag(lineflow)*basemva*1000; %in kvar

energy=zeros(25,1);
avp=zeros(25,1);
for i=1:25
    energy(i,1)=sum(busdata(i,2:end));
    avp(i,1)=mean(busdata(i,2:end));
end

vav=zeros(25,1);
for i=1:25
    vav(i,1)=mean(vm(i,:));
end

```

```

maxenergy=max(energy);
%obfun=0.8*vav+0.2*energy/maxenergy;
obfun=0.8*vav+0.2*avp;

```

Type of Load	Hours	Consumption(In summer)
Residential	00 to 1	47.5
	1 to 2	47.5
	2 to 3	71.25
	3 to 4	75
	4 to 5	142.5
	5 to 6	160
	6 to 7	195
	7 to 8	196
	8 to 9	142.5
	9 to 10	110
	10 to 11	95
	11 to 12	142.5
	12 to 13	190
	13 to 14	162
	14 to 15	142.5
	15 to 16	142.5
	16 to 17	150
	17 to 18	285
	18 to 19	237.5
	19 to 20	119
	20 to 21	80
	21 to 22	80
	22 to 23	47.5
	23 to 00	47.5

Type of Load	Hours	Consumption
Industrial	00 to 1	1250
(College)	1 to 2	1250
	2 to 3	1250
	3 to 4	1250
	4 to 5	1250
	5 to 6	1250
	6 to 7	1250
	7 to 8	1370
	8 to 9	1850
	9 to 10	3125
	10 to 11	4060
	11 to 12	4200
	12 to 13	4500

	13 to 14	4750
	14 to 15	4500
	15 to 16	5000
	16 to 17	4500
	17 to 18	2810
	18 to 19	2810
	19 to 20	2810
	20 to 21	2810
	21 to 22	1870
	22 to 23	1250
	23 to 00	1250

Type of Load	Hours	Consumption
Industrial	00 to 1	625
(School)	1 to 2	625
	2 to 3	625
	3 to 4	625
	4 to 5	625
	5 to 6	625
	6 to 7	625
	7 to 8	685
	8 to 9	925
	9 to 10	1562.5
	10 to 11	2030
	11 to 12	2100
	12 to 13	2250
	13 to 14	2375
	14 to 15	2250
	15 to 16	2500
	16 to 17	2250
	17 to 18	1405
	18 to 19	1405
	19 to 20	1405
	20 to 21	1405
	21 to 22	935
	22 to 23	625
	23 to 00	625

Type of Load	Hours	Consumption
Industrial	00 to 1	750
(Office)	1 to 2	750
	2 to 3	750

	3 to 4	750
	4 to 5	750
	5 to 6	750
	6 to 7	750
	7 to 8	822
	8 to 9	1110
	9 to 10	1875
	10 to 11	2436
	11 to 12	2520
	12 to 13	2700
	13 to 14	2850
	14 to 15	2700
	15 to 16	3000
	16 to 17	2700
	17 to 18	1686
	18 to 19	1686
	19 to 20	1686
	20 to 21	1686
	21 to 22	1122
	22 to 23	750
	23 to 00	750

Type of Load	Hours	Consumption
Industrial	00 to 1	1250
(Hospital)	1 to 2	870
	2 to 3	870
	3 to 4	760
	4 to 5	705
	5 to 6	760
	6 to 7	815
	7 to 8	825
	8 to 9	925
	9 to 10	935
	10 to 11	1035
	11 to 12	1250
	12 to 13	1250
	13 to 14	1225
	14 to 15	1225
	15 to 16	1143
	16 to 17	1143
	17 to 18	1050
	18 to 19	1040
	19 to 20	1035
	20 to 21	980

	21 to 22	955
	22 to 23	945
	23 to 00	925

Type of Load	Hours	Consumption
municipality	00 to 1	970
	1 to 2	970
	2 to 3	970
	3 to 4	970
	4 to 5	970
	5 to 6	0
	6 to 7	0
	7 to 8	0
	8 to 9	0
	9 to 10	0
	10 to 11	0
	11 to 12	0
	12 to 13	0
	13 to 14	0
	14 to 15	0
	15 to 16	0
	16 to 17	0
	17 to 18	970
	18 to 19	970
	19 to 20	970
	20 to 21	970
	21 to 22	970
	22 to 23	970
	23 to 00	970

Type of Load	Hours	Consumption
Shopping Mall	00 to 1	750
	1 to 2	750
	2 to 3	750
	3 to 4	750
	4 to 5	750
	5 to 6	750
	6 to 7	750
	7 to 8	750
	8 to 9	1500
	9 to 10	3030
	10 to 11	4536
	11 to 12	6048
	12 to 13	9000

	13 to 14	9450
	14 to 15	9450
	15 to 16	10560
	16 to 17	11020
	17 to 18	11850
	18 to 19	12500
	19 to 20	12850
	20 to 21	12850
	21 to 22	12000
	22 to 23	6048
	23 to 00	3024

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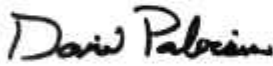
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EduSkills



Certificate ID :27c68bcd825a1fa7210ae6624e8947f5

Student ID :STU643655048b2e91681282308



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All India Council for Technical Education



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Certificate of Virtual Internship

This is to certify that

Snehal Nandi

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during May - July 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :91d7178e3e4f0eb929ba64c2e241985c

Student ID :STU6395e8605e44d1670768736



Certificate of Virtual Internship

This is to certify that

SUMANA HAZRA

Waghly Engineering & Technology College

has successfully completed 10 weeks

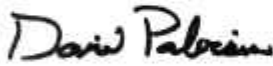
Embedded Developer Virtual Internship

during May - July 2023

Supported By



MICROCHIP



Dave Paloian
Academic Program Manager
Microchip



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b054cabf1833e4863d7d75e80db67195

Student ID :STU64365250ca4801681281616



N·E·A·T

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All India Council for Technical Education



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Certificate of Virtual Internship

This is to certify that

ARITRA ROUTH

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during May - July 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :c0ab682cffac8ac6dd71f356e057607e

Student ID :STU63899807c246c1669961735



Certificate of Virtual Internship

This is to certify that

Abhishek Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :bc99ec6283ab57063a946869bd8b568c

Student ID :STU638e51a06ddb61670271392



Certificate of Virtual Internship

This is to certify that

Roumyajit Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :124a469da213bc65dfd4abf4e02fbd6

Student ID :STU638e0e907b7871670254224



Certificate of Virtual Internship

This is to certify that

Subhara Samanta

Stooghy Engineering & Technology College

has successfully completed 10 weeks

Intelligent Automation Virtual Internship

during May - July 2023

Supported By  | 



Ana Howes
Global Head of Education Services
SS&C Blue Prism



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : ccfa0c41fe4422da21b037dcaf7183c1

Student ID : ST0638cd24c6e0941670173260



Certificate of Virtual Internship

This is to certify that

Soumadeep Chakraborty

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :920772d172dd30fb3757506995ec53be

Student ID :STU638e2cea585a41670261994



Certificate of Virtual Internship

This is to certify that

Souvik Paul

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b94903f3268d5fb134dff53a2d6fb368

Student ID :STU638e2d00be26d1670262016



Certificate of Virtual Internship

This is to certify that

Pabitra Bera

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5be53a2202947bcb53bcd071568b80b6

Student ID :STU638e13c76aa8e1670255559



Certificate of Virtual Internship

This is to certify that

SOUMOJEET SARKAR

Blooghly Engineering & Technology College

has successfully completed 10 weeks

Intelligent Automation Virtual Internship

during May - July 2023

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Global Head of Education Services
SS&C Blue Prism



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7356e9775a20d30cda0110c82f3b0484

Student ID :STU638de28e862381670242958



Certificate of Virtual Internship

This is to certify that

Susmita Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5c4e1b5760850f3f429e692d714e07bb

Student ID :STU638de9ebe03551670244843



Certificate of Virtual Internship

This is to certify that

Avijit Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :9493b3a1f6137aa162a6edaa0eb8b015

Student ID :STU638e0dfa64f351670254074



Certificate of Virtual Internship

This is to certify that

Ankita Debnath

Technoology Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : d64afa63311d76543ceb5fc1f2cc90b7

Student ID : STU638e287b5a5ea1670260859



Certificate of Virtual Internship

This is to certify that

Susmita Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :48201832d714a8081b2a77d06c353bb7

Student ID :STU6436c2e893b321681310440



Certificate of Virtual Internship

This is to certify that

Birata Mukhopadhyay

Biotechnology Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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NEAT Cell, AICTE



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Chief Technology Officer (CTO)
EduSkills



Certificate ID :935b6f45ec80a65da5a36659a5b5f2db

Student ID :STU638de30234f411670243074



Certificate of Virtual Internship

This is to certify that

Abhipsa Koley

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

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NEAT Cell, AICTE



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Chief Technology Officer (CTO)
EduSkills



Certificate ID :48643a4e8082d57e3e41d5810a2cd4e6

Student ID :STU638e0fd1edbea1670254545



Certificate of Virtual Internship

This is to certify that

SUSMITA SARNAKAR

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Intelligent Automation Virtual Internship

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Global Head of Education Services
SS&C Blue Prism



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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :39165862cb04ab4d1e1690bc792fa6a8

Student ID :STU6127a9486e1461629989192



Certificate of Virtual Internship

This is to certify that

Krishanu Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Intelligent Automation Virtual Internship

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Global Head of Education Services
SS&C Blue Prism



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 42bb5457fdd7fd945539474e7b8f68a7

Student ID : STU638f5fbc233711670340540



Certificate of Virtual Internship

This is to certify that

Tiyasha Ghosh

Slooghly Engineering & Technology College

has successfully completed 10 weeks

Intelligent Automation Virtual Internship

during May - July 2023

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Ana Howes
Global Head of Education Services
SS&C Blue Prism



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :e22cf33cab7d8419aa5e098b6fbc2ff1

Student ID :STU643576f61aca51681225462



Certificate of Virtual Internship

This is to certify that

Adreesh Bhattacharya

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 7b6eb1657803b1787ebcd2d8c3bb76b6

Student ID : STU638df3f819e681670247416



Certificate of Virtual Internship

This is to certify that

Arpita Roy

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

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NEAT Cell, AICTE



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Chief Technology Officer (CTO)
EduSkills



Certificate ID :021f9df0d860cdda2db99a22d0916c33

Student ID :STU638e01ccb5751670250956



Certificate of Virtual Internship

This is to certify that

Rupam Sharma

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :900dc63427346b61614136044081454e

Student ID :STU638dda2dc1d9b1670240813



Certificate of Virtual Internship

This is to certify that

Anwasha Santra

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :db3fdb41a7467adbd1738d888affad3c

Student ID :STU638de79075b201670244240



Certificate of Virtual Internship

This is to certify that

SOURODIP GHOSH

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6de93ca6f3753eeb524c060cc5fcf320

Student ID :STU638de5a1dd98c1670243745



Certificate of Virtual Internship

This is to certify that

Suchira Chowdhury

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d6002fe2db153fe5afb24109bb332d38

Student ID :STU638e1979ed6c51670257017



Certificate of Virtual Internship

This is to certify that

DEVJYOTI BANERJEE

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during May - July 2023

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Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :22e9d982add7482039f5739188ea7d5d

Student ID :STU638ddadfc9b001670240991



Virtual Internship Completion Certificate

This is to certify that

SHRUTI GHOSH

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :df819a9fffb83afa1b59d4a322909b46

.t.de. l: 31w038fb449L d0316w0337509



Virtual Internship Completion Certificate

This is to certify that

Doita Seth

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

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Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :bad0c4e044cad1c8fca3acf30c02eaaa

Student ID :STU638efe9a071061670315674



Virtual Internship Completion Certificate

This is to certify that

DEBJYOTI NATH

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

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Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7f397e54ae219ba3d845ffd684669063

Student ID :STU638df7ed40a0f1670248429



Virtual Internship Completion Certificate

This is to certify that


Suman Sahana

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Process Mining Virtual Internship

during December 2022 - February 2023

Supported By  **celonis**



Jerome Geyer-Klingeberg
Head of Academic Alliance
Celonis



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :bd0b76bb8de110dba77782c54fd007b1

Student ID :STU638e3958b27261670265176



Virtual Internship Completion Certificate

This is to certify that

SUMIT PAUL

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Process Mining Virtual Internship

during December 2022 - February 2023

Supported By **celonis**



Jerome Geyer-Klingeberg
Head of Academic Alliance
Celonis



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6cf05edf67e910a0721fb3ae3b44e875

Student ID :STU639a92f61673b1671074550



Virtual Internship Completion Certificate

This is to certify that

Atanu Nandi

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Process Mining Virtual Internship

during December 2022 - February 2023

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Jerome Geyer-Klingeberg
Head of Academic Alliance
Celonis



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :c36c1c4ba4e8dc6388e131a53401e76b

Student ID :STU5fe749749a91a1608993140



Virtual Internship Completion Certificate

This is to certify that

Somnath Dey

Roohly Engineering & Technology College

has successfully completed 10 weeks

Process Mining Virtual Internship

during December 2022 - February 2023

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Head of Academic Alliance
Celonis



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5d7f8e53dab9f039668e53a2cbffb1b2

Student ID :STU638e157b624b/1670255995



Virtual Internship Completion Certificate

This is to certify that

ARIJIT ROY

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Process Mining Virtual Internship

during December 2022 - February 2023

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Jerome Geyer-Klingeberg
Head of Academic Alliance
Celonis



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





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Virtual Internship Completion Certificate

This is to certify that

Soumyadip Bhattacharjee

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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Blue Prism

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :be8c84b892cdabee7dc9a58271ddbc4b

Student ID :STU638e3984a74221670265220



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Virtual Internship Completion Certificate

This is to certify that

Sayani Saha

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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Blue Prism

Shri Buddha Chandrasekhar

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Chief Technology Officer (CTO)
EduSkills



Certificate ID :919df1972ca11b3734fd8f7920c1bbbc

Student ID :STU638de055cf9df1670242389



Virtual Internship Completion Certificate

This is to certify that

SAMRAT ADHIKARI

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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Global Head of Education Services
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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :2c8478a27be178a488d31b3b455eb07d

Student ID :STU638e3abb16e5b1670265531



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Virtual Internship Completion Certificate

This is to certify that

Nabajit Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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Blue Prism

Shri Buddha Chandrasekhar

Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Chief Technology Officer (CTO)
EduSkills



Certificate ID :a08b6d2701e99125319394d215682972

Student ID :STU638ebefcd407c1670299388



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Virtual Internship Completion Certificate

This is to certify that

MONOJ KUMAR BEHARA

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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Blue Prism

Shri Buddha Chandrasekhar

Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Chief Technology Officer (CTO)
EduSkills



Certificate ID :745ede39e8062f0fe0962631fcf8ca86

Student ID :STU638dd77b440591670240123



Virtual Internship Completion Certificate

This is to certify that

KASTURI PRAMANICK

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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Global Head of Education Services
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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :2fba6c48db055cdc83eeb2ef9f72a02c

Student ID :STU612f86e041a5b1630504672



Virtual Internship Completion Certificate

This is to certify that

SAYON GHOSH

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

Supported By  **University**



Ana Howes
Global Head of Education Services
Blue Prism



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :68da8900127ca52d06c0494639fd1902

Student ID :STU61a0c001887081637924865



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



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Virtual Internship Completion Certificate

This is to certify that

Dipti Bag

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

blueprism

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University

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Global Head of Education Services
Blue Prism

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5eb7a5e14dd57d297d774fabca5ccf36

student ID :S10038drcsae4ba0f1670247342



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



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Virtual Internship Completion Certificate

This is to certify that

Aditi Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

blueprism

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University

Ana Howes

Global Head of Education Services
Blue Prism

Shri Buddha Chandrasekhar

Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Chief Technology Officer (CTO)
EduSkills



Certificate ID :9deb03004e07ed4f73937a24439386c2

Student ID :STU638e05ccbff701670251980



Virtual Internship Completion Certificate

This is to certify that

Satyam Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

Supported By **blueprism**
University



Ana Howes
Global Head of Education Services
Blue Prism



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :8001d8f0fafa02028a057b32e0e0f21a

Student ID :STU638dfe4daf7dd1670250061



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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All India Council for Technical Education



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Virtual Internship Completion Certificate

This is to certify that

ANIRUDDHA BHATTACHARJEE

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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Global Head of Education Services
Blue Prism

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : d856b2f5fa72826811336f7fac1b46d

Student ID : STU6390a749822b91670424393



Virtual Internship Completion Certificate

This is to certify that

BHAIRAB BHOWMIK

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

Supported By  **University**



Ana Howes
Global Head of Education Services
Blue Prism



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6e4e8672b1fefff1b9e2f9a148866186

Student ID :STU638e3a54a2b131670265428



Virtual Internship Completion Certificate

This is to certify that

Apurba Mondal

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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University



Ana Howes
Global Head of Education Services
Blue Prism



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





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Virtual Internship Completion Certificate

This is to certify that

Anirban Upadhyay

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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Ana Howes

Global Head of Education Services
Blue Prism

Shri Buddha Chandrasekhar

Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Chief Technology Officer (CTO)
EduSkills



Certificate ID :ba96066c2b6f46b23c1ff73c8fadbad3

Student ID :STU63905012527da1670402066



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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All India Council for Technical Education



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Virtual Internship Completion Certificate

This is to certify that

Adreesh Bhattacharya

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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University

Ana Howes

Global Head of Education Services
Blue Prism

Shri Buddha Chandrasekhar

Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Chief Technology Officer (CTO)
EduSkills



Certificate ID : f13811beb78c8bdf1d4f0ff98c33d8a9

Student ID : STU638df3f819e681670247416



N·E·A·T

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All India Council for Technical Education



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Virtual Internship Completion Certificate

This is to certify that

Aditya Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

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Ana Howes

Global Head of Education Services
Blue Prism

Shri Buddha Chandrasekhar

Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Chief Technology Officer (CTO)
EduSkills



Certificate ID : 48bfcedf47bd2f2e194b70a2aaf7409f

Student ID : STU638e159885b081670256024



Virtual Internship Completion Certificate

This is to certify that

Mohini Hanra

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

Supported By  **University**



Ana Howes
Global Head of Education Services
Blue Prism



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d77cbc33dd6f1610206cc44f76b0b6a1

Student ID :STU638dff692640a1670250345



Virtual Internship Completion Certificate

This is to certify that

SOURYADIP ACHARJEE

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

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Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d2ef6fc658d802722755181e57f30ec6

Student ID :STU638f849cc8eba1670349980



Virtual Internship Completion Certificate

This is to certify that

SOUMILI GHOSH

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6318d92a56cd397824ec8c202b8dd02e

Student ID :STU638f4a97e316f1670335127



Virtual Internship Completion Certificate

This is to certify that

Soham De

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :183c00fa45584f1ca85d138664f49b26

Student ID :STU638eb7cfaf54f1670297551



Virtual Internship Completion Certificate

This is to certify that

SHUBHA GHORUI

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : da5f570f4c5b661a72640840eccd7226

Student ID : STU638dfabb0b9bb1670249147



Virtual Internship Completion Certificate

This is to certify that

Sayan Bhowal

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

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Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :341f4e679bf09bfb53533eeb0929fffb

Student ID :STU638e0565406441670251877



Virtual Internship Completion Certificate

This is to certify that

ANUJ KR SINGH

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

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Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : ae4d6eeef12e3d3ee21b6c353a0a7975

Student ID : STU638e0017f1d741670250519



Virtual Internship Completion Certificate

This is to certify that

Sanglap Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b5fe448655c9248428e18c8668e575d4

Student ID :STU638e0ffb6f6151670254587



Virtual Internship Completion Certificate

This is to certify that

Sanghita Kundu

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b4f205ba65ef2a8dc6716743e7ea6653

Student ID :STU638a3b5a3ead11670003546



Virtual Internship Completion Certificate

This is to certify that

Sakshar Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : c79e4a91d3fc911b4e80cf1be1cf4567

Student ID : STU638e36c32683e1670264515



Virtual Internship Completion Certificate

This is to certify that

Saikat Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

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Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6c7ac3560cd4f935f7400deb25750480

Student ID :STU638ddcf1a538b1670241521



Virtual Internship Completion Certificate

This is to certify that

Purbita Koley

Hogghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





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Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :80cffe6705c05a5d93d84a9c02a79dbd

Student ID :STU638e05d290b301670251986



Virtual Internship Completion Certificate

This is to certify that

Pritam Roy

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :e0ed04ac31e1fc1b751d4c47afb60f7f

Student ID :STU638ddca19cd461670241441



Virtual Internship Completion Certificate

This is to certify that

Niloy Ghorui

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :bdb21bacbf76002be1fb94d5643da357

Student ID :STU638ddb1f7d1321670241055



Virtual Internship Completion Certificate

This is to certify that

Namrata Som

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

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Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :25c3d51ba09f5b19740a456c25e645db

Student ID :STU61221d2a162671629625642



Virtual Internship Completion Certificate

This is to certify that

Milan Saha

Googly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6b31e5548a8163052304f9d22f09ecf2

Student ID :STU63908d3e1ce1e1670417726



Virtual Internship Completion Certificate

This is to certify that

Moumita Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a50aa39e947ee29cf6324cdaaac42c71

Student ID :S:U61u3cau9ubaf_1_39762649



Virtual Internship Completion Certificate

This is to certify that

Rajdeep Mitra

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : abefa2265534a40999cae8ee234e9e84

Student ID : STU63904cd207ac81670401234



Virtual Internship Completion Certificate

This is to certify that

Sayan Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7089a160fae363ae73207a6731e5c33f

Student ID :STU638e14814b5fe1670255745



Virtual Internship Completion Certificate

This is to certify that

TUSHAR MAPDER

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

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Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :c4edeb95dac07110a533d8325335262ae

Student ID :STU63917e50878421670479440



Virtual Internship Completion Certificate

This is to certify that

Manika Dutta

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a8cbc4b72edf01a324f3bef5632ef89e

Student ID :STU638df6216d0e01670247969



Virtual Internship Completion Certificate

This is to certify that

Souvik Kundu

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :4e7257799832bdb6dbea2b833576e9c2

Student ID :STU61bcbb989c2221639/58744



Virtual Internship Completion Certificate

This is to certify that

Krishnendu Adak

Dooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 46b7158a9d537bf0e51f6f5ad11e3cfd

Student ID : STU638deecd3463f1670246093



Virtual Internship Completion Certificate

This is to certify that

Sagar Karmakar

Dooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : baa0453f5adc7c9e6fc8a5f158d33156

Student ID : STU638ec24e7f49f1670300238



Virtual Internship Completion Certificate

This is to certify that

Irin Sultana

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : e61d672b67c3d3084b6cc867d5af289e

Student ID : STU6389f817e50a11669986327



Virtual Internship Completion Certificate

This is to certify that

Indrani Neogi

Googhly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :2059e522cdce01d7e10fc8da40f7cf2f

Student ID :STU62b17a3ed5bab165b798348



Virtual Internship Completion Certificate

This is to certify that

Hrithick Biswas

Dooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6eecbcef03845cefdd8944bc9e9301a1

Student ID :STU6388b791e987a1669904273



Virtual Internship Completion Certificate

This is to certify that

DEBJIT DEY

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :f5a31c451f33fb9f6fd423e87baec636

Student ID :STU638e0a27e77ae1670253095



Virtual Internship Completion Certificate

This is to certify that

Biprojeet Dey

'looghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :01f68e6b1b0f2859a33438cfcd733aa7

Student ID :STU638eccbaf3e7fa1670302906



Virtual Internship Completion Certificate

This is to certify that

Debjit Mitra

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :9cfc436c4fd4cc5bab0fa2cd67c61ccd

Student ID :STU638dfdf1496501670249969



Virtual Internship Completion Certificate

This is to certify that

Debasmita Samanta

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :3b6826c65a0202013cb4684a6da3cb97

Student ID :STU638de30dc77c31670243085



Virtual Internship Completion Certificate

This is to certify that

Debarpan Mustafi

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : d44b171fbdca583073826f554a9ff86

Student ID : STU638de2dd2c7821670243037



Virtual Internship Completion Certificate

This is to certify that

Shubham Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : ad5e183831482f5c86aef73712fe3293

Student ID : STU638e07b65b9a41670252470



Virtual Internship Completion Certificate

This is to certify that

Arnab Ghorui

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :fa264acaf7f407be276fa98b135618e6

Student ID :STU638dea32e1abe1670244914



Virtual Internship Completion Certificate

This is to certify that

Anup Bhar

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5d538dd831e32e4f3e02e0749781af4e

Student ID :STU61bd719818f471639805336



Virtual Internship Completion Certificate

This is to certify that

ANKIT PRAMANICK

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5a56b752a1a0bec845dc58b6574f2310

Student ID :STU638e12709cd771670255216



Virtual Internship Completion Certificate

This is to certify that

Anisha Chakraborty

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5e1c0dfa452830012eb3772c0786ed15

Student ID :STU638e00da29a791670250714



Virtual Internship Completion Certificate

This is to certify that

ANINDYA ROY

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :f61f7f0de871567a58c56ecb4d9765c0

Student ID :STU638f4e4d13bc31670336077



Virtual Internship Completion Certificate

This is to certify that

Akash Poddar

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a323acf3e3921267b14cf3e3a2f0bb74

Student ID :STU638dea63691891670244963



Virtual Internship Completion Certificate

This is to certify that

Raj Sadhukhan

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 41b1c70fcd4c461ff295cae63ead32

Student ID : STU638af09345c521670049939



Virtual Internship Completion Certificate

This is to certify that

Abinash Kr Chourasia

Mooghly Engineering & Technology College

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :f227234bbc215f40c9cf9ec2405679ed

Student ID :STU61bcae67888b21639755367



N·E·A·T

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Virtual Internship Completion Certificate

This is to certify that

Shova Varma

Cloughly Engineering & Technology College

has successfully completed 10 weeks

Data Analytics Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :04140ca02131cbdb069d849ac345b0e6

Student ID :STU638ca481037c01670161537



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Virtual Internship Completion Certificate

This is to certify that

Souvik Majhi

Idlooghly Engineering & Technology College

has successfully completed 10 weeks

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :569053d81b0c3a09044627b7b5667b1d

Student ID :STU638ddb9e1f3401670241182



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This is to certify that

Sayan Baishya

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Data Analytics Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d78ecd21565916230a39f16372948bd4

Student ID :STU638ef39bb559a1670312859



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This is to certify that

Sayan Adak

Hooghly Engineering & Technology College

has successfully completed 10 weeks

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Dr. Satya Ranjan Biswal
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Certificate ID :b7e1d143e9191e9114c5c9024f6c00cb

Student ID :STU638cb1bad89671670164922



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This is to certify that

Sudeshna Sarkar

Hooghly Engineering & Technology College

has successfully completed 10 weeks

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Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :8305cc373cfe8fa30942d7ecca363b6a

Student ID :STU63973daaec0251670856106



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This is to certify that

Sampurna Pal

Hooghly Engineering & Technology College

has successfully completed 10 weeks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 46b0e85c3f7f77c35b02d6082cd5bd64

Student ID : STU638b96ca762431670092490



Virtual Internship Completion Certificate

This is to certify that

Md Sajjad Attari

Dooghly Engineering & Technology College

has successfully completed 10 weeks

Data Analytics Virtual Internship
during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7a1d1c79b1da962a161a94e550ad57d0

Student ID :STU638c9bda0ab3c1670159322



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This is to certify that

Arpan Saha

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Data Analytics Virtual Internship

during December 2022 - February 2023

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :31cc6357e4078b1c62c04fcc87ddddd

Student ID :STU638dfe99aea2a1670250137



Virtual Internship Completion Certificate

This is to certify that

MOHOK MOITRA

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Data Analytics Virtual Internship
during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5ac2ede1a02c6c6d2496561ef17d6b78

Student ID :STU638e19bc1edb81670257084



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Virtual Internship Completion Certificate

This is to certify that

DIPANKAR MANNA

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Data Analytics Virtual Internship

during December 2022 - February 2023

Supported By  academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :4d6755754e4d31522c1e491426e002b8

Student ID :STU638df9e30a68b1670248931



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Virtual Internship Completion Certificate

This is to certify that

Krishanu Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

Data Analytics Virtual Internship

during December 2022 - February 2023

Supported By  academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :91edbc5ff704c9af9495e5e66a5181c1

Student ID :STU638f5fbc233711670340540



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Virtual Internship Completion Certificate

This is to certify that

Akshay Kumar Singh

Booghly Engineering & Technology College

has successfully completed 10 weeks

Data Analytics Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :67ad4a850b9e2be2b09ad94747547a01

Student ID :STU638efb1d2920b1670314781



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Virtual Internship Completion Certificate

This is to certify that

Amit Kumar Bakshi

Dooghly Engineering & Technology College

has successfully completed 10 weeks

Data Analytics Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :08b5e6a0b11b3b5f2e5dd83e1bdf7252

Student ID :STU638c72c49a3351670148804



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Virtual Internship Completion Certificate

This is to certify that

Utkarsh Abhishek

Shoogly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5e2fff666b03b46dc2b288f5cf4772de

Student ID :STU6388f77e0953a1669920638



Virtual Internship Completion Certificate

This is to certify that

Trisha Banerjee

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d310061d1e94b588f900798869668d56

Student ID :STU638df68244faa1670248066



Virtual Internship Completion Certificate

This is to certify that

SOURAV SAHA

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :1e819da09e212f4235b1d92a087e53c3

Student ID :STU638de54fb7c6e1670243663



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प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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Virtual Internship Completion Certificate

This is to certify that

Tannishtha Moitra

-looghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b5a48f8b32e31f11f47320e847bfa8d6

Student ID :STU638f47fea3af41670334462



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Virtual Internship Completion Certificate

This is to certify that

Susmita Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :8673ac912280e3970de5fdf79474309e

Student ID :STU638de9ebe03551670244843



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Virtual Internship Completion Certificate

This is to certify that

SRIJA MAZUMDER

Woolgully Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :14c049695002c2b9afc3e540fb6c76ca

Student ID :STU61bcd2ac4c2021639764652



Virtual Internship Completion Certificate

This is to certify that

SOUMILI SAHA

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d6138d366e1060f4364430cddb98617f

Student ID :STU638e20c5a86571670258885



Virtual Internship Completion Certificate

This is to certify that

Shrestha Banerjee

Booghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :f328b6d18706bd2ebe347bc31ad85ae4

Student ID :STU61211cd5ece751629560021



Virtual Internship Completion Certificate

This is to certify that

Shouvik Dutta Banik

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

JEET KANGSABANIK

Wooloughly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

Shaswata Biswas

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

Sayar Paul

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





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This is to certify that

Sayan Sarkar

Hooghly Engineering & Technology College

has successfully completed 10 weeks

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :97198caeda069b8cc17f6b38a4139bd6

Student ID :STU638f42a1bdc461670333089



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Virtual Internship Completion Certificate

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Saklin Sk

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 3c768c40cb0abfa8c414c3578fc24fe1

Student ID : STU60bf825ba52291623163483



Virtual Internship Completion Certificate

This is to certify that

Sagnik Basu

Phooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :9cd45a72f7469e7eddbc2b7c3551b1f7

Student ID :STU638e14ecadc871670255852



Virtual Internship Completion Certificate

This is to certify that

Rupam Sharma

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

ROHAN GAYEN

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

Pranay Sen Choudhury

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :20a4b8258fde83c176151bb47ac618f9

Student ID :STU638d770f1beec1670215439



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Virtual Internship Completion Certificate

This is to certify that

Pranshu Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :26b96925b3e44cb8747e2255b9baf4fb

Student ID :STU63944349493541670660937



Virtual Internship Completion Certificate

This is to certify that

Souvik Pal

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





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Virtual Internship Completion Certificate

This is to certify that

Oiandril Sarkar

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5febacc907fb5f91904e9075267369af

Student ID :STU638df7db22f8316702484111



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Virtual Internship Completion Certificate

This is to certify that

Nilanjana Kundu

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d76f6f67091da5b8f3d5e2391aca2e17

Student ID :STU638e26c592d3b1670260421



Virtual Internship Completion Certificate

This is to certify that

Birata Mukhopadhyay

Waghoghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

Rupam Kundu

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





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Virtual Internship Completion Certificate

This is to certify that

SOUMOJEET SARKAR

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :994654adbc49f241341355192dc3389c

Student ID :STU638de28e862381670242958



Virtual Internship Completion Certificate

This is to certify that

SOURODIP GHOSH

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





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Virtual Internship Completion Certificate

This is to certify that

Debasmita Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :e284b59d97e7053000e598a1d7566305

ct ce ID :S1U63udf7259b5c 1j7J218229



Virtual Internship Completion Certificate

This is to certify that

Arpita Dutta

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





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Virtual Internship Completion Certificate

This is to certify that

SOURAV SARKAR

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :61ca4c782bfaa1deeb70c27d618503e0

Student ID :STU638ddf8f6e3ef1670242191



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Virtual Internship Completion Certificate

This is to certify that

Disha Mukherjee

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : f35f7c8802150fdb902b9eb38d120608

St. dem. ID : UJ638e1832324531670256690



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Virtual Internship Completion Certificate

This is to certify that

DEVJYOTI BANERJEE

Waghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :85347ddecdbdc0f3fa049aa9019ca22a9

Student ID :STU638ddadfc9b001670240991



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Virtual Internship Completion Certificate

This is to certify that

Suchira Chowdhury

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :524345c95cff378da3a8b90f497a011d

Student ID :STU638e1979ed6c51670257017



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Virtual Internship Completion Certificate

This is to certify that

Arghya Chowdhury

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :0927449b4ff29d123d89855166f920a6

Student ID :STU638de917eb5e81670244631



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Virtual Internship Completion Certificate

This is to certify that

Ayaan Bose

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :3180a6bb7c14c50e1da36363a4d9331d

Student ID :STU638df1f704d6c1670246903



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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Virtual Internship Completion Certificate

This is to certify that

Rishav Bhar

Delhiganga Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : ef0e64e9750ebef0fbc738e1c91f2f65

Student ID : STU638e0e34b77781670254132



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प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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Virtual Internship Completion Certificate

This is to certify that

Arkaprava Bhattacharyya

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :ac07566349babecc8cfa4e3638692b82

Student ID :STU638de8d565dd71670244565



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प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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Virtual Internship Completion Certificate

This is to certify that

Akash Bhar

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :41b934b03459b1383aa3ee3a6cf7e0ff

Student ID :STU638df8e5829771670248677



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प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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Virtual Internship Completion Certificate

This is to certify that

Avijit Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :f763af62ed60a8f76cfe5bdd4a1ffbf5

Student ID :STU638e0dfa64f351670254074



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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Virtual Internship Completion Certificate

This is to certify that

Arpita Roy

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d69fa7102508b42c9292512644a1aa6a

Student ID :STU638e01ccbe5751670250956



Virtual Internship Completion Certificate

This is to certify that

Arnab Paul

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

Arkaprava Gangopadhyay

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a79784088adcf299854c9bc5ae29863f

Student ID :STU638e1c22d0d5a1670257698



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प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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Virtual Internship Completion Certificate

This is to certify that

Anwasha Santra

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :1be843d1929f9048cffd825d1351434f

Student ID :STU638de79075b201670244240



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प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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Virtual Internship Completion Certificate

This is to certify that

ANUJIT PAUL

Illooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d00b69e3382921ca20e89cfddcaf448a

Student ID :STU638e381123a251670264849



Virtual Internship Completion Certificate

This is to certify that

Ankita Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :aa61fe45e8010b45770c74288be8ed28

Student ID :STU638e2390967d81670259600



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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Virtual Internship Completion Certificate

This is to certify that

Anisha Sarkar

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5d955c2f00fc8d120c6a4da2a1989ae7

Student ID :STU638e05f1d1f6e1670252017



Virtual Internship Completion Certificate

This is to certify that

Anirban Mondal

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :289a8004042dd56f174e381b649dad16

Student ID :STU638de891397b51670244497



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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Virtual Internship Completion Certificate

This is to certify that

akash verma

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AI-ML Virtual Internship

during December 2022 - February 2023

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :564e6c87892fb6ff53b8b226b86b66ad

Student ID :STU638de353806b01670243155



Virtual Internship Completion Certificate

This is to certify that

Wasif Ekbal

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6ff5742587b6284dbfe0cfa9b88ce9cb

Student ID :STU639075a14b02a1670411681



Virtual Internship Completion Certificate

This is to certify that

Subhrajyoti Mandal

Doughly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :050b273deba3adfd8c43a401dd0dde82

Student ID :STU61b77b747eb651639414644



Virtual Internship Completion Certificate

This is to certify that

Subham Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : ec6119c449854627b0fd95052613b80f

Student ID : STU638e065c8982c1670252124



Virtual Internship Completion Certificate

This is to certify that

Sourav Das

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

SOUMYO SARKAR

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
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NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7f502398559d708bbe9e4e55f9dad4a1

Student ID :STU6391b8b7832bc1670494391



Virtual Internship Completion Certificate

This is to certify that

Soumyadeep Sinha

Rooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :2cc4b6a4e18d5e03ee41a90964dd8210

Student ID :STU6398826aee8bd1670939242



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



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Virtual Internship Completion Certificate

This is to certify that

Solanki SADHU

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :f6cd5a49074e177b47c8d8a7954172b8

File Hash : 123456396a.d012c7e1.6708e259e



Virtual Internship Completion Certificate

This is to certify that

SK MOFIZ HOSSAIN

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a4a19bee593c60c49e5ba36aa64c66c3

Student ID :STU638e25fee1bc61670260222



N·E·A·T

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All India Council for Technical Education



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Virtual Internship Completion Certificate

This is to certify that

Shaheen Parween

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7ded1f76060a88b402cfd925617a0e1d

Student ID :SIU638ddd25:0faa16/0241573



Virtual Internship Completion Certificate

This is to certify that

Srijan Saha

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5cff66a2b6925086e2dd0cad962c7dc3

Student ID :STU638f84e50ba801670350053



Virtual Internship Completion Certificate

This is to certify that

RANJIT PATHAK

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :84b74e53da3f32d73b3d7b03eca1b08e

Student ID :STU638b4b74aaf831670073204



Virtual Internship Completion Certificate

This is to certify that

Ritika Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7b8ae2010704d61c198da43860e18344

Student ID :STU61344cc72c0c11630817479



Virtual Internship Completion Certificate

This is to certify that

Rahul Kumar

Dooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b8d8b3345ea545372b19f631e4a8e7a1

Student ID :STU63942556632e81670653270



Virtual Internship Completion Certificate

This is to certify that

Sujit Prasad

Highly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :0a84f52427b606b37d422c3f03aa5d16

Student ID :STU638e217d6de8e1670259069



Virtual Internship Completion Certificate

This is to certify that

Subham Pal

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :f9d13b22cf5995cccbfaa4c10280eb65

Student ID :STU638b3190228a41670066576



Virtual Internship Completion Certificate

This is to certify that

Sudipta Mondal

Waghodhly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :90a8ec803b54bf0eba0caa704a37aa41

Student ID :STU638e0631b712d1670252081



Virtual Internship Completion Certificate

This is to certify that

kazi Md Ashik Ekbal

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 29066e150243efcfc078fbc29bf2a9ac

Student ID : STU639474d2d71041670673618



Virtual Internship Completion Certificate

This is to certify that

RAHUL KARMAKAR

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : dda95f92205f9e421fa43c4e3af0da3e

Student ID : STU638e26e83def21670260456



Virtual Internship Completion Certificate

This is to certify that

Karan Shaw

Roohly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :825b3a7c00734d85716af72d0ad22867

Student ID :STU6391e4c25c52a1670505666



Virtual Internship Completion Certificate

This is to certify that

Jai Prakash Shah

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : e6f98caa4b754d703071e0e6c2f427e5

Student ID : STU638c8ba80df4f1670155176



Virtual Internship Completion Certificate

This is to certify that

Jainul Islam

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :adaea081d592691205380a59231b186b

Student ID :STU602a5c9b2179e1613388955



Virtual Internship Completion Certificate

This is to certify that

Tuhina Adhikary

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :dfbbd5b1320a63568b239bc607a59f80

Student ID :STU63916ebd70f411670475453



Virtual Internship Completion Certificate

This is to certify that

Subhankar Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

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Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a20ac33ff22fc56ca15c88d28ffa338e

Student ID :STU638dddaf89e691670241711



Virtual Internship Completion Certificate

This is to certify that

Shubhashree Ghosh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : eba5c0b4467aa8808dbc4d6078a5536

Student ID : STU638e22e518b4f1670259429



Virtual Internship Completion Certificate

This is to certify that

Soumadeep Chatterjee

/ooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :285c66d88bbfbc1c6201d31dedebe4c6

Student ID :STU638de9dad632b1670244826



Virtual Internship Completion Certificate

This is to certify that

Bishal Bhuinya

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :95a86db2dc930596b8f47ad023eafae7

Student ID :STU638e03695726d1670251369



Virtual Internship Completion Certificate

This is to certify that

Ayush Choudhary

Yogghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :1373ccb986ed6f4d23cf1f7753a0efc

Student ID :STU638dtet8ba75c1670250232



Virtual Internship Completion Certificate

This is to certify that

Amit Mondal

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

Akanksha Singh

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :0b82eb0357a8a7f1633d29a454ad2b69

स्टुडेंट आईडी : J6380bbba0f6a . 6/042J675



Virtual Internship Completion Certificate

This is to certify that

ADITI PAUL

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

Aditya Sharma

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Virtual Internship Completion Certificate

This is to certify that

Soumali Adak

Hooghly Engineering & Technology College

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during December 2022 - February 2023

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills





Certificate of Completion



Awarded to

Mr. Abdul Kader Jalani

TPSDI Enrollment No. 23003530MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion



Awarded to

Mr. Abdul Kader Jalani

TPSDI Enrollment No. 23003530MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
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Certificate of Completion



Awarded to

Mr. Rahul Kumar Dhar

TPSDI Enrollment No. 23003492MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

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WALDIES
SINCE 1888

CERTIFICATE

TO WHOM IT MAY CONCERN

17.10.2022

This is to certify that Sri Aditya Chakraborty, S/O Sri Prabir Chakraborty residing at 54/B, AL Banerjee Street, Konnagar, Dist-Hooghly, Pin-712235 is a student of 3rd year B-Tech(Mechanical Engineering) in Hooghly Engineering and Technology College having Roll No :17600721018 who has completed his Industrial Training at Waldies Compound Ltd, 70,G.T.ROAD(East),Konnagar,Hooghly during 10th October,2022 to 17th October,2022 as a partial fulfillment of the Tech(Mechanical) course.

We wish him every success in future.

For WALDIES COMPOUND LIMITED

Debasish Chakraborty
(DEBASISH CHAKRABORTY)
Authorized Signatory
Konnagar, Hooghly

Waldies Compound Limited

CIN No. UG1100WB2013PLC196045 | GSTIN: 19AAFC66469A1Z0



(+91) 9903767000
(033) 2262 3927



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Corporate Office: A-3/5, Gibberners House,
B, Netaji Subash Road, Kolkata - 700 001



Production Facility: 70, G.T. Road,
Konnagar (East), Hooghly, West Bengal - 712235



Certificate of Completion



Awarded to

Mr. Debanik

TPSDI Enrollment No. 23003538MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
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Certificate of Completion



Awarded to

Mr. Abhishek Chowhan

TPSDI Enrollment No. 23003525MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

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Chief TPSDI

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Certificate of Completion



Awarded to

Mr. Ahad Hussain

TPSDI Enrollment No. 23003488MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
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Certificate of Completion



Awarded to

Mr. Ahad Hussain

TPSDI Enrollment No. 23003488MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

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Certificate of Completion



Awarded to

Mr. Akash Hazra

TPSDI Enrollment No. 23003487MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

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Certificate of Completion



Awarded to

Mr. Amitava Biswas

TPSDI Enrollment No. 23003542MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

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Certificate of Completion

Awarded to



Mr. Aniruddha Maji

TPSDI Enrollment No. 23003532MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

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Certificate of Completion



Awarded to

Mr. Ayan Das

TPSDI Enrollment No. 23003533MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry
Chief TPSDI

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Certificate of Completion



Awarded to

Mr. Bhusan Ghosh

TPSDI Enrollment No. 23003528MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
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Certificate of Completion



Awarded to

Mr. Chinmoy Chakraborty

TPSDI Enrollment No. 23003490MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

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J C Mistry

Chief TPSDI

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Certificate of Completion



Awarded to

Mr. Debasish Saha

TPSDI Enrollment No. 23003526MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
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Certificate of Completion



Awarded to

Mr. Dhananjay Halder

TPSDI Enrollment No. 23003486MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
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Certificate of Completion



Awarded to

Mr. Koushik Mondal

TPSDI Enrollment No. 23003573MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
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Certificate of Completion



Awarded to

Mr. Md Mijanur Rahaman

TPSDI Enrollment No. 23003535MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion



Awarded to

Mr. Nisnata Patra

TPSDI Enrollment No. 23003545MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion



Awarded to

Mr. Nisnata Patra

TPSDI Enrollment No. 23003545MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
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Certificate of Completion



Awarded to

Mr. Pritam Dey

TPSDI Enrollment No. 23003491MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion



Awarded to

Mr. Raj Rohit Chowdhuri

TPSDI Enrollment No. 23003485MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
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Certificate of Completion



Awarded to

Mr. Rana Chail

TPSDI Enrollment No. 23003529MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion



Awarded to

Mr. Ronit Gupta

TPSDI Enrollment No. 23003536MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
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Certificate of Completion



Awarded to

Mr. Saikat Paramanick

TPSDI Enrollment No. 23003541MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry
Chief TPSDI

TPSDI
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Certificate of Completion



Awarded to

Mr. Samir Paul

TPSDI Enrollment No. 23003537MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion



Awarded to

Mr. Sandip Shikdar

TPSDI Enrollment No. 23003531MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion



Awarded to

Mr. Sebashis Dey

TPSDI Enrollment No. 23003489MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion



Awarded to

Mr. Sk Sorfuddin

TPSDI Enrollment No. 23003539MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion



Awarded to

Mr. Soham Chatterjee

TPSDI Enrollment No. 23003540MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion



Awarded to

Mr. Subrata Muhuri

TPSDI Enrollment No. 23003527MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion



Awarded to

Mr. Arghyadip Hazra

TPSDI Enrollment No. 23003534MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion



Awarded to

Ms. Sunanda Samanta

TPSDI Enrollment No. 23003544MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion



Awarded to

Mr. Sharif Mallick

TPSDI Enrollment No. 23003493MU

for successfully completing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

Conducted by TPSDI-Mundra

from October 17 to 22, 2022

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **AKASH HAZRA**,
(Aadhar No. **209707995721**) has successfully cleared assessment for the role of
Trade **Welding** - Entry Level
Training duration from **06-03-2023** to **28-03-2023** .

Certificate No.: 124/2023/3559/228996

Institute Name: Multidisciplinary Supervisors Training Centre & Multidisciplinary Workshop
Training Centre , KPA

28-03-2023

Date

Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that **Mr. Arghyadip Hazra**,
(Aadhar No. **580690030535**) has successfully cleared assessment for the role of
Trade Machinist - Entry Level
Training duration from **08-01-2023** to **27-01-2023**.

Certificate No.: 107/2023/1313/210793

Institute Name: MULTI DISCIPLINARY WORKSHOP TRAINING CENTRE, LH C&W
WORKSHOP, ER.

27-01-2023
Date

सहायक-कारखाना प्रबंधक (अभिलेख)
Asstt. Works Manager (Trg.)
एन.ए.ए. कारखाना
Eastern Railway, Lkhud
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Ms. **Sunanda Samanta**,
(Aadhar No. **998518074272**) has successfully cleared assessment for the role of
Trade Machinist - Entry Level
Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107-2023-3390-229183

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER.

29-03-2023

Date


सहायक वास्तुशिल्प अधिकारी (प्रशिक्षण)
Asst. Workshop Manager (Trg.)
पूर्व सहाय, प्रशिक्षण
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that **Mr. Bhusan Ghosh**,

(Aadhar No: **630398400669**) has successfully cleared assessment for the role of

Trade Welding - Entry Level

Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107-2023-3391/228283

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LHC&W WORKSHOP, ER

29-03-2023

Date


 (Signature)
 Asstt. Manager (Training)
 Multi-Disciplinary Workshop Training Centre,
 LHC&W Workshop, ER
 Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Raj Rohit Chowdhuri**,

(Aadhar No. **745059079288**) has successfully cleared assessment for the role of

Trade Welding - Entry Level

Training duration from **07-02-2023** to **27-02-2023**.

Certificate No.: 107-2023-3323-223746

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP ER.

27-02-2023

Date

Asst. Works Manager (wg.)

Head of the Institute
Eastern Railway, Lohoh.



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Rana Chail**,

(Aadhar No. **910071208071**) has successfully cleared assessment for the role of

Trade **Welding** - Entry Level

Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107-2023-3391-228285

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

29-03-2023

Date


सहायक वास्तुशाला प्रबन्धक (ए.एम.डी.)
Asstt. Workshop Manager (T.O.)
यू.ए. बस्ती, भुवनेश्वर
Eastern Railway, LLH
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate


This is to certify that **Mr. Md mjanur Rahaman**,
(Aadhar No. **408726082058**) has successfully cleared assessment for the role of
Trade Machinist - Entry Level
Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107.2023.3390.229799

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

29-03-2023

Date


सहायक कारखाना प्रबन्धक (मशीनरी)
Asstt. Works Manager (Trg.)
पूर्व रेलवे, लिहूवा
Eastern Railway, Liluah
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Amitava Biswas**,
(Aadhar No. **550545807282**) has successfully cleared assessment for the role of
Trade **Welding** - Entry Level
Training duration from **06-03-2023** to **28-03-2023** .

Certificate No.: 124/2023/3559/229295

Institute Name: Multidisciplinary Supervisors Training Centre & Multidisciplinary Workshop
Training Centre , KPA

28-03-2023

Date

Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. CHINMOY CHAKRABORTY,

(Aadhar No. 597599616847) has successfully cleared assessment for the role of

Trade Machinist - Entry Level

Training duration from 05-01-2023 to 27-01-2023.

Certificate No.: 107/2023/1313/209413

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LH C&W
WORKSHOP, ER

27-01-2023

Date

पटवर्ग अवरगणित प्रबन्धक (अभियंता)
Assit. Works Master (Engineer)
पटवर्ग अवरगणित प्रबन्धक (अभियंता)
Eastern Region
Head of the Institute



WALDIES

SINCE 1858

CERTIFICATE

TO WHOM IT MAY CONCERN

10.03.2023

This is to certify that Sri Dhananjay Halder, S/o Sri Arabindra Halder residing at Madhyamgram, Saratkanan, Badu Road, Dist-North 24 Parganas 700155 is a student of 3rd year B.Tech (Mechanical Engineering) in Hooghly Engineering and Technology College having Roll No 17600721032 who has completed his Industrial Training at Waldies Compound Ltd., 70 GT ROAD(E), Konnagar, Hooghly during 1st March, 2023 to 10 March, 2023 as a partial fulfilment of the B.Tech (Mechanical) course

We wish him every success in future.



GRIFFIN

Ducatus

virichem

For WALDIES COMPOUND LIMITED

Debasish Chakraborty
(DEBASISH CHAKRABORTY)
Authorised Signatory
Konnagar, Hooghly

Waldies Compound Limited

CIN No: U24100WB2013PLC196945 | GSTIN: 19AAF08469A1Z0



(+91) 9903767000
(033) 2262 3927



Corporate Office: A-3/6, Gillanders House,
8, Netaji Subash Road, Kolkata – 700 001



www.waldies.com
info@waldies.com



Production Facility: 70, G.T. Road,
Konnagar (East), Hooghly, West Bengal – 712235



WALDIES

SINCE 1858

CERTIFICATE

TO WHOM IT MAY CONCERN

10.03.2023

This is to certify that Sri Aditya Chakraborty, S/o Sri Prabir Chakraborty residing at 54/B, AL Banerjee Street, Konnagar, Dist-Hooghly, Pin-717235 is a student of 3rd year B.Tech (Mechanical Engineering) in Hooghly Engineering and Technology College having Roll No 17600721018 who has completed his Industrial Training at Waldies Compound Ltd., 70 GT ROAD(E), Konnagar, Hooghly during 1st March, 2023 to 10 March, 2023 as a partial fulfilment of the B.Tech (Mechanical) course

We wish him every success in future.

For WALDIES COMPOUND LIMITED

Debasish Chakraborty
(DEBASISH CHAKRABORTY)
Authorized Signatory
Konnagar, Hooghly

Waldies Compound Limited

CIN No: U24100WB2013PLC196945 | GSTN: 19AAFC86469A1Z0



(+91) 9903767000
(033) 2262 3927



Corporate Office: A-3/B, Gillanders House,
8, Netaji Subash Road, Kolkata - 700 001



www.waldies.com
info@waldies.com



Production Facility: 70, G.T Road,
Konnagar (East), Hooghly, West Bengal - 712235

OWALL

GRIFFIN

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Rail Kaushal Vikas Yojna



Certificate


This is to certify that Mr. Nisnata Patra,
(Aadhar No. N/A) has successfully cleared assessment for the role of
Trade **Welding** - Entry Level
Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107/2023/3391/228910

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

29-03-2023

Date


सहायक कारखाना प्रबंधक (अभियंता)
Asst. Works Manager (Trg.)
पूर्व कक्षा, कलकत्ता
Eastern Railway, L.H.H.
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Ronit Gupta**,
(Aadhar No. **604874508921**) has successfully cleared assessment for the role of
Trade Machinist - Entry Level
Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107/2023/3390/230674

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

29-03-2023

Date

गुप्ता
सहायक कार्यक्षेत्र प्रबंधक (प्रशिक्षण)
Asstt. Workshop Manager (Trg.)
पूर्व कक्षा, दिल्ली
Eastern Railway, Lijuah
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Debasish Saha**,
(Aadhar No. **209430028462**) has successfully cleared assessment for the role of

Trade **Welding** - Entry Level

Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107/2023/3391/228293

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

29-03-2023

Date


असिस्टेंट वर्कस मैनेजर (ट्रेडिंग)
Asstt. Works Manager (Trg.)
पूर्व रेलवे, लिजुवा
Eastern Railway, Liluah
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Sandip Shikdar**,
(Aadhar No. **781811811592**) has successfully cleared assessment for the role of
Trade Machinist - Entry Level
Training duration from **07-04-2023** to **02-05-2023**.

Certificate No.: 107/2023/3647/240027

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

02-05-2023

Date


उत्पादन प्रमुख
Production In-charge
एड वेक, सिंगर
Eastern Railway, Liluah

Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Ahad Hussain**,

(Aadhar No. **339795999013**) has successfully cleared assessment for the role of

Trade **Machinist** - Entry Level

Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107/2023/3390/229771

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, L.H C&W
WORKSHOP, ER

29-03-2023

Date

सहायक उपनिवेश प्रमुख (शिपिंग)
Asstt. Workshop Manager (Trg.)
एच. अहद, रांगपुरी
एग्जिक्यूटिव्ह इंजीनियर



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. Aryan Das,

(Aadhar No. 252819033492) has successfully cleared assessment for the role of

Trade Welding - Entry Level

Training duration from 09-03-2023 to 29-03-2023.

Certificate No.: 107/2023/3391/234045

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LHM C&W
WORKSHOP, ER

29-03-2023

Date

उपका
सहायक कारखाना प्रमुख (सहायक)
Asstt. Works Manager (Trg.)
एच सी, रायपुर
Eastern Railway, Litau
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Sk Sorfuddin**,
(Aadhar No. **841094462032**) has successfully cleared assessment for the role of
Trade **Welding** - Entry Level
Training duration from **09-03-2023** to **29-03-2023** .

Certificate No.: 107/2023/3391/228899

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

29-03-2023

Date

पुष्पा
सहायक कारखाना प्रबंधक (अभिलक्षण)
Asstt. Works Manager (Trg.)
पूर्व रेलवे, लिहवा
Eastern Railway, Liluah
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Sharif Mallick**,
(Aadhar No. **829474197963**) has successfully cleared assessment for the role of
Trade Welding - Entry Level
Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107/2023/3391/228903

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

29-03-2023

Date

Asst. Works Manager (TW)
Eastern Railway, Liluah
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Koushik Mondal**,
(Aadhar No. **345484367623**) has successfully cleared assessment for the role of
Trade Welding - Entry Level
Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107/2023/3391/228887

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

29-03-2023

Date

कुक्का
आहायक कारखाना प्रबन्धक (प्रशिक्षण)
Asstt. Works Manager (Trg.)
पूर्व वेल्डिंग, लिलुहा
Eastern Railway, Liluah
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **SOHAM CHATTERJEE**,
(Aadhar No. **560341571575**) has successfully cleared assessment for the role of
Trade Welding - Entry Level
Training duration from **07-02-2023** to **27-02-2023**.

Certificate No.: 107/2023/3323/229669

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

27-02-2023

Date


सहायक कार्यकारी अधिकारी (संयोजक)
Asstt. Works Manager (In-charge)
एन.ए. विभाग
Head of the Institute, Lilsah



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Subrata Muhuri**,
(Aadhar No. **504557605981**) has successfully cleared assessment for the role of
Trade Fitters - Entry Level
Training duration from **03-04-2023** to **25-04-2023** .

Certificate No.: 124/2023/3833/236971.

Institute Name: Multidisciplinary Supervisors Training Centre & Multidisciplinary Workshop
Training Centre , KPA

25-04-2023

Date

Head of the Institute

CERTIFICATE OF COMPLETION

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Certificate No. AP702719097373355218853

SEBASHIS DEY
NAME

TRAINING AND INTERNSHIP ON AUTOCAD MECHANICAL COURSE TITLE
AUTOCAD 2023 PRODUCT

RUDRA CHAKRABORTY INSTRUCTOR
31-MAY-2023 COURSE DATE
33-40 HOURS COURSE DURATION

WEBFLEX CONSULTANCY SERVICE PRIVATE LIMITED (BURDWAN DISTRICT)
AUTODESK AUTHORIZED TRAINING CENTER

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Authorized Training Center



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Certificate

This is to certify that Mr. **Abhishek Chowhan**,
(Aadhar No. **582113685355**) has successfully cleared assessment for the role of
Trade Welding - Entry Level
Training duration from **09-03-2023** to **29-03-2023**.

Certificate No.: 107/2023/3391/228292

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

29-03-2023
Date


सहायक आयातक (शिक्षण)
Asst. Workshop In-charge (Trg.)
एच ईर, एर
Eastern Railway, LLH
Head of the Institute



Rail Kaushal Vikas Yojna



Certificate

This is to certify that Mr. **Saikat Paramanick**,

(Aadhar No: **574648258442**) has successfully cleared assessment for the role of

Trade Welding - Entry Level

Training duration from **07-02-2023** to **27-02-2023**

Certificate No.: 107/2023/3323/218800

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

27-02-2023

Date

सहायक कार्यकारी अधिकारी (एन.ए.)
Asstt. Works Manager (Enr.)
Head of the Institute
Eastern Railway, Ranchi



Rail Kaushal Vikas Yojna



Certificate


This is to certify that Mr. Abdul Kader Jalani,
(Aadhar No. 809290268424) has successfully cleared assessment for the role of
Trade Welding - Entry Level
Training duration from 09-03-2023 to 29-03-2023 .

Certificate No.: 107/2023/3391/228559

Institute Name: MULTI-DISCIPLINARY WORKSHOP TRAINING CENTRE, LLH C&W
WORKSHOP, ER

29-03-2023

Date


आपायक कर्मचारी प्रबंधक (अभियंता)
Asstt. Works Manager (Trg.)
एन के जलानी
Er, Railway Libnah
Head of the Institute

TO WHOM IT MAY CONCERN

This is to certify that Sri Santanu Nag, S/O Mr Siba Prasad Nag, residing at E/265 Sodepur, Tirthabharati, Panihati, North 24 Parganas, Kolkata 700 110 is studying at Hoogly Engineering and Technology College. He is studying Bachelor of Technology, Mechanical Engineering in 3rd Year and appearing for 5th Semester.

Sri Nag approached us for his Industrial Training for 7 days and we were pleased to place him at our Eastern Railway job at Coach and Wagon Section of Tikiapara, Howrah. We have direct order and are doing their jobs of Maintenance of EOT Cranes and Electro mechanical Equipment. He attended the Industrial Training there daily from 14th December 2021 till 21st December 2021 under the direct guidance of Section In Charge, Eastern Railways and our staffs.

During his training we found him to be punctual, very attentive and eager to learn the technical reasoning of the items he trained for. We wish him all the success for his future career. This certificate has been issued at his request without prejudice to the contract whatsoever.

For VAIBHAV VATIKA


Chandan K Chowdhury

Director and Partner



PARTNER

29.12.2021

Kolkata



Certificate of Completion

Awarded to



Mr. Ankush Das

TPSDI Enrollment No. 22002998MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion

Awarded to



Mr. Arghya Das

TPSDI Enrollment No. 22002995MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion

Awarded to



Mr. Arghya Das

TPSDI Enrollment No. 22002995MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion

Awarded to



Mr. Arnab Hom

TPSDI Enrollment No. 22003002MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion

Awarded to



Mr. Chandan Das

TPSDI Enrollment No. 22002994MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion

Awarded to



Mr. Debasish Pal

TPSDI Enrollment No. 22003000MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

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TATA POWER
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Certificate of Completion

Awarded to



Mr. Dipankar Mallick

TPSDI Enrollment No. 22002996MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion

Awarded to



Mr. Himanshu Srivastava

TPSDI Enrollment No. 22002993MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
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Certificate of Completion

Awarded to



Mr. Mir Saif Alam

TPSDI Enrollment No. 22003001MU

for successfully undergoing a training program titled

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as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion

Awarded to



Mr. Saikat Sarkar

TPSDI Enrollment No. 22002988MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
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Certificate of Completion

Awarded to



Mr. Sandip Hore

TPSDI Enrollment No. 22002999MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion

Awarded to

Mr. Sayan Sen

TPSDI Enrollment No. 22003003MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021



J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion

Awarded to



Mr. Shahil Maji

TPSDI Enrollment No. 22002989MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

conducted by TPSDI-Mundra

from December 13 to 18, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
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Certificate of Completion



Awarded to

Mr. Subhadip Patari

TPSDI Enrollment No. 22002992MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

as per TPSDI Skill Qualification Framework

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from December 13 to 18, 2021

J C Mistry

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Certificate of Completion

Awarded to



Mr. Sukalpa Malo

TPSDI Enrollment No. 22003004MU

for successfully undergoing a training program titled

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TPSDI
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Certificate of Completion

Awarded to



Mr. Suman Bhowmick

TPSDI Enrollment No. 22002991MU

for successfully undergoing a training program titled

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Certificate of Completion



Awarded to

Mr. Ankan Chattopadhyay

TPSDI Enrollment No. 22002989MU

for successfully undergoing a training program titled

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J C Mistry
Chief TPSDI

TPSDI
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Certificate of Completion

Awarded to



Mr. Tapas Swarnakar

TPSDI Enrollment No. 22002990MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

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from December 13 to 18, 2021

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Chief TPSDI

TPSDI
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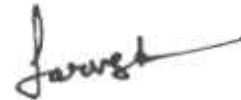
Certificate of Training

Subhojit Mondal

from Hooghly Engineering and Technology College has successfully completed a 4-week online training on **Internship & Job Preparation**. The training consisted of Getting Started with the Job Hunt, Building up your Gears, and Going at the Front modules.

In the final assessment, Subhojit scored 80% marks.

We wish Subhojit all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-01-22

Certificate no. : DD4479A2-8C2E-0CE5-E142-C8F433EE89BF

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Certificate of Achievement

Congratulations!

Kinkar Sarkar

for successfully completing
TCS iON Career Edge - Young Professional
a course that covers

Communication Skills | Presentation Skills | Soft Skills | Career Guidance Framework | Resume Writing
| Group Discussion Skills | Interview Skills | Business Etiquette | Effective Email Writing | Telephone
Etiquette | Accounting Fundamentals | IT Foundational Skills | Overview of Artificial
Intelligence* (Source: NPTEL)

Start Date: 10 Dec 2021

End Date: 26 Dec 2021

Mehul Mehta

Mehul Mehta

Global Delivery Head - TCS iON,
Tata Consultancy Services



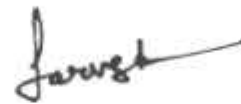
Certificate of Training

Sudipta Dwari

from Hooghly Engineering & Technology College has successfully completed an 8-week online training on **Programming with C and C++**. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object Oriented Programming Using CPP, Diving into CPP Programming, and Building Cricket Game Application modules.

In the final assessment, Sudipta scored 51% marks.

We wish Sudipta all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-11-21

Certificate no. : CA9AA590-B2DC-9E79-3B37-3F0AE9BB70AD

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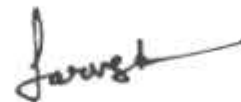
Certificate of Training

Tuhin Sur

from Hooghly Engineering and Technology college has successfully completed an 8-week online training on **Programming with C and C++**. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object Oriented Programming Using CPP, Diving into CPP Programming, and Building Cricket Game Application modules.

In the final assessment, Tuhin scored 55% marks.

We wish Tuhin all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-11-21

Certificate no. : 305E27B4-62CE-1D37-57E5-523E777281D1

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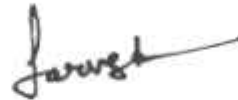
Certificate of Training

Pratanu Koley

from Hooghly Engineering & Technology College has successfully completed an 8-week online training on **Programming with C and C++**. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object Oriented Programming Using CPP, Diving into CPP Programming, and Building Cricket Game Application modules.

Pratanu scored 98% marks in the final assessment and is a top performer in the training.

We wish Pratanu all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-11-22

Certificate no. : 080802D5-30DC-2E45-4458-FE31D6BD5AA4

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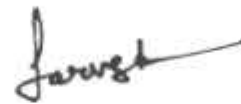
Certificate of Training

Subhadeep Chanak

from Hooghly Engineering & Technology College has successfully completed an 8-week online training on **Programming with C and C++**. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object Oriented Programming Using CPP, Diving into CPP Programming, and Building Cricket Game Application modules.

In the final assessment, Subhadeep scored 60% marks.

We wish Subhadeep all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-11-21

Certificate no. : DB90B6FD-0A0D-CA9A-31AF-62DBD1157109

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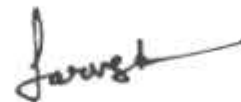
Certificate of Training

TUSHAR ATHA

from Hooghly Engineering & Technology College has successfully completed an 8-week online training on **Programming with C and C++**. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object Oriented Programming Using CPP, Diving into CPP Programming, and Building Cricket Game Application modules.

TUSHAR scored 96% marks in the final assessment and is a top performer in the training.

We wish TUSHAR all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-11-21

Certificate no. : 43678ADD-5624-76C4-1F75-A8452CF92B7A

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CERTIFICATE

OF ACHIEVEMENT

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Trina Ghosh

for the training of

SolidWorks

at the level of **BASIC**

course duration **30 HOURS**

CERTIFICATE NO . SW1060511901041143

DATE - 13.01.2022

Kaushik Sarkar

INSTRUCTOR
KAUSHIK SARKAR

Souvik Datta

DIRECTOR (TRAINING)
SOUVIK DATTA



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Topic Covered

SESSION 1

INTRODUCTION TO SOLIDWORKS,
HISTORY,
EXPLORING GUI,
BASIC SKETCHING TOOLS

SESSION 2

ADVANCED SKETCHING TOOLS,
BASIC DRAWINGS WITH DIMENSIONS &
RELATIONS, PRACTICE SKETCH

SESSION 3

MODIFICATION TOOLS,
ADVANCED DRAWING TECHNIQUES &
TOOLS, PRACTICE SKETCH

SESSION 4

INTRODUCTION OF PART MODELLING
TOOLS & 3D FEATURES,
EXTRUDED BOSS / BASE,
EXTRUDED CUT, REVOLVED BOSS / BASE,
REVOLVED CUT,
BASIC 3D DRAWINGS,
PRACTICE SKETCH

SESSION 5

ADVANCED PART MODELLING TOOLS
SWEPT BOSS / BASE,
SWEPT CUT, LOFTED BOSS / BASE,
LOFTED CUT, BOUNDARY
BOSS / BASE, BOUNDARY CUT,
PRACTICE SKETCH

SESSION 6

MODIFICATION TOOLS- FILLETS, CHAMFER,
RIB, DRAFT, SHELL, INTERSECT, MIRROR, WRAP,
ADVANCED PRACTICE SKETCH,

SESSION 7

HOLE WIZARD, REFERENCE GEOMETRY,
LINEAR PATTERN, CIRCULAR PATTERN,
SKETCH DRIVEN PATTERN, CURVES, ADVANCED
PRACTICE SKETCH (PROJECT)

SESSION 8

INTRODUCTION TO SURFACE MODELLING TOOLS
& FEATURES, EXTRUDED SURFACE, REVOLVED SURFACE,
PLANER SURFACE , OFFSET SURFACE,
RULED SURFACE, BASIC SURFACE SKETCHING

SESSION 9

MODIFICATION TOOLS- FILLET, CHAMFER, TRIM SURFACE,
EXTEND SURFACE, UNTRIM SURFACE, KNIT SURFACE,
SURFACE SKETCHING PRACTICE

SESSION 10

ADVANCED SURFACE MODELLING TOOLS- SWEEP SURFACE,
BOUNDARY SURFACE, LOFTED SURFACE, FILL SURFACE,
FREEFORM, THICKEN, THICKEN CUT, CUT WITH SURFACE,
ADVANCED SURFACE SKETCHING PRACTICE (PROJECT)

SESSION 11

INTRODUCTION TO ASSEMBLY WORK BENCH,
BASIC TOOLS, BASIC ASSEMBLY SKETCH WITH
INTRODUCTION OF MATES, INSERT SKETCH

SESSION 12

MOVE COMPONENTS, ROTATE COMPONENTS,
EDITING PARTS IN ASSEMBLY, ADVANCED
ASSEMBLY SKETCHING FOR PRACTICE

SESSION 13

LARGE BOTTOM UP ASSEMBLY PROJECT,
EXPLODED VIEW GENERATION, ANIMATE EXPLODED VIEW

SESSION 14

INTRODUCTION TO DRAFTING TOOLS, DIFFERENT VIEW
GENERATION, EDIT SHEET FORMAT, TEXTING, DETAILING,
PRACTICE SKETCH

SESSION 15

INTRODUCTION OF MOLD TOOLS, DRAFT ANALYSIS,
SPLIT LINE, DRAFT, PARTING LINE, PARTING SURFACE,
TOOLING SPLIT, MOLD ASSEMBLY IN ASSEMBLY
WORKBENCH, GENERATION OF EXPLODED VIEW OF
MOLD COMPONENTS, PRACTICE SKETCH.



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735101

CERTIFICATE

OF ACHIEVEMENT

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Annab Koley

for the training of

SolidWorks

at the level of **BASIC**

course duration **30 HOURS**

CERTIFICATE NO . SW1060511901041144

DATE - 13.01.2022

Kaushik Sarkar

INSTRUCTOR
KAUSHIK SARKAR

Souvik Datta

DIRECTOR (TRAINING)
SOUVIK DATTA



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REVOLVED CUT,
BASIC 3D DRAWINGS,
PRACTICE SKETCH

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ADVANCED PART MODELLING TOOLS
SWEPT BOSS / BASE,
SWEPT CUT, LOFTED BOSS / BASE,
LOFTED CUT, BOUNDARY
BOSS / BASE, BOUNDARY CUT,
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RIB, DRAFT, SHELL, INTERSECT, MIRROR, WRAP,
ADVANCED PRACTICE SKETCH,

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BASIC TOOLS, BASIC ASSEMBLY SKETCH WITH
INTRODUCTION OF MATES, INSERT SKETCH

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EDITING PARTS IN ASSEMBLY, ADVANCED
ASSEMBLY SKETCHING FOR PRACTICE

SESSION 13

LARGE BOTTOM UP ASSEMBLY PROJECT,
EXPLODED VIEW GENERATION, ANIMATE EXPLODED VIEW

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GENERATION, EDIT SHEET FORMAT, TEXTING, DETAILING,
PRACTICE SKETCH

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INTRODUCTION OF MOLD TOOLS, DRAFT ANALYSIS,
SPLIT LINE, DRAFT, PARTING LINE, PARTING SURFACE,
TOOLING SPLIT, MOLD ASSEMBLY IN ASSEMBLY
WORKBENCH, GENERATION OF EXPLODED VIEW OF
MOLD COMPONENTS, PRACTICE SKETCH.



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Moti Mahal, Jalpaiguri,
735101



Certificate of Completion

Awarded to



Mr. Subham Das

TPSDI Enrollment No. 22002997MU

for successfully undergoing a training program titled

TVAS - Fundamental Industrial Mechanical Skills

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from December 13 to 18, 2021

J C Mistry

Chief TPSDI

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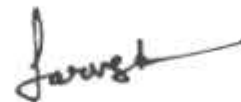
Certificate of Training

Sayanik Dhali

from Hooghly Engineering & Technology College has successfully completed an 8-week online training on **Programming with C and C++**. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object Oriented Programming Using CPP, Diving into CPP Programming, and Building Cricket Game Application modules.

Sayanik scored 98% marks in the final assessment and is a top performer in the training.

We wish Sayanik all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-11-26

Certificate no. : D20A70A3-7F8F-E8EA-FEF7-1957BAA1176D

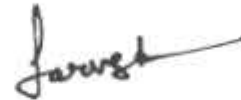
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Certificate of Training

Soumadeep Roy

from Hooghly Engineering & Technology College has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

In the final assessment, Soumadeep scored 60% marks.
We wish Soumadeep all the best for future endeavours.



Sarvesh Agarwal
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-11-27

Certificate no. : 67C75AD6-FC33-A2DE-C66F-EE5F7FA474D4

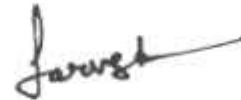
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Certificate of Training

Sayantan Ghosh

from Hooghly Engineering & Technology College has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

We wish Sayantan all the best for future endeavours.



Sarvesh Agarwal
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-12-04 Certificate no. : 948AB631-F7C0-FBC4-F7BF-4D83B90A6D65

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