



Online Internship Program on Petroleum and Petrochemical Industries



Jointly Organized by

Faculty of Engineering & Technology, Jadavpur University, Kolkata

And

Vivekananda Institute of Environment & Management, Kolkata

20 August 2021--29 September 2021

Certificate of Completion

This certificate is hereby awarded to Soumyajit Kundu of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A+ Grade.

Certificate id: SUMMER2021001
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

Grading System:

85% and above	A+
70%--84%	A
60%-- 69%	B

Course Coverage: Lecture: 39 hours+ Evaluation/ Flipped Class: 06 hours = Total 45 hours

Broad Topics Covered: Upstream Oil & Gas Production in Off-shore, Exploitation of Deepwater Oilfields, Enhanced Oil Recovery of Mature Oil fields, Safety in Off-shore Oil fields, Overview of IOC Haldia Refinery, Reforming, Delayed Coking & Hydro-processing in IOC Refineries, Technology of LNG business today, Optimum Refinery configuration: Oil to Chemicals, Organic Chloride issues, Waste to Wealth; Prospects of CBM, Catalytic gasification of coal, Supply chain Mgt of Petroleum products, Circularity & valorization of Chemicals & Fuels, Technology applications in Indian Industry for Sustainable Growth; Industry 4.0: Applications in Refineries, IOT techniques for solving Global Problems, Sustainability & Energy Canvas



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Certificate of Completion

This certificate is hereby awarded to Avoy Kumar of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A+ Grade.

Certificate id: SUMMER2021002
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

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Certificate of Completion

This certificate is hereby awarded to Sagnik Saha of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A+ Grade.

Certificate id: SUMMER2021003
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
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Certificate of Completion

This certificate is hereby awarded to Arkadip Dutta of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021004
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

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Certificate of Completion

This certificate is hereby awarded to Saurav Kumar of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021005
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

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Certificate of Completion

This certificate is hereby awarded to Jyotsana Rani of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021006
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
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Certificate of Completion

This certificate is hereby awarded to Subharanil Ghosh of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021007
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

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Certificate of Completion

This certificate is hereby awarded to Akash Singh of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021008
Date of issue: 26 October 2021

Ashanendu Mandal
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ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

Grading System:

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Certificate of Completion

This certificate is hereby awarded to Aniqua Haque of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021009
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

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Certificate of Completion

This certificate is hereby awarded to Sathi Saha of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A+ Grade.

Certificate id: SUMMER2021010
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
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Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
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Certificate of Completion

This certificate is hereby awarded to Ishika Samanta of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A+ Grade.

Certificate id: SUMMER2021011
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

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Certificate of Completion

This certificate is hereby awarded to Avoy Kumar of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A+ Grade.

Certificate id: SUMMER2021002
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
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Certificate of Completion

This certificate is hereby awarded to Reeshik Sarkar of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021013
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

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Professor, ETCE, JU &
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Certificate of Completion

This certificate is hereby awarded to Saptarshi Kundu of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A+ Grade.

Certificate id: SUMMER2021014
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
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Certificate of Completion

This certificate is hereby awarded to Abhishek Adhikary of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021015
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
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Certificate of Completion

This certificate is hereby awarded to Siddhanta Chakraborty of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021016
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
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Dr Bhaskar Gupta
Professor, ETCE, JU &
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Certificate of Completion

This certificate is hereby awarded to Sk Parvej Akhtar of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A+ Grade.

Certificate id: SUMMER2021022
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

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Certificate of Completion

This certificate is hereby awarded to Saubhik Malik of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021023
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
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Professor, ETCE, JU &
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Certificate of Completion

This certificate is hereby awarded to Arindam Gupta Roy of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

Certificate id: SUMMER2021026
Date of issue: 26 October 2021

Grading System:

85% and above	A+
70%--84%	A
60%-- 69%	B

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Certificate of Completion

This certificate is hereby awarded to Shashi Shekhar of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021028
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

Grading System:

85% and above	A+
70%--84%	A
60%-- 69%	B

Course Coverage: Lecture: 39 hours+ Evaluation/ Flipped Class: 06 hours = Total 45 hours

Broad Topics Covered: Upstream Oil & Gas Production in Off-shore, Exploitation of Deepwater Oilfields, Enhanced Oil Recovery of Mature Oil fields, Safety in Off-shore Oil fields, Overview of IOC Haldia Refinery, Reforming, Delayed Coking & Hydro-processing in IOC Refineries, Technology of LNG business today, Optimum Refinery configuration: Oil to Chemicals, Organic Chloride issues, Waste to Wealth; Prospects of CBM, Catalytic gasification of coal, Supply chain Mgt of Petroleum products, Circularity & valorization of Chemicals & Fuels, Technology applications in Indian Industry for Sustainable Growth; Industry 4.0: Applications in Refineries, IOT techniques for solving Global Problems, Sustainability & Energy Canvas



Online Internship Program on Petroleum and Petrochemical Industries



Jointly Organized by

Faculty of Engineering & Technology, Jadavpur University, Kolkata

And

Vivekananda Institute of Environment & Management, Kolkata

20 August 2021--29 September 2021

Certificate of Completion

This certificate is hereby awarded to Sarbojit Bhattacharya of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

Certificate id: SUMMER2021029
Date of issue: 26 October 2021

Grading System:

85% and above	A+
70%--84%	A
60%-- 69%	B

Course Coverage: Lecture: 39 hours+ Evaluation/ Flipped Class: 06 hours = Total 45 hours
Broad Topics Covered: Upstream Oil & Gas Production in Off-shore, Exploitation of Deepwater Oilfields, Enhanced Oil Recovery of Mature Oil fields, Safety in Off-shore Oil fields, Overview of IOC Haldia Refinery, Reforming, Delayed Coking & Hydro-processing in IOC Refineries, Technology of LNG business today, Optimum Refinery configuration: Oil to Chemicals, Organic Chloride issues, Waste to Wealth; Prospects of CBM, Catalytic gasification of coal, Supply chain Mgt of Petroleum products, Circularity & valorization of Chemicals & Fuels, Technology applications in Indian Industry for Sustainable Growth; Industry 4.0: Applications in Refineries, IOT techniques for solving Global Problems, Sustainability & Energy Canvas



Online Internship Program on Petroleum and Petrochemical Industries



Jointly Organized by

Faculty of Engineering & Technology, Jadavpur University, Kolkata

And

Vivekananda Institute of Environment & Management, Kolkata

20 August 2021--29 September 2021

Certificate of Completion

This certificate is hereby awarded to Richik Deogharia of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A+ Grade.

Certificate id: SUMMER2021035
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

Grading System:

85% and above	A+
70%--84%	A
60%-- 69%	B

Course Coverage: Lecture: 39 hours+ Evaluation/ Flipped Class: 06 hours = Total 45 hours
Broad Topics Covered: Upstream Oil & Gas Production in Off-shore, Exploitation of Deepwater Oilfields, Enhanced Oil Recovery of Mature Oil fields, Safety in Off-shore Oil fields, Overview of IOC Haldia Refinery, Reforming, Delayed Coking & Hydro-processing in IOC Refineries, Technology of LNG business today, Optimum Refinery configuration: Oil to Chemicals, Organic Chloride issues, Waste to Wealth; Prospects of CBM, Catalytic gasification of coal, Supply chain Mgt of Petroleum products, Circularity & valorization of Chemicals & Fuels, Technology applications in Indian Industry for Sustainable Growth; Industry 4.0: Applications in Refineries, IOT techniques for solving Global Problems, Sustainability & Energy Canvas



Online Internship Program on Petroleum and Petrochemical Industries



Jointly Organized by

Faculty of Engineering & Technology, Jadavpur University, Kolkata

And

Vivekananda Institute of Environment & Management, Kolkata

20 August 2021--29 September 2021

Certificate of Completion

This certificate is hereby awarded to Samagga Mukherjee of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Certificate id: SUMMER2021037
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

Grading System:

85% and above	A+
70%--84%	A
60%-- 69%	B

Course Coverage: Lecture: 39 hours+ Evaluation/ Flipped Class: 06 hours = Total 45 hours

Broad Topics Covered: Upstream Oil & Gas Production in Off-shore, Exploitation of Deepwater Oilfields, Enhanced Oil Recovery of Mature Oil fields, Safety in Off-shore Oil fields, Overview of IOC Haldia Refinery, Reforming, Delayed Coking & Hydro-processing in IOC Refineries, Technology of LNG business today, Optimum Refinery configuration: Oil to Chemicals, Organic Chloride issues, Waste to Wealth; Prospects of CBM, Catalytic gasification of coal, Supply chain Mgt of Petroleum products, Circularity & valorization of Chemicals & Fuels, Technology applications in Indian Industry for Sustainable Growth; Industry 4.0: Applications in Refineries, IOT techniques for solving Global Problems, Sustainability & Energy Canvas



Online Internship Program on Petroleum and Petrochemical Industries



Jointly Organized by

Faculty of Engineering & Technology, Jadavpur University, Kolkata

And

Vivekananda Institute of Environment & Management, Kolkata

20 August 2021--29 September 2021

Certificate of Completion

This certificate is hereby awarded to Abhishek Kumar of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with A Grade.

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

Certificate id: SUMMER2021043
Date of issue: 26 October 2021

Grading System:

85% and above	A+
70%--84%	A
60%-- 69%	B

Course Coverage: Lecture: 39 hours+ Evaluation/ Flipped Class: 06 hours = Total 45 hours
Broad Topics Covered: Upstream Oil & Gas Production in Off-shore, Exploitation of Deepwater Oilfields, Enhanced Oil Recovery of Mature Oil fields, Safety in Off-shore Oil fields, Overview of IOC Haldia Refinery, Reforming, Delayed Coking & Hydro-processing in IOC Refineries, Technology of LNG business today, Optimum Refinery configuration: Oil to Chemicals, Organic Chloride issues, Waste to Wealth; Prospects of CBM, Catalytic gasification of coal, Supply chain Mgt of Petroleum products, Circularity & valorization of Chemicals & Fuels, Technology applications in Indian Industry for Sustainable Growth; Industry 4.0: Applications in Refineries, IOT techniques for solving Global Problems, Sustainability & Energy Canvas



Online Internship Program on Petroleum and Petrochemical Industries



Jointly Organized by

Faculty of Engineering & Technology, Jadavpur University, Kolkata

And

Vivekananda Institute of Environment & Management, Kolkata

20 August 2021--29 September 2020

Certificate of Completion

This certificate is hereby awarded to Rudra Prosad Dana of Heritage Institute of Technology who has successfully completed the Internship Program following all necessary criteria with B Grade.

Certificate id: SUMMER2021046
Date of issue: 26 October 2021

Ashanendu Mandal
Former Chief General Manager,
ONGC & Course Coordinator

Dr Arunkanti Biswas
Secretary, VIEM &
Jt. Course Director

Dr Bhaskar Gupta
Professor, ETCE, JU &
Course Director

Grading System:

85% and above	A+
70%--84%	A
60%-- 69%	B

Course Coverage: Lecture: 39 hours+ Evaluation/ Flipped Class: 06 hours = Total 45 hours
Broad Topics Covered: Upstream Oil & Gas Production in Off-shore, Exploitation of Deepwater Oilfields, Enhanced Oil Recovery of Mature Oil fields, Safety in Off-shore Oil fields, Overview of IOC Haldia Refinery, Reforming, Delayed Coking & Hydro-processing in IOC Refineries, Technology of LNG business today, Optimum Refinery configuration: Oil to Chemicals, Organic Chloride issues, Waste to Wealth; Prospects of CBM, Catalytic gasification of coal, Supply chain Mgt of Petroleum products, Circularity & valorization of Chemicals & Fuels, Technology applications in Indian Industry for Sustainable Growth; Industry 4.0: Applications in Refineries, IOT techniques for solving Global Problems, Sustainability & Energy Canvas



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

ABHISHEK GANGULY

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of
INDUSTRIAL AND URBAN WASTEWATER MANAGEMENT: STP, ETP AND RO

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/12621

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

ADITI SARKAR

from

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

Successfully completed Online Industrial Internship Program on the subject of
INDUSTRIAL AND URBAN WASTEWATER MANAGEMENT: STP, ETP AND RO

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/12660

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

AGNIV CHAKRABORTY

from

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

Successfully completed Online Industrial Internship Program on the subject of
INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13013

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



इंडियन ऑयल कॉर्पोरेशन लिमिटेड

रिफाइनरीज प्रभाग: गुवाहाटी रिफाइनरी
नूनमाटी, गुवाहाटी - ७८१०२० (असम)

Indian Oil Corporation Limited

Refineries Division : Guwahati Refinery
Noonmati, Guwahati - 781020, Assam.
Fax : 0361-2657250, 2657251
EPABX : 0361-2597000
Website : www.iocl.com
E-mail id : GR@indianoil.in



IndianOil



Guwahati Refinery

रिफाइनरीज प्रभाग Refineries Division

To Whom It May Concern

This is to certify that **AINDRILA BOSE** (2021001123) a student of 6th Semester in B. Tech. in CHEMICAL ENGINEERING from HERITAGE INSTITUTE OF TECHNOLOGY has undertaken virtual internship at Indian Oil Corporation Limited, Guwahati Refinery from 16-07-2021 to 16-09-2021.

During the internship, he/ she has been found to be punctual and diligent. After completion of the internship, he/ she has submitted an Industrial Training/Project Report at Indian Oil Corporation Limited, Guwahati Refinery.

We wish him/ her all success in life.

Project Name: OIL MOVEMENT AND STORAGE SYSTEMS AT IOCL GUWAHATI REFINERY

Project Guide: Mr. Bapureddy Borra, SPNM

Date: 17-09-2021

Place: Guwahati Refinery

Debanuja Borah

Ms. Debanuja Borah

Manager (L & D)

देबानुजा बोरा/ Debanuja Borah

प्रबंधक (एल स्वी डी)

Manager (L&D)

आई ओ सी एल, गुवाहाटी रिफाइनरी, नूनमाटी, गुवाहाटी-२०
IOCL, Guwahati Refinery, Noonmati, Guwahati-20



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

AKASH MUKHERJEE

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of
INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13041

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021



CERTIFICATE

— of Completion —

ANINDITA DEBNATH



from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL AND URBAN WASTEWATER MANAGEMENT: STP, ETP AND RO

with **A** grade.

- A=90% and above
- B=80-89
- C=70-79%
- D=60-69%

Certificate ID: TG/2021/12649

Issuing Date: 30/10/2021

Director
Terra-Green Technologies Pvt. Ltd





Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

ANISH CHOUDHURY

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **B** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13121

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

BRISHTI DAS

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **B** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13022

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

DEEKSHA PRATAP

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of

DOMESTIC & AGRICULTURE SOLAR ENERGY: COMMISSIONING TO INSTALLATION

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/12547

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

HRITIKA GHOSH

from

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

Successfully completed Online Industrial Internship Program on the subject of
INDUSTRIAL AND URBAN WASTEWATER MANAGEMENT: STP, ETP AND RO

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/12579

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

OMPRAKASH BERA

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of
INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13104

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021



CERTIFICATE

— of Completion —

PRATTAY CHAKRABORTY



from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of
INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13106

Issuing Date: 30/10/2021

Director
Terra-Green Technologies Pvt. Ltd





Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

PREETAM PATRA

from

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **B** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13107

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

RITESH KUMAR PANDEY

from

HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13049

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

SANYA SHARMA

from

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

Successfully completed Online Industrial Internship Program on the subject of
DOMESTIC & AGRICULTURE SOLAR ENERGY: COMMISSIONING TO INSTALLATION

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/12542

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

SAPTASYA MUKHOPADHYAY

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13059

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

SARITPRIYA MONDAL

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13110

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

SAYAM BHATTACHARYYA

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of
INDUSTRIAL AND URBAN WASTEWATER MANAGEMENT: STP, ETP AND RO

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/12659

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

SAYAN RAY

from

SAYAN RAY

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **B** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13051

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

SHOHINEE DAS

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/12977

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

SOUMIK MONDAL

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13064

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

SUMANA KARMAKAR

from

HERITAGE INSTITUTE OF TECHNOLOGY

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

C=70-79%

D=60-69%

Certificate ID: TG/2021/13068

Issuing Date: 30/10/2021



Director
Terra-Green Technologies Pvt. Ltd



Terra-Green
SOLUTION FOR ENVIRONMENT, ENERGY, FIRE & SAFETY

OSTP-2021

(Online Start-up Training Program: An Internship)



Projects & Environment

Organized by: Terra-Green Technologies Pvt. Ltd., in
association with Projects & Environment

15/09/2021 to 30/10/2021

CERTIFICATE

— of Completion —

SURYADEEP GANGOPADHYAY

from

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

Successfully completed Online Industrial Internship Program on the subject of
INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

with **A** grade.

A=90% and above

B=80-89

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CERTIFICATE

— of Completion —

SUVAM CHATTERJEE

from

HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA

Successfully completed Online Industrial Internship Program on the subject of

INDUSTRIAL ENVIRONMENTAL POLLUTION MANAGEMENT

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