

Serial No ..... 4200342

Roll No ..... RGST832101000253



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29990

# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**

(An Indo-Danish Project)  
Under

**MINISTRY OF MSME**

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. PUSPAK KUMAR MAHALIK**

*has successfully completed the course*

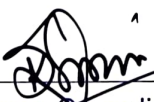
**3D PRINTING**

*The course comprises the following subjects*

1. INTRODUCTION TO ADDITIVE MANUFACTURING
2. PROCESS OF REVERSE ENGINEERING
3. WORKING PRINCIPLE OF 3D-PRINTING
4. PROCESS OF 3D-PRINTING WITH "STL" FORMAT-STEREOLITHOGRAPHY
5. USE OF 3D-PRINTING MACHINE
6. CREATING COMPLEX OBJECT IN 3D-PRINTING MACHINE

Period of Course From : 08. 01. 2021 To : 22. 01. 2021

Date of Award : 22. 01. 2021

  
Course Co-ordinator



  
Sr. Manager (Training)



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर

**CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR**

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS 18001 & AS 9100

Ref. No: CTC/BBS/TRG/279

Date: 30<sup>th</sup> January 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. UDIT KUMAR SINGH**, Regd No. 1901105160 has undergone training on "AutoCAD" from 2<sup>nd</sup> January 2021 to 30<sup>th</sup> January 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

**Manager (Training)**



Serial No ..... 30735997

Roll No ..... BBST012012019749



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA



ISO 9001 ISO 14001  
OHSAS 18001  
ISO 29000

# CENTRAL TOOL ROOM & TRAINING CENTRE

A Govt. of India Society

(An Indo-Danish Project)  
Under

MINISTRY OF MSME

B - 36, Chandaka Industrial Area  
Bhubaneswar - 751024

*This is to certify that*

**Mr./ Ms. ASHIRBAD NAYAK**

*has successfully completed the course*

**Auto CAD (CIVIL)**

*The course comprises the following subjects*

- |                                                                              |                                              |
|------------------------------------------------------------------------------|----------------------------------------------|
| 1. COMPUTER FUNDAMENTALS                                                     | 3. AUTOCAD PRODUCTIVITY TOOLS                |
| 2. AUTOCAD 2D DRAFTING<br>(Building Drawing, Slab Culvert and<br>Water Tank) | 4. HOME SPACE DESIGN & LAND-SCAPE            |
|                                                                              | 5. PROJECT WORK-Syphon, 3D Spiral Stair Case |

Period of Course From : 16. 12. 2020 To : 15. 01. 2021

Date of Award : 15. 01. 2021

Course Co-ordinator



Sr. Manager (Training)



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
**CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR**

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001:2015, 14001:2015 & 27001:2017  
GHSA: 18001 & A2 9100

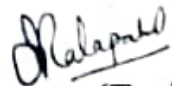
Ref. No: CTTC/BBS/TRG/279

Date: 15th January 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. ASHIRBAD NAYAK**, Regd No. **1901105068** has undergone training on "AutoCAD" from 16<sup>th</sup> December 2020 to 15<sup>th</sup> January 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

  
**Manager (Training)**





Serial No ..... 30735999

Roll No ..... BBST012012019751



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29990

# CENTRAL TOOL ROOM & TRAINING CENTRE

A Govt. of India Society

(An Indo-Danish Project)  
Under

MINISTRY OF MSME

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. ANWESWETA SINGH**

*has successfully completed the course*

**Auto CAD (CIVIL)**

*The course comprises the following subjects*

- |                                                                              |                                              |
|------------------------------------------------------------------------------|----------------------------------------------|
| 1. COMPUTER FUNDAMENTALS                                                     | 3. AUTOCAD PRODUCTIVITY TOOLS                |
| 2. AUTOCAD 2D DRAFTING<br>(Building Drawing, Slab Culvert and<br>Water Tank) | 4. HOME SPACE DESIGN & LAND-SCAPE            |
|                                                                              | 5. PROJECT WORK-Syphon, 3D Spiral Stair Case |

Period of Course From : 16. 12. 2020 To : 15. 01. 2021

Date of Award : 15. 01. 2021

Course Co-ordinator



Sr. Manager (Training)



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESHWAR

भारत सरकार की नॉन्प्रॉफ़ीट, सूक्ष्म, लघु एवं मध्यम उद्यम प्रशाखा  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



REG. NO. 1001, 1002 & 1004  
CHDAS 1001 & 1002

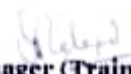
Ref. No: CTTC/BBS/TRG/279

Date: 30<sup>th</sup> January 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. ASHISH SAHU**, Regd No. **1901105070** has undergone training on "AutoCAD" from 2<sup>nd</sup> January 2021 to 30<sup>th</sup> January 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

  
Manager (Training)



Serial No 30736012 .....

Roll No RGST012012001292 .....



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29990

# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**

(An Indo-Danish Project)  
Under

**MINISTRY OF MSME**

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. PUSPAK KUMAR MAHALIK**

*has successfully completed the course*

**Auto CAD (CIVIL)**

*The course comprises the following subjects*

- |                                                                              |                                              |
|------------------------------------------------------------------------------|----------------------------------------------|
| 1. COMPUTER FUNDAMENTALS                                                     | 3. AUTOCAD PRODUCTIVITY TOOLS                |
| 2. AUTOCAD 2D DRAFTING<br>(Building Drawing, Slab Culvert and<br>Water Tank) | 4. HOME SPACE DESIGN & LAND-SCAPE            |
|                                                                              | 5. PROJECT WORK-Syphon, 3D Spiral Stair Case |

Period of Course From : 11. 12. 2020 To : 09. 01. 2021

Date of Award : 09. 01. 2021

Course Co-ordinator



Sr. Manager (Training)



Serial No ..... 30735998

Roll No ..... BBST012012019750



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29000

# CENTRAL TOOL ROOM & TRAINING CENTRE

A Govt. of India Society

(An Indo-Danish Project)  
Under

MINISTRY OF MSME

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. SATYAJEET SAHU**

*has successfully completed the course*

**Auto CAD (CIVIL)**

*The course comprises the following subjects*

- |                                                                              |                                              |
|------------------------------------------------------------------------------|----------------------------------------------|
| 1. COMPUTER FUNDAMENTALS                                                     | 3. AUTOCAD PRODUCTIVITY TOOLS                |
| 2. AUTOCAD 2D DRAFTING<br>(Building Drawing, Slab Culvert and<br>Water Tank) | 4. HOME SPACE DESIGN & LAND-SCAPE            |
|                                                                              | 5. PROJECT WORK-Syphon, 3D Spiral Stair Case |

Period of Course From : 16. 12. 2020 To : 15. 01. 2021

Date of Award : 15. 01. 2021

Course Co-ordinator



Sr. Manager (Training)





MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS 18001 & AS 9100

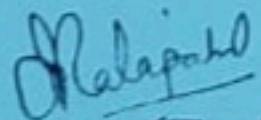
Ref. No: CTTC/BBS/TRG/279

Date: 15th January 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. SATYAJEET SAHU**, Regd No. 1901105136 has undergone training on "AutoCAD" from 16<sup>th</sup> December 2020 to 15<sup>th</sup> January 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

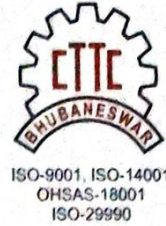
  
**Manager (Training)**





Serial No ..... 30735994

Roll No ..... BBST012012019746



# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**

(An Indo-Danish Project)  
Under

**MINISTRY OF MSME**

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. SOURABH KISHAN BHUYAN**

*has successfully completed the course*

**Auto CAD (CIVIL)**

*The course comprises the following subjects*

- |                                                                              |                                              |
|------------------------------------------------------------------------------|----------------------------------------------|
| 1. COMPUTER FUNDAMENTALS                                                     | 3. AUTOCAD PRODUCTIVITY TOOLS                |
| 2. AUTOCAD 2D DRAFTING<br>(Building Drawing, Slab Culvert and<br>Water Tank) | 4. HOME SPACE DESIGN & LAND-SCAPE            |
|                                                                              | 5. PROJECT WORK-Syphon, 3D Spiral Stair Case |

Period of Course From : 16. 12. 2020 To : 15. 01. 2021

Date of Award : 15. 01. 2021

Course Co-ordinator



Sr. Manager (Training)



Serial No 30736033

Roll No BBST012101019780



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29990

# CENTRAL TOOL ROOM & TRAINING CENTRE

A Govt. of India Society

(An Indo-Danish Project)  
Under

MINISTRY OF MSME

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. AKANKSHA SAHOO**

*has successfully completed the course*

**Auto CAD (CIVIL)**

*The course comprises the following subjects*

1. COMPUTER FUNDAMENTALS
2. AUTOCAD 2D DRAFTING  
(Building Drawing, Slab Culvert and Water Tank)
3. AUTOCAD PRODUCTIVITY TOOLS
4. HOME SPACE DESIGN & LAND-SCAPE
5. PROJECT WORK-Syphon, 3D Spiral Stair Case

Period of Course From : 02. 01. 2021 To : 30. 01. 2021

Date of Award : 30. 01. 2021

Course Co-ordinator



Sr. Manager (Training)





MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS 18001 & AS 9100

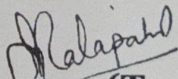
Ref. No: CTTC/BBS/TRG/279

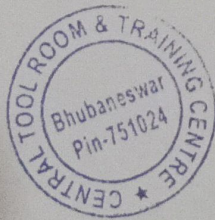
Date: 30<sup>th</sup> January 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. AKANKSHA SAHOO**, Regd No. 1901105055 has undergone training on "AutoCAD" from 2<sup>nd</sup> January 2021 to 30<sup>th</sup> January 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

  
**Manager (Training)**





Serial No ..... 4200342

Roll No ..... RGST832101000253



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29990

# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**  
(An Indo-Danish Project)  
Under  
**MINISTRY OF MSME**  
B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. PUSPAK KUMAR MAHALIK**

*has successfully completed the course*

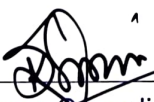
**3D PRINTING**

*The course comprises the following subjects*

1. INTRODUCTION TO ADDITIVE MANUFACTURING
2. PROCESS OF REVERSE ENGINEERING
3. WORKING PRINCIPLE OF 3D-PRINTING
4. PROCESS OF 3D-PRINTING WITH "STL" FORMAT-STEREOLITHOGRAPHY
5. USE OF 3D-PRINTING MACHINE
6. CREATING COMPLEX OBJECT IN 3D-PRINTING MACHINE

Period of Course From : 08. 01. 2021 To : 22. 01. 2021

Date of Award : 22. 01. 2021

  
Course Co-ordinator



  
Sr. Manager (Training)

Serial No ..... 33418036

Roll No ..... BBST072102012758



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29990

# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**

(An Indo-Danish Project)  
Under

**MINISTRY OF MSME**

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. SUBHASIS OJHA**

*has successfully completed the course*

**CATIA**

*The course comprises the following subjects*

- |                           |                         |
|---------------------------|-------------------------|
| 1. PART MODELLING         | 4. DRAFTING & DETAILING |
| • SKETCHER & CONSTRAINT   | 5. MACHINING            |
| • PART DESIGN             | • PRISMATIC MACHINING   |
| • GENERATIVE SHAPE DESIGN | • SURFACE MACHINING     |
| 2. ASSEMBLY DESIGN        | • LATHE MACHINING       |
| 3. DMU KINAMETICS         |                         |

Period of Course From : 01. 02. 2021 To : 27. 02. 2021

Date of Award : 27. 02. 2021

Course Co-ordinator



Sr. Manager (Training)



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS-18001 & AS 9100

Ref. No: CTTC/BBS/TRG/464

Date: 05<sup>th</sup> March 2022

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. SMITA BEHERA**, Regd No. 2021105034 has undergone training on "AutoCAD" from 15<sup>th</sup> July 2021 to 14<sup>th</sup> August 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.



*Rajapal*  
**Manager (Training)**





**OFFICE OF THE EXECUTIVE ENGINEER  
(R&B) DIVISION NO.1  
BHUBANESWAR, ODISHA**

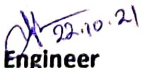
NO 10119

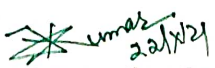
DATE 22/10/2021

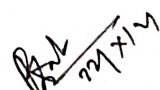
This is to certify that Ms. Ankita Dash, Bachelor of Technology student of **INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG** bearing registration No. **1901105061** has undergone internship training in this Division for the period of thirty days from 22/06/2021 to 21/07/2021 vide letter No- 5408 Dt. Of 28/05/2021 of Executive Engineer (R&B) Division-1, Bhubaneswar.

During the period of Training she has completed the training satisfactorily. She is well experienced in supervision of construction of Road works, Building works and Survey of road work in Bhubaneswar.

Her performance is satisfactory and wish her all success in life.

  
**Assistant Engineer  
(R&B) Section No-1  
Bhubaneswar.**

  
**Assistant Executive Engineer  
(R&B) Sub Division No-1  
Bhubaneswar.**

  
**Executive Engineer  
(R&B), Division No-1  
Bhubaneswar.**





MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
**CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR**

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS 18001 & AS 9100

Ref. No: CTTC/BBS/TRG/329

Date: 15<sup>th</sup> February 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. ARPITA PATRA**, Regd No. 1901105067 has undergone training on "AutoCAD" from 16<sup>th</sup> January 2021 to 15<sup>th</sup> February 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

*Malapal*  
**Manager (Training)**





MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS 18001 & AS 9100

Ref. No: CTTC/BBS/TRG/279

Date: 30<sup>th</sup> January 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. NITISH KUMAR SINGH**, Regd No. **1901105444** has undergone training on “AutoCAD” from 2<sup>nd</sup> January 2021 to 30<sup>th</sup> January 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

**Manager (Training)**





Serial No 33418030

Roll No BBST072102012752



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

1971-1972, 1972-1973  
1974-1975, 1975-1976  
1977-1978, 1978-1979  
1980-1981, 1981-1982

# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**  
(An Indo-Danish Project)  
Under

**MINISTRY OF MSME**  
B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. SATWIK KUMAR NAYAK**

*has successfully completed the course*

**CATIA**

*The course comprises the following subjects*

- |                           |                         |
|---------------------------|-------------------------|
| 1. PART MODELLING         | 4. DRAFTING & DETAILING |
| • SKETCHER & CONSTRAINT   | 5. MACHINING            |
| • PART DESIGN             | • PRISMATIC MACHINING   |
| • GENERATIVE SHAPE DESIGN | • SURFACE MACHINING     |
| 2. ASSEMBLY DESIGN        | • LATHE MACHINING       |
| 3. DMU KINAMETICS         |                         |

Period of Course From : 01. 02. 2021 To : 27. 02. 2021

Date of Award : 27. 02. 2021

Course Co-ordinator



Sr. Manager (Training)

Serial No ..... 33418038

Roll No ..... BBST072102012760



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29990

# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**  
(An Indo-Danish Project)  
Under

**MINISTRY OF MSME**  
B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. SUJAN POUL TOPNO**

*has successfully completed the course*

**CATIA**

*The course comprises the following subjects*

**1. PART MODELLING**

- SKETCHER & CONSTRAINT
- PART DESIGN
- GENERATIVE SHAPE DESIGN

**2. ASSEMBLY DESIGN**

**3. DMU KINAMETICS**

**4. DRAFTING & DETAILING**

**5. MACHINING**

- PRISMATIC MACHINING
- SURFACE MACHINING
- LATHE MACHINING

Period of Course From : 01. 02. 2021 To : 27. 02. 2021

Date of Award : 27. 02. 2021

Course Co-ordinator



Sr. Manager (Training)



Serial No ..... 33418196

Roll No ..... BBST072106012915



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29990

# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**

(An Indo-Danish Project)  
Under

**MINISTRY OF MSME**

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. LOPITA BEHERA**

*has successfully completed the course*

**CATIA**

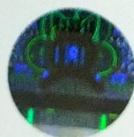
*The course comprises the following subjects*

- |                           |                         |
|---------------------------|-------------------------|
| 1. PART MODELLING         | 4. DRAFTING & DETAILING |
| • SKETCHER & CONSTRAINT   | 5. MACHINING            |
| • PART DESIGN             | • PRISMATIC MACHINING   |
| • GENERATIVE SHAPE DESIGN | • SURFACE MACHINING     |
| 2. ASSEMBLY DESIGN        | • LATHE MACHINING       |
| 3. DMU KINAMETICS         |                         |

Period of Course From : 10. 06. 2021 To : 30. 06. 2021

Date of Award : 30. 06. 2021

Course Co-ordinator



Sr. Manager (Training)



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
**CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR**

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS 18001 & AS 9100

Ref. No: CTTC/BBS/TRG/279

Date: 15<sup>th</sup> January 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. PURNIMA NAIK**, Regd No. **1901105451** has undergone training on "CATIA" from 16<sup>th</sup> December 2020 to 15<sup>th</sup> January 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

  
**Manager (Training)**





MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS 18001 & AS 9100

Ref. No: CTTC/BBS/TRG/346

Date: 27<sup>th</sup> February 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. JAGANNATH PRASAD NAYAK**,  
Regd No. 1901105427 has undergone training on "CATIA" from 01<sup>st</sup>  
February 2021 to 27<sup>th</sup> February 2021 for meeting his/her industrial  
training/internship requirements. He/She is being imparted industrial  
training & advanced software training in our Training/Production facility to  
get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral  
character.

**Manager (Training)**







MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
**CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR**

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS 18001 & AS 9100

Ref. No: CTTC/BBS/TRG/279

Date: 30<sup>th</sup> January 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. ABHISEK TIRKEY**, Regd No. 1901105388 has undergone training on "AI & ML" from 2<sup>nd</sup> January 2021 to 30<sup>th</sup> January 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

*Malapat*

**Manager (Training)**





MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्द्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS 18001 & AS 9100

Ref. No: CTTC/BBS/TRG/329

Date: 15<sup>th</sup> February 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. ASISH KUMAR JENA**, Regd No. 1901105406 has undergone training on "AutoCAD" from 16<sup>th</sup> January 2021 to 15<sup>th</sup> February 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

**Manager (Training)**





Serial No ..... 30736067

Roll No ..... BBST012101019814



# CENTRAL TOOL ROOM & TRAINING CENTRE

A Govt. of India Society  
(An Indo-Danish Project)  
Under  
**MINISTRY OF MSME**  
B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. ASISH KUMAR JENA**

*has successfully completed the course*

**AUTOCAD**

*The course comprises the following subjects*

- |                           |                               |
|---------------------------|-------------------------------|
| 1. CONVENTIONAL MACHINING | 3. AUTOCAD PRODUCTIVITY TOOLS |
| 2. COMPUTER FUNDAMENTALS  | 4. AUTOCAD 3D MODELING        |
| 3. AUTOCAD 2D DRAFTING    | 5. PROJECT IN 3D MODELING     |

Period of Course From : 16. 01. 2021 To : 15. 02. 2021

Date of Award : 15. 02. 2021

Course Co-ordinator



Sr. Manager (Training)



Serial No ..... 33418032

Roll No ..... BBST072102012754



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29990

# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**

(An Indo-Danish Project)  
Under

**MINISTRY OF MSME**

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr./ Ms. SANUJEET DAS**

*has successfully completed the course*

**CATIA**

*The course comprises the following subjects*

**1. PART MODELLING**

- SKETCHER & CONSTRAINT
- PART DESIGN
- GENERATIVE SHAPE DESIGN

**2. ASSEMBLY DESIGN**

**3. DMU KINAMETICS**

**4. DRAFTING & DETAILING**

**5. MACHINING**

- PRISMATIC MACHINING
- SURFACE MACHINING
- LATHE MACHINING

Period of Course From : 01. 02. 2021 To : 27. 02. 2021

Date of Award : 27. 02. 2021

Course Co-ordinator



Sr. Manager (Training)





MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 29990  
OHSAS 18001 & AS 9100

Ref. No: CTTC/BBS/TRG/346

Date: 27<sup>th</sup> February 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms. SANUJEET DAS** Regd No. 1901105465 has undergone training on "CATIA" from 01<sup>st</sup> February 2021 to 27<sup>th</sup> February 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.



*Rajapal*  
**Manager (Training)**

Serial No 33418200

Roll No BBST072106012919



# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**

(An Indo-Danish Project)

Under

**MINISTRY OF MSME**

B - 36, Chandaka Industrial Area  
Bhubaneswar - 751024

*This is to certify that*

**Mr./ Ms. PRAGYAN PRIYADARSINI PANY**

*has successfully completed the course*

**CATIA**

*The course comprises the following subjects*

- |                           |                         |
|---------------------------|-------------------------|
| 1. PART MODELLING         | 4. DRAFTING & DETAILING |
| • SKETCHER & CONSTRAINT   | 5. MACHINING            |
| • PART DESIGN             | • PRISMATIC MACHINING   |
| • GENERATIVE SHAPE DESIGN | • SURFACE MACHINING     |
| 2. ASSEMBLY DESIGN        | • LATHE MACHINING       |
| 3. DMU KINAMETICS         |                         |

Period of Course From : 10. 06 2021 To : 30. 06. 2021

Date of Award : 30 06 2021

  
Course Coordinator



  
Sr. Manager (Training)





MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR

भारत सरकार की सोसाइटी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society, Ministry of Micro, Small & Medium Enterprises



ISO 9001, 14001, 50001 & 25000  
OHSA 18001 & AD 2709

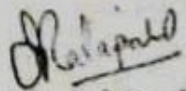
Ref. No: CTTC/BBS/TRG/346

Date: 27<sup>th</sup> February 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that **Mr./Ms Suvam Mohapatra** Regd No. **1901105494** has undergone training on "CATIA" from 01<sup>st</sup> February 2021 to 27<sup>th</sup> February 2021 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.

  
**Manager (Training)**



ମହାନାଦୀ କୋଲଫିଲ୍ଡସ୍ ଲିମିଟେଡ୍  
ମହାନାଦୀ କୋଲଫିଲ୍ଡସ୍ ଲିମିଟେଡ୍  
Mahanadi Coalfields Limited  
(A subsidiary of Coal India Limited)

Central Workshop(Excvt), Talcher,  
PO: South Balanda, Dist. Angul,  
ODISHA PIN: 759116  
Phone: (06760) 260071  
FAX: (06760) 230331 260219 /  
Email: mclcwstal@rediffmail.com



**MCL**

Ref. No.GM/CWS(X)/TAL/TRAINING/2021/ 504

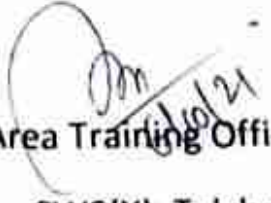
Date : 6/8/2021

**TO WHOM IT MAY CONCERN**

This is to certify that Shri Anant Charan Rout a student of B. Tech in Mechanical Engineering Branch of Indira Gandhi Institute of Technology, Sarang, Dhenkanal has undergone one month training at Central Workshop(Excvt), Talcher Mahanadi Coalfields Limited from 01/7/2021 to 30/7/2021.

This has reference to letter No.MCL/GM/HRD/2021-22/1942 Dt.23-6-2021 issued by Sr. Manager (M/HRD), MCL(HQ), Burla and subsequent Office Order No. GM/CWS(X), Tal/Training/2021/193 Dtd.25-6-2021 issued by Area Training Officer, CWS(X), Talcher.

During the course of training he has demonstrated good moral character and we wish him all success in his life.

  
Area Training Officer,  
CWS(X), Talcher.

C.c. To:-

- The General Manager, CWS(X), Talcher.
- The Principal, IGIT, Sarang, Dhenkanal.



# Certificate of Training

**ABHIJIT SAHOO**

from Indra Gandhi Institute Of Technology has successfully completed an 8-week online training and project work on **Ethical Hacking** from 14th April 2021 to 9th June 2021. In the training, ABHIJIT learned Basics of Information Security, Computer Networking and Web Development, Information Gathering and VAPT of some important vulnerabilities in the OWASP top 10, Automating VAPT, and Documenting and Reporting Vulnerabilities, and done a project work on VAPT. We wish ABHIJIT all the best for future endeavours.



Sarvesh Agrawal  
Founder & CEO, Internshala

Date of certification: 2020-05-08

Certificate no.: 4BFB1851-4D16-1F6F-8FA3-D84AD792E592

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)



# CERTIFICATE OF INTERNSHIP

This certificate is presented to

**Abhishek Rath**

In recognition of his/her efforts in completing the one month industry internship on  
**IoT Project Development using Industry Grade Microcontroller**  
from 28<sup>th</sup> June 2021 to 28<sup>th</sup> July 2021. We appreciate his/her dedication for completing  
all the tasks assigned during the period of internship. Given this day of July 28, 2021.

---

**Mr. S. M. Arali**

CEO

NRIT Incubation Center, RIT, Islampur

---

**Dr. Anand B. Kakade**

Founder and CEO

Anand Techno-Creations, Satara





# CERTIFICATE

## OF INTERNSHIP

This certificate is presented to  
**Priyadarsani Pattanaik**

In recognition of his/her efforts in completing the one month industry internship on  
**IoT Project Development using Industry Grade Microcontroller**  
from 28<sup>th</sup> June 2021 to 28<sup>th</sup> July 2021. We appreciate his/her dedication for completing  
all the tasks assigned during the period of internship. Given this day of July 28, 2021.

---

**Mr. S. M. Arali**  
CEO

NRIT Incubation Center, RIT, Islampur

---

**Dr. Anand B. Kakade**  
Founder and CEO  
Anand Techno-Creations, Satara



REGIONAL LEARNING INSTITUTE, NTPC, SIPAT

क्षेत्रीय ज्ञानार्जन संस्थान, एन टी पी सी, सीपत

CERTIFICATE OF VOCATIONAL TRAINING 2021

औद्योगिक प्रशिक्षण प्रमाण पत्र 2021

THE CERTIFICATE IS AWARDED TO

**SHOVA DILLA**

VT Roll No - NTPCVT698


ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING, IGIT - SARANG

For satisfactorily completing Vocational Training at NTPC, Sipat, Bilaspur for a period of four weeks from 19/06/2021 to 17/07/2021. The student has successfully completed the course and has completed the project assigned. We wish him/her a bright and successful future.

This certificate is digitally signed.

Date: 17.07.2021

  
**Raji Reddy Kasidi**  
DGM (RLI- Simulator)

  
**Vikash Malhotra**  
DGM (RLI-Simulator)

  
**A K Tripathi**  
AGM & Head (RLI-Simulator)

Ref No. RLI/SIPAT/VT/CERT/2021/NTPCVT698





THE SPARKS FOUNDATION

INSPIRE. INNOVATE. INTEGRATE.

## CERTIFICATE OF COMPLETION

This Certificate is presented to

*Badal Kumar Mallick*

for an outstanding contribution during the session (Dec 2020 - Jan 2021) of  
Graduate Rotational Internship Program at The Sparks Foundation on 12-Jan-2021.



Certificate Number: 6N3G-1GDGH

Verification at  
<https://truecertificates.com/verification/>

*Pranav Dubey*

PRANAV DUBEY  
MANAGING DIRECTOR



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

सेन्ट्रल टूलरूम एन्ड ट्रेनिंग सेन्टर, भुवनेश्वर  
CENTRAL TOOL ROOM & TRAINING CENTRE, BHUBANESWAR

भारत सरकार की सौभाग्यी, सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Government of India Society Ministry of Micro, Small & Medium Enterprises



ISO 9001, ISO 14001 & ISO 45001  
OHSAS 18001 & AS 9100

Ref. No: CTTC/BBS/TRG/240

Date: 23<sup>rd</sup> October 2021

**TO WHOM-SO-EVER IT MAY CONCERN**

This is to certify that Mr./Ms. ARADHYA RANI, Regd No. 1801105078 has undergone training on "Artificial intelligence & Machine Learning" from 15<sup>th</sup> June 2020 to 30<sup>th</sup> June 2020 for meeting his/her industrial training/internship requirements. He/She is being imparted industrial training & advanced software training in our Training/Production facility to get exposure to the practical aspects of his/her engineering branch.

To the best of our knowledge and belief he/she bears a good moral character.



  
Sr. Manager (Training)



# CERTIFICATE OF INTERNSHIPS

VERIFIED  
CERTIFICATE

25 June 2020



This is to certify that

**SOUMIK MOHANTY**

has completed a project-based online course on

**Automated Street Lighting**

Unique Certificate Code: **38610029**

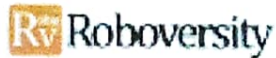
[Verify at www.skyfilabs.com/verify-certificate/38610029](http://www.skyfilabs.com/verify-certificate/38610029)

[www.roboversity.com](http://www.roboversity.com)  
[www.skyfilabs.com](http://www.skyfilabs.com)

Pavan Kumar P  
CEO, Skyfi Labs

# CERTIFICATE OF INTERNSHIPS

VERIFIED  
CERTIFICATE



[www.roboversity.com](http://www.roboversity.com)  
[www.skyfilabs.com](http://www.skyfilabs.com)

25 June 2020

This is to certify that

**SANKET ACHARYA**

has completed a project-based online course on

**Automated Street Lighting**

Unique Certificate Code: **38610045**

Verify at [www.skyfilabs.com/verify-certificate/38610045](http://www.skyfilabs.com/verify-certificate/38610045)



Pavan Kumar P  
CEO, Skyfi Labs





**CERTIFICATE OF COMPLETION**  
*of*  
**INTERNSHIP**

*We present this certificate to*

**PRIYANKA PRIYADARSINI MALLA**

*In appreciation for your successful work as intern at VI Solutions, Bangalore,*

*From 30th-June-2021 to 04th-August-2021*

A handwritten signature in black ink, appearing to read 'Sunil Kumar V', is written over a faint, illegible printed name.

Mr. Sunil Kumar V  
Managing Director  
VI Solutions, Bangalore

CERTIFICATE NO. PS-ARDUINO-INTERN-0896

**PANTECHSOLUTIONS**  
Pantech Solutions India Pvt Ltd

# CERTIFICATE OF INTERNSHIP

**NAME** : Ms.PUSPALATA BODRA

**COLLEGE** : IGIT SARANG

has Successfully Completed  
INTERNSHIP ON ARDUINO

at Pantech Prolabs India Pvt Ltd

From : JULY-1,2021 to : JULY 30,2021

  
M MALAIYAPPAN  
DIRECTOR  
PANTECHSOLUTIONS



No. : AIPN/2021/R-05/156/1



भारत संचार निगम लिमिटेड  
BHARAT SANCHAR NIGAM LIMITED  
(भारत सरकार का उपक्रम)  
(A Government of India Enterprises)



क्षेत्रीय दूरसंचार प्रशिक्षण केंद्र, वाणीविहार, भुवनेश्वर  
Regional Telecommunication Training Centre, Vani Vihar, Bhubaneswar  
(An ISO 9001 : 2008 Certified Institute)

प्रमाण पत्र  
CERTIFICATE

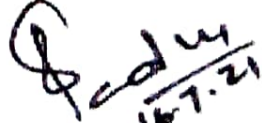
This is to certify that Mr./Miss./Mrs. CHANDAN KUMAR PADHY  
of IGIT, SARANG  
Successfully completed INTERNSHIP ON ADVANCED IP NETWORKING  
from 21-06-2021 to 16-07-2021 fulfilling the requirement  
of the training centre in respect of study and project work.

Bhubaneswar  
16-07-2021

DATE :

  
16/07/2021  
(SMITA BISWAS)

BATCH IN-CHARGE

  
16.7.21  
(S.P. PADHY)

PRINCIPAL



REGIONAL LEARNING INSTITUTE, NTPC, SIPAT

क्षेत्रीय ज्ञानार्जन संस्थान, एन टी पी सी, सीपत

CERTIFICATE OF VOCATIONAL TRAINING 2021

औद्योगिक प्रशिक्षण प्रमाण पत्र 2021

THE CERTIFICATE IS AWARDED TO

**SUBHASHMITA MISHRA**

VT Roll No - NTPCVT1118

ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING, IGIT - SARANG

For satisfactorily completing Vocational Training at NTPC, Sipat, Bilaspur for a period of four weeks from 19/06/2021 to 17/07/2021. The student has successfully completed the course and has completed the project assigned. We wish him/her a bright and successful future.

This certificate is digitally signed.

Date: 17.07.2021

**Raji Reddy Kasidi**  
DGM (RLI- Simulator)

**Vikash Malhotra**  
DGM (RLI-Simulator)

**A K Tripathi**  
AGM & Head (RLI-Simulator)

Ref No. RLI/SIPAT/VT/CERT/2021/NTPCVT1118





**CERTIFICATE OF COMPLETION**  
*of*  
**INTERNSHIP**

*We present this certificate to*

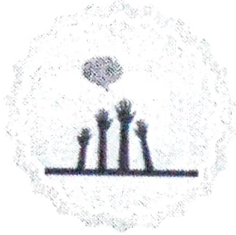
**SUSMITA BEHERA**

*In appreciation for your successful work as intern at VI Solutions, Bangalore,*

*From 30th-June-2021 to 04th-August-2021*

A handwritten signature in black ink, appearing to read 'Sunil Kumar V', is written over a faint, illegible stamp.

**Mr. Sunil Kumar V**  
**Managing Director**  
**VI Solutions, Bangalore**



THE SPARKS FOUNDATION

INSPIRE, INNOVATE, INTEGRATE

## CERTIFICATE OF COMPLETION

This Certificate is presented to

*Raman Ranjan Dash*

for an outstanding contribution during the session (Jan 2021 - Feb 2021) of  
Graduate Rotational Internship Program at The Sparks Foundation on 07-Feb-2021



Certificate Number: UXGYDWZTK0

Verification at

<https://truecertificates.com/verification/>

PRANAV DUBEY

MANAGING DIRECTOR





South Eastern Railway

Office of the  
Sr.DME(D)/BNDM  
21/06/2021

No.ST/Study Tour/804.

To  
The Head (Training & Placement )  
Indira Gandhi Institute of Technology  
Sarang, Dhenkanal - 759146


**Sub:- Permission for Industrial Training with practical for students.**  
**Ref.: (i) Your office letter No. IGIT/T&P/1151 dtd: 18.06.2021**

Permission is hereby accorded to the following students in reference to your letter received by this office for Industrial training and practical for 30 days in the month of June - July 2021.

It is also advised that all safety rules/ procedures / Covid – 19 protocol should be followed by the trainees during their visit to diesel shed and should submit a practical report to the Steno to Sr. DME(Diesel).

Sr.	Name of student	Branch	University Registration No.
1	Rohan Kumar Goud	Mechanical Engg.	1901105458

In this connection please contact Sr. Section Engineer (LM & LE) , Diesel Loco Shed , Bondamunda who will coordinate.

  
For. Sr.DME(Diesel)/BNDM  
South Eastern Railway

Copy to: SSE(L/M), (L/E) for information and necessary cooperation.  
✓ Cop to: OC(RPF) for information.

No. 984

नालको  NALCO

Reference No. SM2019CH0032

**NATIONAL ALUMINIUM COMPANY LIMITED**

(A Government of India Enterprise)

## Training Certificate



This is to certify that Mr/Ms. *ANJALI DASH*  
of *IGIT, Angul*

College/Institute has completed Vocational Training Programme/Project work during the period  
from *27-05-2019* to *26-06-2019* in *RP OPRN.(CASTER)* department  
of *SMEALTER DIVISION, ANGUL* unit of Nalco.

*We wish him/her all success.*

Signature of Training Incharge

Date : *07.08.2019*

Place : *Nalco Nagar*

Training Institute, NALCO, S&P Complex , Angul





# Certificate of Completion

June 11 to August 20, 2020

This certificate is hereby awarded to

**SAARAA MOHANTY**



of

**INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG**

who has successfully completed the **SUMMER INTERNSHIP** on the subject

**AUTOCAD**

and developed the project titled

**SURFACE CONDENSER**

by following all the necessary criteria of the Company with Grade A+.

### Grading System :

- A+ : 75% & Above
- A : 65% - 74%
- B : 55% - 64%

Certificate ID: **ASD/2020/INT/8052**

Date of Issue: **August 20, 2020**



**Microsoft**  
Technology Associate



Head - Technology Services

Head - Industry Academia Relationship Cell

**ACADEMY OF SKILL DEVELOPMENT**

[www.asd.org.in](http://www.asd.org.in)

Module - 103, Ground Floor, SDF Building, Salt Lake, Sector V, Block GP, Kolkata - 700091



# Prashikshan -2020



SHAVAK NANA VATI TECHNICAL INSTITUTE

An ISO 9001:2015 Organization

## CERTIFICATE

This is to certify that Bijikanta Priyadarshy (Reg. No. VT20201686 ),  
Student of INDIRA GANDHI INSTITUTE OF TECHNOLOGY,  
has undergone Vocational Training Program at Tata Steel Ltd., Jamshedpur from  
27-April ,2020 to 25-May ,2020 . The details of the programme are as under:

Department Covered	CSI & RMH ELECTRICAL MAINTENANCE TSK
Project Title	PROCESS INSTRUMENTATION(BASIC)

He/She has successfully completed the Programme

*Ammi kumari*

Place : Jamshedpur  
Date : 03-06-2020  
Ref No : VT20201686

Coordinator  
Vocational Training  
Tata Steel Ltd

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SHAVAK NANA VATI TECHNICAL INSTITUTE, TATA STEEL LTD, N-ROAD, BISTUPUR, JAMSHEDPUR – 831001,  
Telephone: 91-657-2320243, Fax: 91-657-2320243, E-mail- snit.office@tatasteel.com





**ROURKELA STEEL PLANT**  
**HUMAN RESOURCE DEVELOPMENT CENTRE**  
(An ISO 9001 Certified Institute)  
**ROURKELA - 769011 (ODISHA)**

*Certificate*

*This is to certify that Mr./Ms. Nisha Rai, an Under graduate student in Chemical Engineering discipline of IGIT, Sarang has undergone Vocational Training at SAIL, Rourkela Steel Plant, Rourkela from 10<sup>th</sup> June, 2019 to 24<sup>th</sup> June, 2019.*

No: HRD/2019/3529

Dated: 24<sup>th</sup> June, 2019

आर ए. खान / R. A. KHAN  
उप प्रबंधक (मा.सं.वि.के.)  
Dy. Manager (HRDC)  
सेल, रा.इ.सं./ SAIL, RSP, Rourkela



**एनटीपीसी लिमिटेड**  
(भारत सरकार का उद्यम)  
**NTPC Limited**  
(A Govt. of India Enterprise)

तालचेर कनिहा / Talcher Kaniha

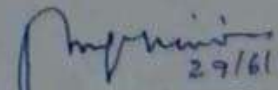
Ref.No.9501/HR-RLI/VT/2019-20/83

Date. 29<sup>th</sup> June 2019

**TO WHOM SO EVER IT MAY CONCERN**

Certified that Miss Pragyan Panda, Registration No.1701105579 a student of 2<sup>nd</sup> year (Chemical Engineering) from Indira Gandhi Institute of Technology, Sarang, Dhenkanal has undergone her Vocational training at NTPC limited Talcher-Kaniha for the period from 28<sup>th</sup> May 2019 to 28<sup>th</sup> June 2019.

Her performance was Excellent and she maintained good discipline during her stay here.

  
29/6/19  
(PMGV SRINIVAS)  
ACM (HR-EDC)  
पी.एम.जी.वी. श्रीनिवास  
P.M.G.V. SRINIVAS  
अध्यक्ष, मानव संसाधन (सा. सं. क. वि. के.)  
एनटीपीसी लिमिटेड, तालचेर कनिहा

तालचेर सुपर थर्मल पावर स्टेशन, पो. : दीपशिक्षा, -759147 जिला: बंगुल (ओडिशा), दूरभाष / Tel : 06760-243286, 243240, 243344, फैक्स : 06760-243204, 243187  
Talcher Super Thermal Power Station, P.O. : Deepshikha - 759147, Dist. : Angul (Odisha)  
पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्प्लेक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली - 110003  
Regd. Office : NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodi Road, New Delhi - 110003  
दूरभाष / Tel : 011-24360100, फैक्स / Fax : 011-24361018, वेबसाइट / Website : www.ntpc.co.in



नालको  NALCO

**National Aluminium Company Ltd.**

(A Government of India Enterprise)

Mines & Refinery Complex, Damanjodi, 763008, Odisha

CIN:-L27203OR1981GOI000920



*This is to certify that Mr/Ms. **Pratikshya Priyadarshini** S/D/o **Raja Kishore Bhoi** a Chemical Engineering Student of **IGIT, Sarang** has undergone Vocational Training in **Operation Department** of Alumina Refinery from **01.06.2017 to 29.06.2017** towards partial fulfilment of his/her course curriculum in our organization.*

*His/Her overall performance has been Excellent.*

*V.S.B. Bathula*

In Charge

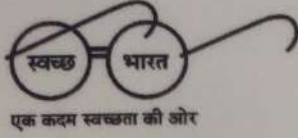
Training Department

V.S.B. BATHULA

Sr. Manager (HRD)

NALCO, Damanjodi-763008

Date : 29 JUN 2017



इंडियन ऑयल कॉर्पोरेशन लिमिटेड

पारादीप रिफाइनरी

डाकघर : झिमानी, भाया : कुजंग, जिला : जगतसिंहपुर, ओडिशा-754 141

Indian Oil Corporation Limited

Paradip Refinery

PO : Jhimani, Via : Kujang, Dist.: Jagatsinghpur, Odisha-754 141

Tel : 06722-252001, 252002, Fax : 06722-252101

Website : www.iocl.com, E-Mail : paradiprefinery@indianoil.in



रिफाइनरीज प्रभाग  
Refineries Division

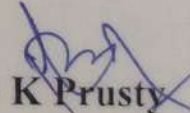
PDR/VT/2018-19/44

Date: 12/06/2018

**TO WHOM IT MAY CONCERN**

This is to certify that **Ms. Pratikshya Priyadarshini**, (Regd. No. – 1501105023) of B.Tech, 6<sup>th</sup> semester, Chemical Engineering, Indira Gandhi Institute of Technology, Sarang had undergone Vocational Training at Paradip Refinery, **Indian Oil Corporation Limited** for a period of **Four weeks**. A project report has been submitted by her.

We wish her all the success in her future academic career.

  
G K Prusty  
SM (MS, L&D)





इंडियन ऑयल कॉर्पोरेशन लिमिटेड

पारादीप रिफाइनरी परियोजना

डाकघर : झिमानि, भाया : कुजंग, जिला : जगतसिंहपुर, ओडिशा - 754 141

Indian Oil Corporation Limited

Paradip Refinery Project

PO : Jhimani, Via : Kujang, Dist. : Jagatsinghpur, Odisha - 754 141

Tel : 06722 - 252001, 252002, Fax : 06722-252101

Website : www.iocl.com, E-mail ID : paradiprefinery@indianoil.in



रिफाइनरीज़ प्रभाग  
Refineries Division

PDRP/TRG/2017-18/53

Date: 30/06/2017

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Mr. Satyabrata Sahoo, B.Tech Chemical Engineering, 4<sup>th</sup> Semester of IGIT, Sarang had undergone vocational training at Paradip Refinery, Indian Oil Corporation Limited for one month. A project report on has been submitted by him.

We wish all success in his future academic career.

  
S S Patra  
CM(MS,L&D)



**National Institute of Technology Rourkela**

**Summer Internship Certificate**

This is to certify that

**SATYABRATA SAHOO**

of

**Indira Gandhi Institute of Technology, Sarang**

has successfully completed the Summer Internship Programme 2018 on

**"Design and Development of Harmless Cigarette"**

in the Department of Chemical Engineering at NIT Rourkela

during the period from May 16, 2018 to Jun 30, 2018.

Soumya S. Mahapatra  
Supervisor

*12/30/18*  
Chairman





एक कदम स्वच्छता की ओर

इंडियन ऑयल कॉर्पोरेशन लिमिटेड

पारादीप रिफाइनरी परियोजना

डाकघर : झिमानी, भाया : कुजंग, जिला : जगतसिंहपुर, ओडिशा - 754 141

Indian Oil Corporation Limited

Paradip Refinery Project

PO : Jhimani, Via : Kujang, Dist. : Jagatsinghpur, Odisha - 754 141

Tel : 06722 - 252001, 252002, Fax : 06722-252101

Website : www.iocl.com



रिफाइनरीज़ प्रभाग  
Refineries Division

PDR/VT/2018-19/84

Date: 18/06/2018

TO WHOM IT MAY CONCERN

This is to certify that **Ms. Divyakiran Behera**, (Regd. No. - 1501105014) of B.Tech, Chemical Engineering, 6<sup>th</sup> semester, Indira Gandhi Institute of Technology, Sarang had undergone Vocational Training at Paradip Refinery, **Indian Oil Corporation Limited** for a period of **One Month**. A project report on "**Mass Balance on Furnance of SARU**" has been submitted by her.

We wish her all the success in her future academic career.

G K Prusty  
SM (MS, L&D)

नालको  NALCO

National Aluminium Company Ltd.

(A Government of India Enterprise)

Mines & Refinery Complex, Damanjodi, 763008, Odisha

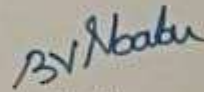
CIN-L27203OR1981GOI000920

Training Certificate

This is to certify that Mr/Ms. **Divyakiran Behera** S/D/o **Gourhari Behera** a Chemical Engineering Student of **I.G.I.T. Sarang** has undergone Vocational Training in **Operation Department** of Alumina Refinery from **01.06.2017 to 26.06.2017** towards partial fulfilment of his/her course curriculum in our organization.

His/Her overall performance has been **Excellent**.

Date: 26 JUN 2017



In Charge

Training Department

V.S.B. BATHULA

Manager(HRD)

NALCO, Damanjodi-763008



Serial No 3991452

Roll No BBST471712001441



# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**

(An Indo-Danish Project)

Under

**MINISTRY OF MSME**

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr. / Miss. RUDRA RATH**

*has successfully completed the course*

**MATLAB & SIMULINK**

*The course comprises the following subjects*

1. INTRODUCTION TO MAT LAB USER INTERFACE
2. MAT LAB COMMANDS WITH SCRIPTS WRITING
3. GRAPHICAL REPRESENTATION AND ANALYSATION OF 2D AND 3D
4. LOGIC AND FLOW CONTROL
5. IMAGE PROCESSING AND VISUALISATION
6. DATA ANALYSIS AND CODE GENERATION
7. SIMULINK FOR SYSTEM AND ALGORITHM MODELING

Period of Course From: 01. 12. 2017 To : 15. 12. 2017

Date of Award: 15. 12. 2017

Course co-ordinator



Sr. Manager (Training)