This is to certify that the thesis titled" PROCESS OPTIMISATION AT DEMAND MACHINE TOOLS AND GAUGES "submitted by Mrinal kaushik (R168217007) to the University of Petroleum & Energy Studies, for the award of the degree of MASTERS OF TECHNOLOGY in Applied Automation And Robotics Engineering is a bonafide record of project work carried out by her under our supervision and guidance. The content of the thesis, in full or parts have not been submitted to any other Institute or University for the award of any other degree or diploma.

Mr. Ramana Manohar Reddy

Mr. Sunny Pandey

Asst professor

Admin, DMTG Faridabad

Date

This is to certify that the thesis titled "IMPLEMENTATION OF A HMI USING VISUAL BASIC. NET FOR THE PROCESS OF INDUCTION HARDENING AND COMPARISON WITH FACTORY-TALK HMI" submitted by Himanshu Sharma R168217008 (500063913), to the University of Petroleum & Energy Studies, for the award of the degree of MASTER OF TECHNOLOGY in Automation & Robotics is a bonafide record of project work carried out by him under my supervision and guidance. The content of the thesis, in full or parts have not been submitted to any other Institute or University for the award of any other degree or diploma.

Mr. Vinay Nowdary \
Assistant Professor – Senior Scale

Mr. Abhishek Upadhyay Manager HR G.K.N. Driveline, Faridabad

Date:_____

This is to certify that the thesis titled "Tracking and Reidentification of Pedestrian Using Appearance Model and Siamese Neural Networks" submitted by G.R.S. Pruthvi Ram Yazwa R168217001 (500059101), to the University of Petroleum & Energy Studies, for the award of the degree of MASTER OF TECHNOLOGY in ROBOTICS AND AUTOMATION ENGINEERING is a bonafide record of project work carried out by him under my supervision and guidance. The content of the thesis, in full or parts have not been submitted to any other Institute or University for the award of any other degree or diploma.

Mr. Mukul Gupta
Assistant Professor Selection Scale
Department of
Electrical and Electronics Engineering

Mr. Amit Srivasthava Chief Technology Officer And Co-Founder Constems-AI systems Pvt. Ltd.



SCHOOL OF ENGINEEERING

DEPARTMENT OF ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING, UPES, DEHRADUN

CERTIFICATE

This is to certify that the project work entitled "Brain Wave Controlled Prosthetic Arm" has been carried out by "Mr. Pradyumna Mohani" SAP I.D. no. (500058525) during his M.Tech major project which was commenced for the period of Aug 2 2018 to April 15 of the year 2019. It is certified that all the corrections / suggestions indicated have been incorporated in the report. The project has been approved as it satisfies the academic requirements in respect of Major project for the thesis.

Signature of project Guide

Signature of project co-guide



SCHOOL OF ENGINEEERING

DEPARTMENT OF ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING, UPES, DEHRADUN

CERTIFICATE

This is to certify that the project work entitled "design and development of smart anti-lock braking system" has been carried out by "Mr. Divyanshu" SAP I.D. no. (500064511) during his M.Tech major project which was commenced for the period of Aug 2 2018 to April 25 of the year 2019. It is certified that all the corrections / suggestions indicated have been incorporated in the report. The project has been approved as it satisfies the academic requirements in respect of Major project for the thesis.

Signature of project Gride

Date



SCHOOL OF ENGINEERING

DEPARTMENT OF ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING, UPES, DEHRADUN

CERTIFICATE

This is to certify that the project work entitled "Enhancing the side visibility of vehicle using cameras" has been carried out by "Mr. Syed Safdar Hussain" SAP I.D. no. (500059563) during his M.Tech major project which was commenced for the period of Aug 2 2017 to April 25 of the year 2019. It is certified that all the corrections / suggestions indicated have been incorporated in the report. The project has been approved as it satisfies the academic requirements in respect of Major project for the thesis.

Signature of project Guide

Date 25 04 19.

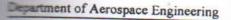
This is to certify that the thesis titled "Indoor localization and navigation for mobile robots using Low Energy Bluetooth (BLE) beacons and IMUs" submitted by Shiv Narain Capoor R168217006 (500063665), to the University of Petroleum & Energy Studies, for the award of the degree of MASTER OF TECHNOLOGY in Automation and Robotics Engineering is a bonafide record of project work carried out by him under my supervision and guidance. The content of the thesis, in full or parts have not been submitted to any other Institute or University for the award of any other degree or diploma.

Mr. Vinay Chowdary
Assistant Professor – Senior Scale

Mr. Daniel Dsouza Chief Technology Officer And Co-Founder TIF Labs

Data [.]	







Indian Institute of Science Bangalore – 560012, INDIA

Dr. S N Omkar Chief Research Scientist

02/05/2019 Bangalore

Thesis Completion Certificate

This is to certify that Mr. Raj Sekhar has worked for his thesis dissertation project 5th Jan 2019 to 2ndMay 2019, under my guidance at Unmanned Aerial Vehicle aboratory.

He has completed project titled "Design and analysis of a MALE UAV for remote sensing".

dedication and commitment to his work is commendable. I recommend his good conduct, behaviour and teamwork which made our project successful.

wish him all the best for his future endeavours.

S N Omkar]

S N Omkar
Research Scientist
Research Scientist
Research Science Engineering
Restitute of Science, Bangalore.



OHI (India) Water & Environment Pvt Ltd 206, Ground Floor Okhia todustrial Estate, Phase III (N-110020, New Dethi India Teliphone: =01:11.4703.4500

Telefax: +91 11 47034501 Mobile: +91 9910032436 dru-india@drumpup.com www.dhigroum.com CIN: U749990L2001PTC113332

THESIS COMPLETION CERTIFICATE

The second of the Degree of Master of Technology is an original work carried out by him under our joint specified and guidance.

the certified that the work has not been submitted anywhere else for the award of any other diploma or degree any other University.

Supervisor

Trumaleswara Reddy

Bead of Department- Marine & Coastal

[India] Water & Environment Pvt Ltd

Ground Floor, Okhla Industrial Estate

Pase-III, New Delhi - 110020, India

18/04/2019





Geetapuram, Dolvi, Taluka - Pen Dist. Raigad - 402 107, Maharashtra Phone: 91 2143 277501 to 15 Fax: 91 2143 277533 / 277542

Fax: 91 2143 277533 / 277542 CIN No. 1.27102MH1994PLC152925

Website : www.jsw.in

JSW/HR/ ST/2019-258

July 20, 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Nair Shravan Surendran student of University of Petroleum and Energy Studies, Dehradun has undergone internship in Safety Department from 07th June'19 to 20th July'19 under the able guidance of Mr. Vivek Bhatnagar (AGM).

He is found to be sincere, co-operative and hard working.

We wish him success for all future endeavors.

For JSW Steel Limited,

Pravat Kumar Nayak

AGM - Training





Regd Office: 'JSW Centre Bandra Kurla Complex, Near MMRDA Grounds, Bandra East, Mumbai 400 051





Ref. No. - CIL/HR/SS/933

02 August, 2019

To

Ms. Aarushi UPES

Sub: Internship Letter

This is to certify that Aarushi has completed her internship with Cairn Oil & Gas - Vedanta Limited, from 03 June, 2019 to 03 August, 2019.

Project Title:

SAFETY BARRIERS IN DRILLING OPERATIONS

Aarushi was methodical and diligent in her approach and had met the expectations of the projects.

Yours truly,

For Vedanta Limited (Oil & Gas Business)

Avantika Oli

Officiating - Chief Human Resources Officer (CHRO)



GlaxoSmithKline Consumer Healthcare Ltd.

24-25 Floor, One Horizon Center Sector 43, DLF Phase 5, Golf Course Road Gurugram (Haryana), India - 122002

T +91 124 4336500 F +91 124 4336600 E contact 4 gsk@gsk.com www.gsk.com

26-Jul-19

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Ankita Sharma completed a project in the EHS function from 27-May-19 to 26-Jul-19. She has successfully completed the assigned project.

For GlaxoSmithKline Consumer Healthcare Ltd.

Rajesh Sharda Country HR Head





Ref. No. - CIL/HR/SS/961

02 August, 2019

To

Mr. A Prashanth Kumar Reddy UPES

Sub: Internship Letter

This is to certify that A Prashanth Kumar Reddy has completed his internship with Cairn Oil & Gas - Vedanta Limited, from 03 June, 2019 to 03 August, 2019.

Project Title:

Implementation of Vedanta Fatal Risk Standards & Incident Trend Analysis and recommendation closures

A Prashanth Kumar Reddy was methodical and diligent in his approach and had met the expectations of the projects.

Yours truly,

For Vedanta Limited (Oil & Gas Business)

Avantika Oli

Officiating - Chief Human Resources Officer (CHRO)

(Formerly known as Sesa Sterlite Limited)



TATA POWER/ HALDIA/94/2019-20

13th July'2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. /Ms. Arunoday Das, a student of M. Tech Health, Safety & Environmental Engineering; at University of Petroleum and Energy Studies, Uttrakhand has undertaken and successfully completed a short-term project titled "Hazard Identification & Risk Assessment" from 1st June 2019 to 13th July 2019 in our organization at Haldia.

She/he has performed her/his work with dedication and sincerity and has delivered excellent performance. We wish her/him all success in her/his professional as well as personal life.

Thanks & Regards,
For Tata Power Company Limited

Sagar Lekhwar

Lead Associate Business HR



08.08.2019

TO WHOM IT MAY CONCERN

Our association with Mr. Ashutosh Nandan Pandey (Roll no: 107218016), student of, University of Petroleum and Energy Studies, Dehradun, M. Tech (Health, Safety and Environment with specialization in disaster management) when he came to Britannia to pursue his organizational Summer Internship Program.

His project was for the period of 1st June, 2019 to 31st July, 2019 in Manufacturing Department at Kolkata.

During the tenure of the project he was enthusiastic, resourceful and sincere.

Performance on the study was Very Good .

While on this we would like to state that all information and data acquired in the process is confidential in nature and the sole property of Britannia Industries Limited, and should not be shared /published /circulated without our written permission and is only meant for his academic purpose.

For BRITANNIA INDUSTRIES LIMITED.

PRAKASH PANDEY

REGIONAL MANAGER- HR



GlaxoSmithKline Consumer Healthcare Ltd.

24-25 Floor One Honzon Center Sector 43 DLF Phase 5 Golf Course Russ Gungram (Haryana), India - 122000

T +91 124 4336600 F +91 124 4336600 E comact 4 gsk@gsk.com sww.gsk.com

26-Jul-19

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Somya Gandhi completed a project in the EHS function from 27-May-19 to 26-Jul-19. She has successfully completed the assigned project.

For GlaxoSmithKline Consumer Healthcare Ltd.

Rajesh Sharda Country HR Head

> CIN. L24231PB1968PLC002257 Registered Office Pallala Road Matha (Purpat), India 147201



Dr. Reddy's Laboratories Ltd.
Global Manufacturing Operations
Survey No. 42, 45 & 46,
Bachupally Village, Bachupally Mandal,
Medchal Malkajgiri District - 500 090,
Telangana, India.

Tel: 91 40 4464 2200 / 2201 / 2202

Fax: 91 40 4464 2513 Email: mail@drreddys.com

July 26, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. J Prabhakara Kaushik completed his internship with Dr. Reddy's Laboratories, Hyderabad from May 27, 2019 to July 26, 2019.

During the course of the internship J Prabhakara Kaushik has shown keen interest and has performed well. We wish him all the very best for his future endeavors.

Dr. Reddy's Laboratories Limited,

Aniruddha Shukla

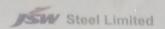
Human Resources,

Dr. Reddy's Laboratories Ltd.,

Bachupally, Hyderabad.

aniruddhashukla@drreddys.com





Vijayanagar Works: P.O. Vidyanagar - 583 275, Dist. Ballari, Karnataka, India

CIN. : L27102MH1994PLC1529 Phone : +91 8395 260 120-30 Fax : +91 8395 260 132/142

Website : www.jsw.in

JSW/VJNR/CB/INT/2019-20/140

TO WHOMSOEVER IT MAY CONCERN

This is to certify that *Mr Kevin George* student of *M.Tech (Health Safety & Environment)*, *University of Petroleum and Energy Studies, Dehradun, Uttara Khand* has successfully completed his internship in in our organization from 11 June 2019 to 25 July 2019.

He took keen interest in the work assigned to him. His conduct and behaviour was found good.

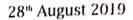
We wish him success in all his future endeavours.

Date: 25 July 2019

STEEL LIMITED VIDVANAGAR

Upendra Kumar H PJr. Manager (HR)







Project Completion Letter

This is to certify that Kriti Kishore, M.Tech EHS student of University of Petroleum and Energy Studies has successfully completed a Project on "Safety Kaizen" in our organization during the period 1st June 2019 to 31st July 2019.

Her performance during the project work was excellent.

All information and data acquired during the course of the project is confidential in nature and the sole property of Britannia Industries Limited, and should not be shared/published/circulated without our written permission and is only meant for her academic purpose.

We wish her a bright future ahead.

Sincerely yours,

For BRITANNIA DUSTRIES LIMITED

Sirisha Surapaneni

Bangalore

MANAGER -HR OPERATIONS



Larsen & Toubro Limited, Construction Buildings & Factories 2nd Floor, 12/4, Delhi Mathura Road, Sarai Khawaja Chowk, (Adjacent to Sarai Metro Station) National Capital Region, Faridabad, Haryana - 121 003, INDIA Tel: +91-129-4291000 Fax: +91-129-4291021 www.Lntecc.com

DLCL/P&OD/TRG

24th July, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. MADIPSINH JADEJA, M.Tech (HSE) student of University of Petroleum & Energy Studies has successfully undergone internship at our Activities at JCB Plant Halol, Project Site from 03-06-2019 to 13-07-2019 as a part of his Project Training in our organisation.

During this period of training he was exposed to various EHS Activities and Planning Activities and we found him sincere in his project.

We wish all the very best in his future endeavours.

For LARSEN & TOUBRO LIMITED

BHAWNA VERMA

CLUSTER HR MANAGER- RBF

BUILDINGS & FACTORIES INDEPENDENT COMPANY



Date: 31st July 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Meera Satish Gandham (Reg No. R080218022) Student of M. Tech in Health Safety and Environment at University of Petroleum and Energy Studies (UPES), Dehradun has successfully completed her 2 months of Internship on Implementation of Safety Kaizen on Packing Machine at Britannia Industries Limited, Ranjangaon in our organization from 01st June 2019 to 31st July 2019. During this period her conduct was found good.

We wish her all success in her future Endeavour's.

For Britannia Industries Limited.

Authorised Signatory.

MatinAli Sayyed

Factory HR Manager



Dr. Reddy's Laboratories Ltd.
Global Manufacturing Operations
Survey No. 42, 45 & 46,
Bachupally Village, Bachupally Mandal,
Medchal Malkajgiri District - 500 090,
Telangana, India.

Tel: 914044642200/2201/2202

Fax: 91 40 4464 2513 Email: mail@drreddys.com

July 26, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Michael Reagon J completed his internship with Dr. Reddy's Laboratories, Hyderabad from May 27, 2019 to July 26, 2019.

During the course of the internship Michael Reagon J has shown keen interest and has performed well. We wish him all the very best for his future endeavors.

Dr. Reddy's Laboratories Limited,

Aniruddha Shukla

Human Resources,

Dr. Reddy's Laboratories Ltd.,

Bachupally, Hyderabad.

aniruddhashukla@drreddys.com

30th Jul 2019.

TO WHOMSOEVER IT MAY CONCERN

The same of the last

Sub: Internship Completion Certificate

This is to certify that MRRITHUNJAY.J, (SAP ID: 500070627) from UNIVERSITY OF PETROLEUM AND ENERGY STUDIES has successfully completed his internship in "Health safety and environment" department under the supervision of Mr. Ananiya Prabhu from 1stJUNE TO 30th JULY 2019.

During this period, he was found to be sincere, hardworking & demonstrated a positive attitude and achieved his objectives.

We wish his all the success in future endeavors.

For Schneider Electric India Pvt. Ltd

Siva Emani

Siva Emani - HR Director



Schneider Electric India Private Limited

12A, Attibele Industrial Area, Hosur Main Road, Neralur Post, Bangalore - 562107, INDIA Tel: +91-80-3090 0700 Fax: +91-80-3090 0720 Registered Office: C 56, Mayapuri Industrial Area, Phase - II, New Delhi - 110064 CIN: U74899DL1995PTC065815





TO WHOM IT MAY CONCERN

19th July 2019

This is to certify that, **Mr. Mugi Jaivardhan** student of **UPES**, **Dehradun** has undergone internship in our Process and Technology department between 10th June 2019 to 19th July 2019.

He has completed his training on "Design and Analysis of Firewater Network for Refinery Units" under Process and Technology department. He has prepared a project report under the guidance of our engineers in the above department.

We wish him all the success in his academic and professional career.

Delhi

For TECHNIP INDIA LIMITED

Pramod Singh

Head-People

PESHIP Milia Limited Technip Tower, A - 4, Sector - 1, Noida - 201 301, Uttar Pradesh, India Phone: +91 120 430 1000 Fax: +91 120 430 1010



Glaso Smith Kilme Consumer Healthcare Ltd. 24-25 Faco: One History Certer Sector 43 DLF Phase 5, Golf Course Road Gurop am (Neyena), India - 1,23002

T +91 124 4330000 F +91 124 4330000 E contact 4 gsk@gsk.com www.gsk.com

26-Jul-19

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Mula Manideep completed a project in the EHS function from 27-May-19 to 26-Jul-19. He has successfully completed the assigned project.

For GlaxoSmithKline Consumer Healthcare Ltd.

Rajesh Sharda Country HR Head



FOODS DIVISION
No. 18, Banaswadi Main Road,
Maruthiseva Nagar,
Bengaluru 560 005 India
Telephone: +91 80 4609 1100 / 1200

Fax: +91 80 4609 1977 / 78

ITC Limited

Date: 09th Sep 2019

CERTIFICATE

This is to certify that Mr. Nihal Krishnan had undertaken internship in ITC Limited – Foods Business Division- Haridwar from 10th June 2019 to 31st July 2019.

The project undertaken was on the following topic:

Water conservation and heat stress reduction.

His performance during the project was found to be good. We wish him all the best in his future endeavors.

For ITC Foods Division

Rahul Ailawadi Assistant Manager- HR



Valspar (India) Coatings Corporation Private Limited

R.O. 66B & 67, Bommasandra Industrial Area, Hosur Road, Anekal Taluk, Bangalore - 560 099 CIN: U24222KA1996PTC064394 PAN: AABCC1863B T +91 (080) 2783 2815 T +91 (080) 2783 2115 F +91 (080) 2783 2814 www.valsparglobal.com

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Pranaya Sharma, Roll No 500066539 student of M.Tech, Health Safety & Environmental Engineering from University of Petroleum & Energy Studies, Dehradun has successfully completed the internship on "Safety Climate Survey of a Chemical Plant" for 3 Months under the guidance of Mr Debmalya Das Gupta (EHS Manager)

During the period of his internship program with us he had been exposed to different process and was found hardworking and inquisitive.

We wish him every success in his life and career

Regards,

-Rathan Rai

Senior HR Manager



Project Completion Letter

This is to certify that Prathyusha P, M.Tech EHS student of University of Petroleum and Energy Studies has successfully completed a Project on "R&D and Warehouse EHS Management System" in our organization during the period 1st June 2019 to 31st July 1019.

Her performance during the project work was excellent.

All information and data acquired during the course of the project is confidential in nature and the sole property of Britannia Industries Limited, and should not be shared/published/circulated without our written permission and is only meant for her academic purpose.

We wish her a bright future ahead.

Sincerely yours,

For BRITANNIA INDUSTRIES LIMITED

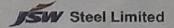
Sirisha Surabaneni

MANAGER -HR OPERATIONS

Britannia Industries Limited Prestige Shantinikeran, The Business Precinct Tower C, 16th & 17th floor, Whitefield Main Road Mahadewapura Post, Bengaluru-560048 Fax No: 080 37687486, Board No: 080 37687100

Registered Office - 5/1A, Hungerford Street, Kolkata - 700037, West Bengal. GIN No.: 115412W89 \$1980-0002964 Ernali: investorrejations@htlandia.com Website: www.britannia.co.in Tel No: 033 22872439/2657, Fax No: 033 22872501





Vijayanagar Works : P.O. Vidyanagar - 583 275, Dist. Ballari, Kamataka, India.

CIN. : L27102MH1994PLC152925 Phone : +91 8395 250 120-30 Fax : +91 8395 250 132/142

Website : www.jsw.in

JSW/VJNR/CB/INT/2019-20/141

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr K Praveen Kumar student of M.Tech (Health Safety & Environment), University of Petroleum and Energy Studies, Dehradun, Uttara Khand has successfully completed his internship in in our organization from 11 June 2019 to 25 July 2019.

He took keen interest in the work assigned to him. His conduct and behaviour was found good.

We wish him success in all his future endeavours.

Date: 25 July 2019

STEEL LIMITED AND STREET VIDYANAGAR

Upendra Kumar H P Jr. Manager (HR)





FOODS DIVISION No. 18, Banaswadi Main Road, Maruthiseva Nagar, Bengaluru 560 005 India Telephone: +91 80 4609 1100 / 1200

Fax: +91 80 4609 1977 / 78

Date: 07th August 2019

ITC Limited

CERTIFICATE

This is to certify that Mr. Sanjay S had undertaken internship in ITC Limited – Foods Division Malur ICML from 10th June 2019 to 31st July 2019.

The project undertaken was on the following topic:

- 1. Solid waste and Hazardous waste Management system.
- 2. Mapping of potential energy sources for absolute LOTO system implementation.

His performance during the project was found to be good.

We wish him all the best in his future endeavors.

For ITC Foods Division

Rahul Ailawadi

Assistant Manager- HR



Ref: BIL/HR/MUN/INT-CERT 01

31st July 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Siyad M. Rafi**, student of M.Tech in Health, Safety and Environmental Engineering(Disaster Management) from University of Petroleum & Energy Studies (UPES), Dehradun has successfully completed his 2 months of internship on the Project – **SAFETY KAIZEN TO ENABLE SAFETY PERFORMANCE** in our organization from 7th June 2019 to 31st July 2019. During this period his conduct was found to be good.

We wish him all success in his future endeavors.

For, Britannia Industries Limited,

Dilip Gol

Factory HR Manager

(Mundra)

Website: www.britannia.co.in

25th Jul 2019.

TO WHOMSOEVER IT MAY CONCERN

Sub: Internship Completion Certificate

This is to certify that SREERAJ VIJAYARAMAN from UNIVERSITY OF PETROLEUM AND ENERGY STUDIES, DEHRADUN has successfully completed his internship in " ENVIRONMENT, HEALTH AND SAFETY" department under the supervision of Mr. ANANIYA PRABHU from 1st JUNE TO 31st JULY 2019.

During this period, he was found to be sincere, hardworking & demonstrated a positive attitude and achieved his objectives.

We wish his all the success in future endeavors.

For Schneider Electric India Pvt. Ltd

Siva Emani

Siva Emani - HR Director



Schneider Electric India Private Limited

12A, Attibele Industrial Area, Hosur Main Road, Neralur Post, Bangalore - 562107, INDIA Tel: +91-80-3090 0700 Fax: +91-80-3090 0720

Registered Office: C 56, Mayapuri Industrial Area, Phase - II, New Delhi - 110064 CIN: U74899DL1995PTC065815



GlaxoSmithKline Consumer Healthcare Ltd.

Patiala Road, Nabha (Punjab) 147201

T (01765) 306400 F (01765) 220642

E contact.4.gsk@gsk.com

www.gsk.com

Date 31/7/19

TO WHOMSOEVER IT MAY CONCERN.

CERTIFIED that <u>Teja Vemulapalli</u> a student of <u>UPES</u> has undergone <u>INDUSTRIAL</u>

<u>TRAINING</u> in our organization during period <u>01/07/2019</u> to <u>31/07/2019</u>

During training period, we found his conduct and performance to be satisfactory.

for GlaxoSmithKline Consumer Healthcare Ltd.,

Manpreet Sodhi Site HR Lead





Geetapuram, Dolv Pen Pen Dist. Raigad – 402 10.

Phone: 91 2143 277501 L Fax: 91 2143 277533 / 2775 CIN No: L27102MH1994PLC15. 25

Website : www.jsw.in

JSW/HR/ST/2019-259

July 20, 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Vaishnavi Tuli student of University of Petroleum and Energy Studies, Dehradun has undergone internship in Safety Department from 07th June'19 to 20th July'19 under the able guidance of Mr. Vivek Bhatnagar (AGM).

She is found to be sincere, co-operative and hard working.

We wish her success for all future endeavors.

For JSW Steel Limited,

Pravat Kumar Nayak

AGM - Training



Part of O. P. Jindal Group

Regd. Office: 'JSW Centre Bandra Kurla Complex, Near MMRDA Grounds, Bandra East, Mumbai 400 051



31st July 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. VENKATA SUBRAMANI V (Roll No: R080218041, SAP ID: 500066018), Second Year - M.Tech (Health Safety & Environmental Engineering) student from University Of Petroleum and Energy Studies, Dehradun has successfully completed his Internship in our organisation from 1st June'19 to 31st July'19. During this period his conduct was found to be Good.

We wish him all success in his future endeavours. .

For Britannia Industries Limited

Aravindha Kumar M G Factory HR Manager



July 30, 2019

To Whomsoever It May Concern

This is to certify that Mr. Vikas Singh Rathore S/O Mr. Yaduvir Singh Rathore of Energy Studies, Dehradun successfully completed his Project training in our EHS M.Tech (Health Safety and Environment) student of University of Petroleum & department at Gajraula, from 1st June 2019 to 30th July 2019. During his tenure, we found him hard working, sincere and dedicated with a learning attitude.

We wish him all the success for his future career.

From Jubilant Life Sciences Ltd.

Deputy Manager HR Kapil-Joshi

A Jubilant Bhartia Company OUR VALUES







Regd Office:
Bhartiagram, Galraula
Distt, Amoha - 244 223,
UP. India
CIN: L24116UP1978PLC004624

Corporate Office: 1-A, Sector 16-A, Noida-201 301, UP, India Tel: +91 120 4361000 Fax: +91 120 4234895-96



HETERO LABS LIMITED

(UNIT-III E.O.U)

"Hetero Corporate", 7-2-A2, Industrial Estates, Sanath Nagar, Hyderabad - 500 018. Telangana, INDIA.
Tel: 91-40-23704923/24/25, Fax: 91-40-23704926, 23714250
e-mail: contact@heterodrugs.com URL: http://www.heterodrugs.com

CIN: U24110TG1989PLC009723

19-07-2019

TRAINING CERTIFICATE

This is to certify that Mr. G. Yeswanth M. Tech, student of 'University of Petroleum and Energy Studies, Dehradun, Uttarakhand has been allotted a project "Process and Machinery Safety Risk Assessment" in EHS Department of our unit, as part of his curriculum.

He has successfully completed his project in 50 days stipulated period from June 1st 2019 to 19th July 2019.

We found him sincere and hardworking during the project period.

We wish him all the best in future career.

M.N.V.R. Ganesh HR – Department

Cc: Dr. G. Palleswar Rao

Director - Formulation operations



Date: 31. July. 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Kartikay Jha, student of M.Tech - Health, Safety & Environment bearing the enrolment no - 500065793 from UPES Dehradun, has completed 2 month internship at Britannia Industries Ltd. Pantnagar from 01.06.2019 to 31.07.2019.

His project title was :-

"SAFETY KAIZEN"

During this tenure he was enthusiastic, resourceful and sincere. His performance on the project was satisfactory.

While on this we would like to state that all information and data acquired in the process is confidential in nature and the sole property of Britannia Industries Ltd, and should not be shared/published/ circulated without our written permission and is only meant for Academic purpose.

We wish him a bright future ahead.

For, Britannia Industries Ltd, Pantnagar

Neelam Fatima (HR Manager)

CamScanner





Geetapuram, Dolvi, Taluka - Pen Dist. Raigad - 402 107, Maharashtra Phone: 91 2143 277501 to 15 Fax: 91 2143 277533 / 277542

Fax: 91 2143 277533 / 277542 CIN No. 1.27102MH1994PLC152925

Website : www.jsw.in

JSW/HR/ ST/2019-258

July 20, 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Nair Shravan Surendran student of University of Petroleum and Energy Studies, Dehradun has undergone internship in Safety Department from 07th June'19 to 20th July'19 under the able guidance of Mr. Vivek Bhatnagar (AGM).

He is found to be sincere, co-operative and hard working.

We wish him success for all future endeavors.

For JSW Steel Limited,

Pravat Kumar Nayak

AGM - Training





Regd Office: 'JSW Centre Bandra Kurla Complex, Near MMRDA Grounds, Bandra East, Mumbai 400 051

TRN Energy Private Limited

Site Office: 2x300 MW Thermal Power Plant, Bhengari, Nawapara (Tenda)

Gharghoda, Distt-Raigarh - 496111 (C.G.)

Email: trnenergy.raigarh@gmail.com, Mob: 7470444273, 7389780339 CIN No. U40109DL2006P7C155618

TRNEPL/Rig/Hrd/2019-20/068

19th July, 2019

CERTIFICATE

This is to certify that Mr. Yusuf Faizan, studying M.Tech (Health, Safety and Environmental Engineering) under University Of Petroleum And Energy Studies, Dehradun has successfully completed summer training for the period from 01-06-2019 to 15-07-2019 at 2X300 MW, Thermal Power Plant, TRN Energy Pvt. Ltd. His training was completed under supervision of Mr. R.K. Rathore, Head (HSE). During his training, he was found punctual, well behaved and a sincere Learner.

I wish all the very best for his academic and professional future.

For TRN Energy Pvt. Ltd.

(P.K. Dash)





Ref. No. - CIL/HR/SS/961

02 August, 2019

To

Mr. A Prashanth Kumar Reddy UPES

Sub: Internship Letter

This is to certify that A Prashanth Kumar Reddy has completed his internship with Cairn Oil & Gas - Vedanta Limited, from 03 June, 2019 to 03 August, 2019.

Project Title:

Implementation of Vedanta Fatal Risk Standards & Incident Trend Analysis and recommendation closures

A Prashanth Kumar Reddy was methodical and diligent in his approach and had met the expectations of the projects.

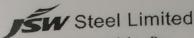
Yours truly,

For Vedanta Limited (Oil & Gas Business)

Avantika Oli

Officiating - Chief Human Resources Officer (CHRO)





Geetapuram, Dolvi, Taluka - Pen Dist. Raigad - 402 107, Maharashtra Phone: 91 2143 277501 to 15

Fax: 91 2143 277533 / 277542 CIN No: L27102MH1994PLC152925

Website : www.jsw.in

JSW/HR/ST/2019-256

July 20, 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Akash Anant Sonawane student of University of Petroleum and Energy Studies, Dehradun has undergone internship in Safety Department from 07th June'19 to 20th July'19 under the able guidance of Mr. Vivek Bhatnagar (AGM).

He is found to be sincere, co-operative and hard working.

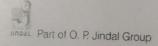
We wish him success for all future endeavors.

For JSW Steel Limited,

Pravat Kumar Nayak

AGM - Training







Date: - 31/07//19

To Whom It May Concern

This is to certify that AMIT KUMAR SINGH student of M.Tech in HSE from University of Petroleum & Energy Studies (UPES), Dehradun has successfully completed the project on "SAFETY KAIZEN" in Britannia Industries Ltd, Bihta.

His project training duration was from 01/06/19 to 31/07/19.

During his project training we found him sincere and hard working.

We wish him all the success in his future endeavor.

Prosenja Roy

Factory Manager

Britannia Industries Ltd.





Ref. No. - CIL/HR/SS/933

02 August, 2019

To

Ms. Aarushi UPES

Sub: Internship Letter

This is to certify that Aarushi has completed her internship with Cairn Oil & Gas - Vedanta Limited, from 03 June, 2019 to 03 August, 2019.

Project Title:

SAFETY BARRIERS IN DRILLING OPERATIONS

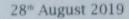
Aarushi was methodical and diligent in her approach and had met the expectations of the projects.

Yours truly,

For Vedanta Limited (Oil & Gas Business)

Avantika Oli

Officiating - Chief Human Resources Officer (CHRO)





Project Completion Letter

This is to certify that Affan Farrukh, M.Tech EHS student of University of Petroleum and Energy Studies has successfully completed a Project on "Safety Kaizen" in our organization during the period 1" June 2019 to 31" July 2019.

His performance during the project work was excellent.

All information and data acquired during the course of the project is confidential in nature and the sole property of Britannia Industries Limited, and should not be shared/published/circulated without our written permission and is only meant for his academic purpose.

We wish him a bright future ahead.

Sincerely yours,

For BRITANNIA INDUSTRIES LIMITED



OIL & NATURAL GAS CORPORATION LIMITED



Sl.No. ST/014/2019

Work Centre: IPSHEM,GOA.

This is to certify that Ms. Ambika Yaday, a student of M.Tech(HSE Engg), has undergone Summer Training at ONGC from 10.06.2019 to 02.08.2019 She has successfully undergone training at IPSHEM, ONGC, Goa in the discipline of Health, Safety & Environment Engg. During the Training, she took keen interest in the assigned work and prepared the project titled "Trend Analysis of Hydrographical, Chemical and Biological Parameters of Heera, Neelam & S Installations of Western Offshore Region, ONGC and Awareness Training of Fire Fighting Training Simulators inside IPSHEM Campus" under the Mentorship of Mr G L Das, GMit hem) & Mr Sanjay Kumar, GM(FS), ONGC.

Wishing her success in her academic endeavours and life.

Date: 02.08.2019

Place: IPSHEM, Betul, Goa.

In-charge - HR-ER ONGC-Goa



CamScanner



Date: 31st July, 19

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Amritansu Khali holding registration No: 500066726, a student of M-Tech- HSE SPZ Disaster Management from University of Petroleum & Energy Studies, Dehradun has successfully completed his project work titled "Safety Kaizen implementation at Britannia Industries Limited, Khordha Unit" from 1st June 2019 to 31st July 2019 under my guidance.

During the above period, we found his very Sincere.

We wish him all the very best for future Endeavour.

For Britannia Industries Ltd

Ravi Andawarapu



GlaxoSmithKline Consumer Healthcare Ltd.

24-25 Floor, One Horizon Center Sector 43, DLF Phase 5, Golf Course Road Gurugram (Haryana), India - 122002

T +91 124 4336500 F +91 124 4336600 E contact 4 gsk@gsk.com www.gsk.com

26-Jul-19

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Ankita Sharma completed a project in the EHS function from 27-May-19 to 26-Jul-19. She has successfully completed the assigned project.

For GlaxoSmithKline Consumer Healthcare Ltd.

Rajesh Sharda Country HR Head



GlaxoSmithKline Consumer Healthcare Ltd.

24-25 Floor, One Horizon Center Sector 43 DLF Phase 5, Golf Course Road Gurugram (Haryana), India - 122002

T +91 124 4336500 F +91 124 4336600 E contact 4 gsk@gsk.com www.gsk.com

26-Jul-19

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Anurag Pandey completed a project in the EHS function from 27-May-19 to 26-Jul-19. He has successfully completed the assigned project.

For GlaxoSmithKline Consumer Healthcare Ltd.

Rajesh Sharda Country HR Head



Site Office:
Larsen & Toubro Limited
L&T Construction
Buildings & Factories
Behind Decathlon
Hyderabad International Airport
Shamshabad. Hyderabad - 500108

Con/B&F/HIAL/TRG July 18, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Arjun D M, M.Tech (HSE) 2nd year student of UPES, Dehradun, has undergone internship training at our HIAL Expansion Project from 03rd Jun 2019 to 17th July 2019.

During this period of training, he was exposed to our construction safety and planning activities in our EHS department and we found him sincere in his project.

Wishing him all the very best in his future endeavours.

for LARSEN & TOUBRO LIMITED CONSTRUCTION DIVISION

(Dhira) Kumar) Cluster HR Manager



TATA POWER/ HALDIA/94/2019-20

13th July'2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. /Ms. Arunoday Das, a student of M. Tech Health, Safety & Environmental Engineering; at University of Petroleum and Energy Studies, Uttrakhand has undertaken and successfully completed a short-term project titled "Hazard Identification & Risk Assessment" from 1st June 2019 to 13th July 2019 in our organization at Haldia.

She/he has performed her/his work with dedication and sincerity and has delivered excellent performance. We wish her/him all success in her/his professional as well as personal life.

Thanks & Regards, For Tata Power Company Limited

Sagar Lekhwar

Lead Associate Business HR



Date: 21st October, 2019

TO WHOM IT MAY CONCERN

This is to certify that Mr. Mupparaju Ashok Kumar, student of M.Tech in HSE with specialization form Disaster management from University of Petroleum and energy studies. Uttrarakhand, pursued his internship with us at Jhagadia from 1st June, 2019 to 31st July, 2019.

While on this we would like to state that all information and data acquired in the process is confidential in nature and the sole property of Britannia Industries Limited, and should not be shared/published/circulated without our written permission and is only meant for his academic purpose.

We wish him a very bright future ahead.

Thanks & Regards

For, Britannia Industries Ltd

Ninad Desai

Factory HR Manager



08.08.2019

TO WHOM IT MAY CONCERN

Our association with Mr. Ashutosh Nandan Pandey (Roll no: 107218016), student of, University of Petroleum and Energy Studies, Dehradun, M. Tech (Health, Safety and Environment with specialization in disaster management) when he came to Britannia to pursue his organizational Summer Internship Program.

His project was for the period of 1st June, 2019 to 31st July, 2019 in Manufacturing Department at Kolkata.

During the tenure of the project he was enthusiastic, resourceful and sincere.

Performance on the study was Very Good .

While on this we would like to state that all information and data acquired in the process is confidential in nature and the sole property of Britannia Industries Limited, and should not be shared /published /circulated without our written permission and is only meant for his academic purpose.

For BRITANNIA INDUSTRIES LIMITED.

PRAKASH PANDEY

REGIONAL MANAGER- HR



TATA POWER/ HALDIA/92/2019-20

13th July'2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. /Ms. Bevan Anchelose K, a student of M. Tech Health, Safety & Environmental Engineering; at University of Petroleum and Energy Studies, Uttrakhand has undertaken and successfully completed a short-term project titled "Hazard Identification & Risk Assessment" from 1st June 2019 to 13th July 2019 in our organization at Haldia.

She/he has performed her/his work with dedication and sincerity and has delivered excellent performance. We wish her/him all success in her/his professional as well as personal life.

Thanks & Regards, For Tata Power Company Limited

Sagar Lekhwar

Lead Assoc ate Business HR



OIL & NATURAL GAS CORPORATION LIMITED

Sl.No. ST/015/2019

Work Centre: IPSHEM, GOA.

of Fire Fighting Training Simulators inside IPSHEM Campus" under the Mentorship of Mr Neelam & BHS Installations of Western Offshore Region, ONGC and Awareness Training titled "Trend Analysis of Hydrographical, Chemical and Biological Parameters of Heera, During the Training, he took keen interest in the assigned work and prepared the project Summer Training at ONGC from 10.06.2019 to 02.08.2019. He has successfully undergone training at IPSHEM, ONGC, Goa in the discipline of Health, Safety & Environment Engg. This is to certify that Mr Bhaskar Arora, a student of M. Tech (HSE Engg), has undergone G L Das, GM(Chem) & Mr Sanjay Kumar, GM(FS), ONGC.

Wishing him success in his academic endeavours and life.

In-charge - HR-ER ONGC-Goa

Date: 02.08.2019

Place: IPSHEM, Betul, Goa.

TRN Energy Private Limited

Site Office: 2x300 MW Thermal Power Plant, Bhengari, Nawapara (Tenda)

Gharghoda, Distt-Raigarh - 496111 (C.G.)

Email: trnenergy.raigarh@gmail.com, Mob: 7470444273, 7389780339 CIN No. U40109DL2006P7C155618

TRNEPL/Rig/Hrd/2019-20/069

19th July, 2019

CERTIFICATE

This is to certify that **Mr. Sandesh Mishra**, studying M.Tech (Health, Safety and Environmental Engineering) under University Of Petroleum And Energy Studies, Dehradun has successfully completed summer training for the period from 01-06-2019 to 15-07-2019 at 2% MW, Thermal Power Plant, TRN Energy Pvt. Ltd. His training completed under supervision of Mr. R.K. Rathore, Head (HSE). During his training, he was found punctual, well behaved and a sincere Learner.

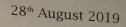
I wish all the very best for his academic and professional future.

For TRN Energy Pyt Ltd.

RAIGAR

(P.K. Dash)

Unit HR in Charge





Project Completion Letter

This is to certify that Laxmi Ramanan Dharamaraj, M.Tech EHS student of University of Petroleum and Energy Studies has successfully completed a Project on "Safety Kaizen" in our organization during the period 1st June 2019 to 31st July 2019.

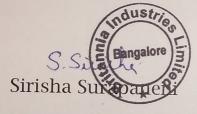
His performance during the project work was excellent.

All information and data acquired during the course of the project is confidential in nature and the sole property of Britannia Industries Limited, and should not be shared/published/circulated without our written permission and is only meant for his academic purpose.

We wish him a bright future ahead.

Sincerely yours,

For BRITANNIA INDUSTRIES LIMITED



MANAGER -HR OPERATIONS



SUMMER INTERNSHIP CERTIFICATE OF EXPERIENCE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Abhinav TyagifromUPES Dehradunhas successfully completed his/her Summer Training for a period of two months at Group Manufacturing Services-(NMD SITE),

Reliance Industries Limited from 21.05.2018 to21.07.2018.

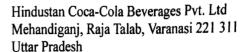
During the course of the training he worked on the project – 'Ethylene Oxide - Study of Hazards, Risk register and its control barriers in EOEG plant, PIPA and adequacy of controls.'.

We found Mr. Abhinav Tyagi to be sincere, hardworking and inquisitive.

We wish him all the success in his future endeavors.

For Reliance Industries Ltd.,

AUTHORISED SIGNATORY





31st July 2018

To Whomsoever It May Concern

This is to certify that Anmol Singh student of "University of Petroleum L Energy Studies, Dehradun." undertaken the summer internship training at Hindustan Coca Cola Beverages Private Limited during 16th June 2018 to 31st July 2018. He has successfully completed the training on the topic "Various Hazards and safeguarding related to the machinery in a plant."

During the internship he demonstrated good skills with a self-motivated attitude to learn new things. His performance exceeded expectation and was able to complete the project successfully on time.

We wish him all the success in his future.

For-Hindustan Coca-Cola Beverages Private Limited.

Authorized Signatory



SUMMER INTERNSHIP CERTIFICATE OF EXPERJENCE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Bhuwan Agrawal from UPES

Dehradun has successfully completed his/her Summer

Training for a period of two months at Group

Manufacturing Services-(NMD SITE),

Defines Industries Cimited from 21.05.2018 to

Reliance Industries Limited from 21.05.2018 to 21.07.2018.

During the course of the training he worked on the project

-'Mapping of purple and blue risk, its barriers adequacy,
availability, reliability, PIPA and preparedness in Gas
cracker plant.'

We found Mr. Bhuwan Agrawal to be sincere, hardworking and inquisitive.

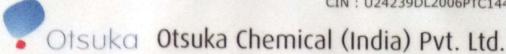
We wish him all the success in his future endeavors.

For Reliance Industries Ltd.

AUTHORISED SIGNATORY

Nagothane, Dist. Raigad - 402 125, India. • Phone : +91-2194-666000 • Fax : +91-2194-668961

CIN: U24239DL2006PTC144368



Head Office: 402, JMD Pacific Square, Sector 15, Part-II, Near 32nd Mile Stone, Gurgaon - 122001, Haryana (India) Tel: +91-124-4597979, Fax: +91-124-4597980

OCIPL/HR/TC/2018-02

Date: 13 July 2018

TO WHOMSOEVER IT MAY CONCERN

It is certified that Mr. Chirayu Srivastava S/o Sh. Umesh Srivastava student of B. Tech Fire & Safety Engineering VI Semester, University of Petroleum & Energy Studies (UPES), Dehradun has completed his 43 days Industrial training in EHS dept. w.e.f. 1 June 2018 to 13 July 2018 at Otsuka Chemical (India) Pvt. Ltd.

During the tenure his conduct was good we have found him to be a self starter who is motivated, duty bound and highly committed towards his work.

We wish him all success in his future endeavors.

For Otsuka Chemical India Pvt. Ltd.

Authorized Signatory



SUMMER INTERNSHIP CERTIFICATE OF EXPERIENCE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Harmanjeet Singhfrom UPES Dehradunhas successfully completed his/her Summer Training for a period of two months at Group Manufacturing Services-(JMD), Reliance Industries Limited from 21st May 2018-21st July 2018.

During the course of the training he worked on the project – "Study of Storage Tank (Fixed roof) Fire hazards and mitigation measures".

We found Mr. Harmanjeet Singh to be sincere, hardworking and inquisitive.

We wish him all the success in his future endeavors.

For Reliance Industries Ltd.,

AUTHORISED SIGNATORY

CIN: U24239DL2006PTC144368



Otsuka Otsuka Chemical (India) Pvt. Ltd.

Head Office : 402, JMD Pacific Square, Sector 15, Part-II, Near 32nd Mile Stone, Gurgaon - 122001, Haryana (India) Tel : +91-124-4597979, Fax : +91-124-4597980

OCIPL/HR/TC/2018-03

Date: 13 July 2018

TO WHOMSOEVER IT MAY CONCERN

It is certified that Mr. Naveen Kumar S/o Sh. Ashok Kumar student of B. Tech Fire & Safety Engineering VI Semester, University of Petroleum & Energy Studies (UPES), Dehradun has completed his 43 days Industrial training in EHS dept. w.e.f. 1 June 2018 to 13 July 2018 at Otsuka Chemical (India) Pvt. Ltd.

During the tenure his conduct was good we have found him to be a self starter who is motivated, duty bound and highly committed towards his work.

We wish him all success in his future endeavors.

For Otsuka Chemical India Pvt. Ltd.

Authorized Signatory



31st July 2018

To Whomsoever It May Concern

This is to certify that Piyush Gupta student of "University of Petroleum L Energy Studies, Dehradun." undertaken the summer internship training at Hindustan Coca Cola Beverages Private Limited during 16th June 2018 to 31th July 2018. He has successfully completed the training on the topic "Various Hazards and safeguarding related to the machinery in a plant."

During the internship he demonstrated good skills with a self-motivated attitude to learn new things. His performance exceeded expectation and was able to complete the project successfully on time.

We wish him all the success in his future.

For-Hindustan Coca-Cola Beverages Private Limited.

Authorized Signatory



TO WHOM SO EVER IT MAY CONCERN

23rd July, 2018

Dear Mr. Prithviraj,

We certify that you did your internship with *Northstar Safety Systemz Pvt. Ltd.* with effect from 21st May, 2018 to 21st July, 2018 from EHS Service Delivery department.

You have been relieved from your internship with effect from close of business hours on 21st July, 2018.

We wish you all the best for all your future endeavors.

For Northstar Safety Safety Systemz Pvt. Ltd.

Head-HR

30, B.T. ROAD, KHARDAH, P.O. SUKCHAR, KOLKATA – 700115 (INDIA) TEL: 91 -33 - 71014300, 71014450 FAX: 91- 33 - 71014501 to 4504 Website: www.electrosteelcastings.com CIN - L27310OR1955PLC000310 Certified ISO 9001 ISO 14001 BS OHSAS 18001 ISO 50001 SA 8000

Ref: ECL/ITP/08/2018

Date: 06.08.2018

TO WHOM IT MAY CONCERN

This is to certify that Mr. Prithwish Kundu (Enrollment Number: R260215027), student of University of Petroleum & Energy Studies, Dehradun has undergone his Industrial Training Program at Electrosteel Castings Limited from 14.06.2018 to 06.08.2018.

His attendance was satisfactory.

We wish him all the very best in his future endeavours.

For Electrosteel Castings Limited

Rudra Ranjan Upadhyay

Human Resource Department



Otsuka Otsuka Chemical (India) Pvt. Ltd.

Head Office: 402, JMD Pacific Square, Sector 15, Part-II, Near 32nd Mile Stone, Gurgaon - 122001, Haryana (India) Tel: +91-124-4597979, Fax: +91-124-4597980

OCIPL/HR/TC/2018-04

Date: 13 July 2018

TO WHOMSOEVER IT MAY CONCERN

It is certified that Mr. Pushkar Kaushik S/o Sh. Jayshankar Singh stud

& Safety Engineering VI Semester, University of Petroleum & Energy

Dehradun has completed his 43 days Industrial training in EHS dep

1 June 2018

to 13 July 2018 at Otsuka Chemical (India) Pvt. Ltd.

During the tenure his conduct was good we have found him to be a left starter who is motivated, duty bound and highly committed towards his work.

We wish him all success in his future endeavors.

For Otsuka Chemical India Pvt. Ltd.

Authorized Signatory



Dr. Reddy's Laboratories Ltd. Formulation Baddi Plant II Village Mauja Thana, Baddi-Nalagarh Road, Baddi-173 205, Dist. Solan Himachal Pradesh

Tel : +91 1795 650761, 654012 www.drreddys.com

July 27, 2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Rajat Singh**, student of 7th Semester of B. Tech. (Fire & Safety Engineering), of U.P.E.S. Dehradun, has completed his 2 months Internship Training at **Dr. Reddy's Laboratories Ltd. FTO 8, Baddi, Himachal Pradesh** in SHE Department.

Internship Start Date

May 28, 2018

Internship End Date

- July 27, 2018

He was assigned project on "Designing of total flooding system for Server room" and we found him sincere in completion of his project and related internship assignment.

We wish him success in his studies and further endeavors.

for Dr. Reddy's Laboratories Ltd. (FTO 8),

Manoj Thakur

(Manager-HR)





CERTIFICATE

This is to certify that Mr.Ravi Hasija has successfully completed a Project in our organization on " R&D Safety Management System " from 01.06.2018 to 31.07.2018.

His performance during the project work was good.

All information and data acquired during the course of the project is confidential in nature and the sole property of Britannia Industries Limited, and should not be shared/published/circulated without our written permission and is only meant for his academic purpose.

We wish him a bright future ahead.

Sincerely yours,

For BRITANNIA INDUSTRIES LIMITED

Rajiv Parohit

MANAGER COMPENSATION & HR OPERATIONS

Prestige Shantiniketan, The Business Precinct, Tower C, 16th & 17th Floor, Whitefield Main Road, Mahadevapura Post, Bengaluru - 560048
Fax - 08037687486, Board number - 08037687100, CIN number - L15412WB1918PLC002964

Registered Office - 5/1A, Hungerford Street, Kolkata - 700017, West Bengal.





TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Shashwat Roy (Reg. No R260215040) student of B.Tech Fire and Safety Engineering from University of Petroleum & Energy Studies (UPES), Dehradun has successfully completed his 2 months of Internship on Project work titled –Compliance and roll out of BOCW Act & Construction Safety plan in our organization from 1st June 2018 to 31st July 2018. During this period his conduct was found to be Good.

We wish him all success in his future Endeavour's.

For Britannia Industries Limited

Authorised Signatory

Matinali Sayyed

Factory HR Manager,

BIL - Ranjangaon, Pune.



ONGC Petro additions Limited

CIN: U23209GJ2006PLCO60282

Regd. Office: 4th Floor, 35, Nutan Bharat Co-operative Housing Society Limited, R.C. Dutt Road, Alkapuri, Vadodara - 390007, Gujarat, India | Tel.: 0265-6192600 | Fax.: 0265-6192666

OPaL/HR/TRG/2018

31st July, 2018

CERTIFICATE

This is to certify that **Mr. Shaurya Goyal** has completed his internship from our organization under the guidance of Shri Somnath Sarkar, Sr. Manager (HSE) and Shri Prashant Pandhare, Manager (Fire) in relevant fields.

He has undertaken internship in HSEF department during the period from 11th June, 2018 to 31st July, 2018. He also undertook project on "Loss prevention in petrochemical Industry".

This certificate is being issued on his request for the purpose of academic requirement only.

We wish him all the best for future endeavors.

Authorised Signatory

ONGC Petro additions Limited-Dahej

ASHISH NAIR MANAGER -HR ONGC Petro additions Limited Dahej, Dist. Bharuch



ऑयल एण्ड नेचुरल गैस कॉरपोरेशन लिमिटेड Oil and Natural Gas Corporation Limited ओएनजीसी अकादमी, देहरादून ONGC Academy, Dehra Dun ISO 9001 : 2008 Certified

Training Completion Certificate

This is to certify that Mr. Shaurya Goyal a student of University Of Petroleum L Erergy Studies, Dehradun .has undergone Industrial Training at ONGC, Dehradun from 1st June 2017 to 30th June 2017 . He/She has successfully completed his training / project work on "Fire And Safety Engineering" During the training, he took keen interest in completing the assigned work.

We wish him all the success in his academic endeavors and in life.

24th August, 2017

Students Academic Intensive Learning

Winner of Golden Peacock National Training Award 2005, 2006 & 2014 Winner of ISTD Award 2008 & 2013



30.07.2018

Internship Completion Certificate

This is to certify that **Mr**. **Tanmay Saxena**, **Reg. No. R260215045**, B.Tech student has done his summer internship with Adani Kattupalli Port from 28.05.2018 to 30.07.2018 titled **"Emergency Evacuation of Operator from RTG & QC Crane"**. He has submitted a copy of his report and given presentation to the organization on 30.07.2018.

He was found punctual, hardworking and inquisitive. We wish him all the best for his future endeavors.

for Adani Kattupalli Port Private Limited

Uthiramoorthy H Manager – HR PAN: AAACI7246P

GSTIN: 09AAACI7246P1ZZ

CIN of the Company L24111UR1983PLC009097



ISO 9001 : 2008 ISO 22000 : 2005



INDIA GLYCOLS LIMITED

E-1, Sector-15, GIDA, GORAKHPUR-273209 Phone: 0551-2580351,53,54,55,56, Fax:0551-2580352

IGL/GKP/HR/2019

Date: 18.07.2019

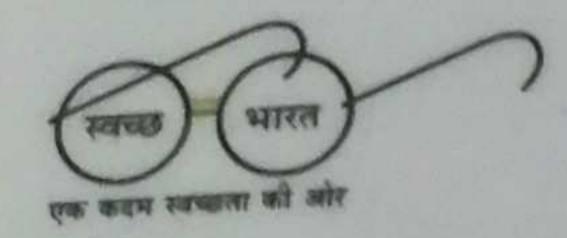
TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Mayank Singh S/o Sh. Ashwani Kumar Singh, Student of B.Tech. (Fire & Safety Engineering) from University of Petroleum and Energy Studies, Dehradun has successfully completed his 'In-Plant' Training from 10.06.2019 to 18.07.2019 in our Organization.

We wish him all the success in his future endeavor.

For India Glycols Limited (Unit: GIDA, Gorakhpur)

(Ashish Kumar Singh) Manager - HR & Admin.



रिफाइनरीज प्रभाग Refineries Division इंडियन ऑयल कॉर्पोरेशन लिमिटेड

बरौनी रिफाइनरी, डाकघर: बरौनी ऑयल रिफाइनरी, जिला: बेगुसराय, बिहार - 851 114

Indian Oil Corporation Limited

Barauni Refinery, P.O.: Barauni Oil Refinery, Distt.: Begusarai, Bihar - 851 114

वेबसाइट : www.iocl.com

ई-मेल : baraunirefinery@indianoil.in दूरभाष : 06243-240159 / 240110 फेक्स : 06243-240150 /240278

ISO: 9001, 14001 & OHSAS: 18001 Certified Refinery



Ref: L&D/VT-CERT/19

Date: 01.07.2019

To whom it may concern

It is to certify that Mr. ANSHUMAN, Roll No. R260216052 a student of Fire & Safety Engineering discipline from UNIVERSITY OF PETROLEUM & ENERGY STUDIES has been undergoing Industrial Training (VT) in IOCL BARAUNI REFINERY from 01.06.2019 to 01.07.2019 in the functional area of Safety Department. A brief account of his learning is compiled and submitted as project work.

As a trainee he is found to be punctual; demonstrated keen interest in learning and acquiring skills. We wish him all the success in his career.

(Krishna Kumari)

Asst. Manager,

Learning & Development.

सहायक प्रशंचक (प्रशिक्षण एवं विकास) ASSTT. MANAGER (T & D)

BISTAR SHITTER BRITIST SET TON LTD.

INDIAN OIL CORPORATION LTD.

WITH RUTGER, RELEASE HAS 114 (Bibar)

Equation Refinery, Begussian-151 114 (Bibar)

Barauni Refinery - In harmony with nature

पंजीकृत कार्यालय : जी-9, अली यावर जंग मार्ग, बान्द्रा (पूर्व), मुम्बई-400 051, महाराष्ट्र (भारत) Regd. Office : G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai-400 051, Maharastra (India) CIN - L 23201 MH 1959 GOI 011388



इंडियन ऑयल कॉर्पोरेशन लिमिटेड मयुरा रिफाइनरी, मथुरा-281 005, (उ. प्र.) भारत

Indian Oil Corporation Limited Mathura Refinery, Mathura-281 005 (U.P.) India

Tel.: 2480999, 2417114 Website: www.iocl.com



रिफाइनरीज़ प्रभाग

Refineries Division

HR/TRG/MRSummerTrg/2019-20/4398

Date-12-Jul-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Apoorv Kumar Singh a student of B. Tech (Fire & Safety Engineering) from UPES University has undergone Summer Internship in Fire & Safety department of Indian Oil Corporation Ltd.for a period from 01-Jun-2019 to 13-Jul-2019.

During the course of his training he has successfully completed a research project titled"Foam System Installed In Refinery". We found him keen on acquiring insights into organizational systems & procedures besides being enthusiastic in applying the concepts, theories and undertaking research. We wish him all success in his career.

> RajendraPrasad-AM(L&D) राजेन्द्र प्रसाद

Rajendra Prasad सहायक प्रवेधक (अधि एवं विकास) Assistant Manager (LRN & DEV) इंडियन ऑयल कॉपरिशन लि. Indian Oil Corporation Ltd. मयुत रिफाइनरी, अयुत्त -281005 Methura Relinery, Methura-281005



JEW Steel Limited

Gestapuram, Dobri, Takuka - Pen Dist. Raigad - 402 107, Maharashira Phone: 91 2143 277501 to 15

Eax: 91 2143 277533 / 277542 CIN No: L27102MH1994PLC152925

Website : www.jsw.in

JSW/HEW ST/2019-267

July 22, 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Amarjeet Kumar Singh student of University of Petroleum and Energy Studies, Dehradun has undergone internship in Safety Department from 07th June'19 to 20th July'19 under the able guidance of Mr. Praveen Kumar (Sr. Manager).

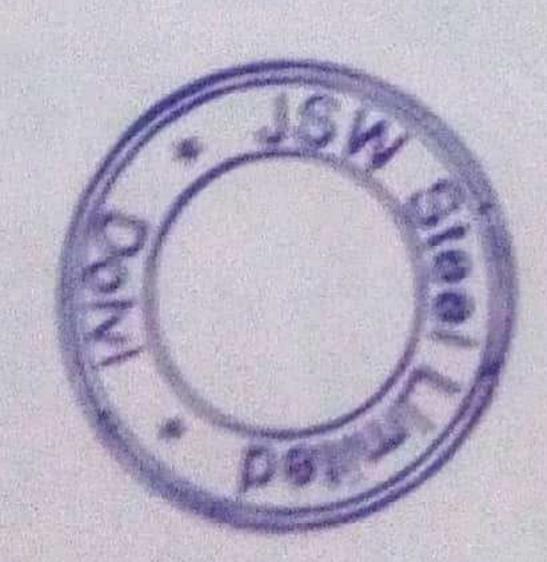
He is found to be sincere, co-operative and hard working.

We wish him success for all future endeavors.

For JSW Steel Limited,

Praval Kumar Nayak

AGM - Training





SUMMER INTERNSHIP LETTER

31/July/2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Vaagish Sharma from University of Petroleum & Energy Studies, (UPES), Dehradun has successfully completed his Summer Internship Project at Reliance Industries Limited, Jamnagar in SEZ Fire Services from 01/June/2019 to 31/July/2019 and worked on the project "Study of top HSE risks and its barriers, availability, reliability, PIPA and preparedness in SEZ Alkylation plant".

We wish Mr. Vaagish Sharma all success for his future.

Yours faithfully,

For Reliance Industries Ltd.,

CIN: L17110MH1973PLC019786

P.O. Reliance Greens Sub-Pest Office, Motikhavdi, Dist.: Jamnagar, - 361 142. Phone: +91-288-491 0000 / 661 0000 Website: www.rd.com Refinery Division - Village Meghpar / Padana, Taluka Lalpur, Dist. Jamnagar, Gujarat.

Registered Office: 3rd Floor, Maker Chambers IV, 222 Nariman Point, Mumbai - 400 021, India.

CERTIFICATE

This is to certify that the thesis titled "Start-up, Commissioning and study of process variables of bench scale NMMO purification and recovery setup" submitted by Haaresh Augustus (R670217003) to the University of Petroleum & Energy Studies, for the award of the degree of MASTER OF TECHNOLOGY in Chemical Engineering with specialization in Process Design Engineering is a bona-fide record work carried out by him under my supervision and guidance. The content of the thesis, in full or part, has not been submitted to any other Institute or University for the award of any other degree or diploma.

Dr. Vijay Parthasarthy

Head of the Department,

Department of Chemical Engineering

University of Petroleum & Energy Studies

Uttarakhand-248007

India Dehradun, India

Dr. Niteen Deshmukh

Research Scientist

Pulp and Fiber Innovation Center

Grasim Industries.

Taloja, Navi Mumbai,

Signature of the Head of Department

Date: 30/04/2019



Date: 30th April, 2019

To whomsoever it may concern

This is to certify that Ms. Shanthinee L D, a student of M.Tech. in Chemical Engineering with Process Design Specialization at University of Petroleum and Energy Studies, Dehradun has successfully completed her project training at Pulp and Fibre Innovation Centre, Taloja, a Research and Development unit of Grasim Industries Limited, from 1st July, 2018 to 30th April, 2019.

The project undertaken was "Recycling of cotton waste into viscose products".

During her tenure with us as Project Trainee her conduct was good.

We wish her all the best in her future endeavor.

Sheba Banerjee

Head - Human Resources R&D, Grasim Industries







Petrofac Engineering Services India Private Limited

DLF Infocity SEZ, 7th Floor, Block 9A, 1/124 Shivaji Gardens Nandambakkam Post Ramapuram, Manapakkam Chennal 600 089, India

Tel +91 44 3927 3000 Fax +91 44 3927 3100 www.petrofac.com

TO WHOMEVER IT MAY CONCERN

This is to certify that Mr. PRANESH GUNASEKARAN has successfully completed his internship in Petrofac Engineering Services India Limited, Chennai from 02-Jan-2019 to 17-Apr-2019 and has completed his report titled "STUDY OF DETAILED ENGINEERING OF MECHANICAL ASPECTS OF PIPELINE SYSTEMS" as a part of requirement for his M.Tech programme in Pipeline Engineering from University of Petroleum and Energy Studies, Dehradun.

Cheminal County County

Mr. Parthiban Janakiraman Senior Manager - Pipeline, PESIL, Chennai – 89.



GAIL (India) Limited

(A Government of India Undertaking A Maharatial (inpany)

विस्ता वल वर्गपलक्षा, विजयपुर

1010H: 11.11 (414.) 4/3112

DISTE COMMENSASIIS

1914/1410111. (0/5/4) 7/4/44

11-11/1 AZ (015/4) 2/4500

No.: GAIL/VJPR/Winter Trg. /2019 Dated: January 28, 2019

CERTIFICATE OF SUMMER TRAINING

This is to certify that Mr. Pranav Prasad K student of M. Tech. (Pipeline Engineering) from University of Petroleum and Energy Studies, Dehradun has under-gone Winter Training for a period of 4 Weeks from January 01, 2019 to January 28, 2019 at GAIL (India) Limited, Vijalpur.

During this period he prepared a project report on "Assessment on Integrity of Pipeline".

He has taken keen interest in learning practical aspects of the project mentioned above. His performance & conduct was excellent during this period.

We wish him best of luck for his career and future endeavours.

Brijmston Tiwasi
(Brij Mohan Tiwasi) 28/01/2019
SM (HR)

ब्रज मोहन तिवारी Brij Mohan Tiwari वरि. प्रबंधक (मा.सं.) Senior Manager (H.R.) गेल (इंडिया) लि. विजयपुर-गुना (म.प्र.) GAIL (India) Limited, Vijaipur-Guna (M.P.)

पंजीकृत कार्यालय: गेल भवन, 16, भीकाएजी कामा प्लेस नई दिल्ली-110066, इंडिया REGISTERED OFFICE:

NEW DELHI-110066, INDIA

GAIL BHAWAN, 16, BHIKAIJI CAMA PLACE

सीआईएन / CIN L40200 DL1984GOI018976 www.gailonline.com Sanjay Namdeo Senior Counsellor



3 July 2019

CERTIFICATE OF PROJECT TRAINING

This is to certify that Mr. Himanshu Tyagi, Student of Master of Technology in Energy Systems from "University of Petroleum and Energy Studies, Dehradun" has successfully completed his project work from 14 January 2019 to 3 July 2019 at CII- Centre of Excellence for Competitiveness for SMEs, Confederation of Indian Industry, Chandigarh.

We wish Himanshu the best for his future endeavours

Sanjay Namdeo

Senior Counselor – Energy & Corrosion Services
CII - Centre of Excellence for Competitiveness for SMEs
Confederation of Indian Industry (CII)
Block 3, Sector – 31 A, Dakshin Marg,
Chandigarh 160030, India



06 June 2019

Internship Completion Certificate

This is to certify that Swagat Gogoi has worked with ICF Consulting India Pvt. Ltd. as an Intern from 21st December 2018 till 6th June 2019. He worked with E&A: India Power and Fuels Team of ICF's Energy Practice in India.

During this period, he worked on the following assignments:

- Potential and impact of switching Heavy-Duty Vehicles (HDVs) from Diesel to LNG in Delhi-NCR.
 The project was carried out by ICF in collaboration with The World Bank Group.
- 2. Assisted in preparation of report for 10th Round City Gas Distribution under which 50 Geographical Areas were authorized covering 124 districts across 14 States of India
- 3. Assisted in carrying out research regarding emissions from different Industrial Units in Maharashtra.

In all the tasks assigned to Swagat, he performed well, demonstrating a clear understanding of the tasks. He is also very hard-working and has met the deadlines assigned to him.

Yours Sincerely,

Shweta Jain

Senior HR Manager - New Delhi

INDIA

E- mail: Shweta.Jain@icf.com



Federation of Indian Chambers of Commerce and Industry

Federation House Tansen Marg New Delhi - 110001

T: +91 11 23738760 (11 lines) F: +91 11 23320714 / 23721504

E: ficci@ficci.com
W: www.ficci.com

CIN: U99999DL 1956NPL002635 ISO 9001: 2008 Certified

07th September, 2018

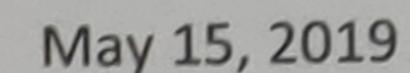
TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr Swagat Gogoi student of M.Tech - Energy Systems, University of Petroleum and Energy Studies, Dehradun has successfully completed his internship with FICCI on project "Energy Audit of Water Pumping Stations in Himachal Pradesh" under the guidance of Mr M. A. Patil, Senior Director, from 22nd May, 2018 to 07th September, 2018.

We wish him all the best in his future endeavors.

Arvind Francis

Head - HR





TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Prachi Saini**, a student of **University of Petroleum & Energy Studies**, **Dehradun**, has successfully completed four months' (From 14th January, 2019 to 15th May, 2019) internship programme at Development Environergy Services Limited (DESL) under the guidance of Mr. Dipanjan Roy, Associate Consultant and Mr. Srikant Kasturi, Consultant on the following projects:

- Promoting Energy Efficiency and Renewable Energy in Selected MSME clusters in India
- 2. Consultancy Services for Additional Financing for Financing Energy Efficiency at MSMEs (Cluster-IV Morbi)

During the period of her internship, she took keen interest in the assigned work. We wish her success in her future endeavors.

For Development Environergy Services Limited

R. Raymohan

Chief Executive Officer

Development Environergy Services Limited (Formerly Dalkia Energy Services Ltd.) CIN: U74999DL1998PLC095801

819, 8th Floor, Antriksh Bhawan, 22 K G Marg New Delhi-110001, India

Tel.: +91 11 4079 1100 Fax: +91 11 4079 1101

Email: desl@deslenergy.com Website: www.deslenergy.com

Western Region:

D-703, 7th Floor, Titanium Square Thaltej Circle, S.G. Road, Ahmedabad –380 054, India Tel: +91 792970 2878/2970 2879 Fax: + 91 79 2970 2823





URS Verification Pvt. Ltd.

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+91 (0120) 4297916

ccms@urs-climate.com energy@urs-climate.com

www.urs-climate.com

CIN U74999UP2009PTC073342

4th June, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Chiranjeeb Mohan, a student of Master of Technology (Renewable Energy), College of Engineering Studies, University of Petroleum and Energy Studies, Dehradun, Uttarakhand, worked under my supervision during his internship period from 17/01/2019 to 31/05/2019. During the period of his internship programme with us he was found punctual, hardworking and inquisitive.

During his tenure, he worked on various projects such as Energy Audit, Water Audit and Electrical Safety Audits. His conduct and behavior is satisfactory. He is sincere and hard working. He has a good capacity to execute the works and leadership quality to cooperate and lead a team of work force.

We wish him all the best for future endeavors.



Ashok Kumar

Schme Manager (Energy & Sustainability Service)

URS Verification Pvt. Ltd.



July 5, 2019

To Whomsoever It May Concern:

This is to certify that Alveena Abraham pursuing her M.tech. in Renewable Energy Engineering from University of Petroleum and Energy Studies has successfully completed 6 months of her internship and training with Smart Joules Pvt. Ltd. Her internship tenure is from 2nd January 2019 to 30th June 2019.

As an Energy Engineer Intern with Mr. Faris Ahmed (Central Services Manager), she worked in the project – "Energy Efficiency Measures: Study and Performance Assessment of Heat Pumps".

She has worked effectively and efficiently for performing each task assigned to her throughout her internship period.

We wish the very best for all her future endeavors.

Sustainably,

Arjun P Gupta Founder and CEO

Smart Joules Pvt. Ltd.