

## CURRICULUM - VITAE



### DEBASHISH BEHERA

C/O : Tarani Jena AT Baghurai PO Madhabnagar DIST Bhadrak STATE Odisha

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### Professional Profile

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Having 11yrs of experience in **Electrical and Instrumentation Project Management in Construction, and Project Management (EPCM Project).**

### Core Strengths

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|------------------------|----------------------------------|
| • Team Oriented Leader | • Effective Time management      |
| • Quality control      | • Safety Systems                 |
| • Self directed        | • Diagnose Troubleshoot problems |
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### Career Summary

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Oct 2014 – Oct 2019

**NISER (National Research Institute )  
Junior Electrical Engineer ( E&I)**

**Outline :** Worked as a Junior Electrical Engineer (E&I) with a Successful completion of project coordination & Installation of Electrical & Instrumentation jobs at "NISER (an autonomous premier public research institute in Jatani , India under the umbrella of Department of Atomic Energy , Govt. Of India)

### Key Roles / Responsibilities

- ⇒ **Electrical : Worked on:** 33KV/11 KV/6.6KV/415V, HV & MV Switchgear Panel, LV Motor control centers, MCCs / Power control centers PCCs, HV / LV Motors, battery, battery chargers, UPS / DCS Systems, Emergency power supplies, VFD drives, AC / DC Distribution boards, Staker & Reclaimer Control Panel, Wagon tipler control panel etc.
- ⇒ **Switchyard Equipment** lightning arrestors, current transformers, potential transformers, power & distribution transformers, isolators, etc.
- ⇒ **Erection, Commissioning** HT & LT Bus duct, Transformers, motors, switchgear panels, Control Panels, Field control panels, Junction boxes for motors.

- ⇒ **Electrical Installation** of HT & LT Transformers, HV & MV panels(415v to 33kV) , Control panels, VFD panels & Transformers, Cabling (underground/ above ground/ Overhead), cable trays, lighting systems indoor/outdoor, grounding and lightning protection system,etc.
- ⇒ **Electrical Wiring & Installation of Lighting equipments** in all Eletrical & Mechanical Workshops, Substation Building, Adminstarion & office building & Hig Rise building's.
- ⇒ **Installation and Commissioning of Earthing system-** HV & MV Panel, Substation, Control rooms, Transformers Earthing, Lighting Panels, Field control panels, junction Boxes

**Instrumentation** : Well Supervision in project coordination & Installation of ABB 800X installer DCS /PLC / LIP and all field instruments (PA systems,DFDS systems, CBS systems, BSS, PCS, ZSS, Rader Level Transmitters) , technical skills on ABB DCS systems , Review of Instrument specifications ,P&I GA drawings , Instrument cable Schedule and cable tray route drawings . Review of Control system ( PLC/DCS/RTU) , Control system vendor documents(wiring drawing) . Reviewing and checking of cable schedule against discrepancies if any . Cable Tray , Cabling (Profibus & Modbus )and Termination (both fields and control room)

## Key Achievement / Projects

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I have completed the central government project “ PROPOSED TOWNSHIP FOR NISER “ ; Department of Atomic energy , Government of india

**Jun 2010 – Oct 2014**

**ABB Ltd (IISCO Steel Plant , Asansol )  
Site Elecrical Engineer ( E&I)**

**Outline** : Worked as a Site Electrical Engineer (E&I) with a Successful completion of project coordination & Installation of Electrical & Instrumentation jobs at “IISCO Steel plant , Asansol ; Burnpur ; West bengal (2.5 MTPA Expansion Project of CCHP RHMS Project at Burnpur Site ; Asansol )

## Key Roles / Responsibilities

- ⇒ **Electrical : Worked on:** 33KV/11 KV/6.6KV/415V, HV & MV Switchgear Panel, LV Motor control centers, MCCs / Power control centers PCCs, HV / LV Motors, battery, battery chargers, UPS / DCS Systems, Emergency power supplies, VFD drives, AC / DC Distribution boards, Staker & Reclaimer Control Panel, Wagon tippler control panel etc.
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## Key Achievement / Projects

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I have completed the State government project “ 2.5MTPA EXPANSION CCHP (Coal & Coke Handling Plant) RMHS (Raw Material Handling System) PROJECT at IISCO STEEL PLANT “ Burnpur ; Asansol ; West Bengal

Sep 2009 – Mar 2010

L&T (Dhamra Port Company Limited )  
Site Electrical Engineer ( E&I)

**Outline** : Worked as a Site Electrical Engineer (E&I) with a Successful completion of project coordination & Installation of Electrical & Instrumentation jobs at “DPCL (Dhamra Port Company Limited) ; RMHS(Raw Material Handling System) PROJECT at DHAMRA” ; Bhadrakh ; Odisha

## Key Roles / Responsibilities

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## Key Achievement / Projects

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I have completed the Central government project “ DHAMRA SEA PORT COMPANY LIMITED “ ; RMHS(Raw Material Handling System) PROJECT at DHAMRA ; Bhadrakh ; Odisha

May 2008 – May 2009

Adecco India Pvt Ltd )  
Site Electrical Engineer (Telecom)

**Outline** : Worked as a Site Electrical Engineer (telecom) with a Successful completion project in Telecom Sector at Bhubaneswar ; Odisha

## Key Roles / Responsibilities

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## Key Achievement / Projects

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I have completed the Telecom project “ VODAFONE TOWER INSTALLATION WITH ALL ELECTRICAL PANELS ERECTION” at Bhubaneswar ; Odisha

## Educational Qualification :

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1. **CBSE 10<sup>TH</sup>** ; Central Board Of Secondary Education ; Bhubaneswar ; Odisha (**2003 - 04**)
2. **Diploma** in Electrical Engineering ; **SCTEVT** (State Council of Technical Education & Vocational Training ) ; Bhubaneswar ; Odisha (**2004 - 07**)
3. **B –Tech** in Electrical & Electronics Engineering (EEE) ; **BPUT** (Biju Patnaik Of University & Technology ; Rourkela ; Odisha (**2014 - 17**)

Date :

Candidate Signature

