

**SAMPRIT KUMAR PARIJA**

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**INSTALLATION, TESTING & COMMISSIONING ~ PROJECT OPERATIONS**

Industry Preference: STP/Construction/Infrastructure/Switch Gears

**PROFILE SNAPSHOT**

* **B.Tech.** in **Electrical & Electronics with** **8 years** of experience in **Project Operations**
* Currently associated with **Meinhardt Singapore Pte Ltd. as Asst. Electrical & Instrumentation Engineer in Sambalpur,40 MLD STP Project.**
* Previously associated with **Simplex Infrastructure Ltd., as Project Engineer in IIT Bhubaneswar.**
* Previously associated with **Kunal Structure (India) Pvt Ltd., as Engineer Electrical in IIT Kharagpur.**
* Previously associated with **Zestates Pvt Ltd**., Bhubaneswar, **as Assistant Electrical Engineer**
* Hands-on experience in **Installation, Testing & Commissioning** of **DG Set, Transformer & 33KV HT Metering Panel & 33/0.433 KV Substation**
* Hands-on experience in **Auto-cad** for shop drawing, estimate quantity of electrical materials like cable, wire, cable tray & coordinate position details of panel, Distribution Board, earth pit details.
* Skilled in preparing technical study reports, analysis report, technical presentations etc.
* Strong technical skills in **PLC** & **VLSI;** underwent a 1-month training at Central Tool Room & Training Centre, Bhubaneswar in 2011
* Experience in Site inspection, execution & documentation of a Sewage treatment project **40 MLD STP in Sambalpur**, **Diamond Jubilee Project** & **Z1 High Raised Building Project.**
* An ambitious & hardworking individual with excellent relationship management skills and the ability to manage time effectively

**ORGANIZATION EXPERIENCE**

1. **Meinhardt Singapore Pte Ltd.**

**As Asst. Electrical & Instrumentation Engineer** **Sep’19–Continue**

**Project Handled:**

40 MLD STP Project

Location-Sambalpur

**Client:**

**Orissa Water Supply & Sewerage Board**

1. **Simplex Infrastructure Ltd.**

**As Project Engineer May’18–Jan ‘19**

**Project Handled:**

IIT Bhubaneswar Project.

Location-IIT Bhubaneswar

**Client:**

**NBCC Ltd.**

1. **Kunal Structure (India) Pvt Ltd.**

**As Engineer Electrical Feb’16-April’18**

**Project Handled:**

Diamond Jubilee Project

Location-IIT Kharagpur, West Bengal

**Client:**

**Bridge and Roof Co. (India) Ltd.**

1. **Zestates Pvt Ltd, Bhubaneswar**

**As Trainee Electrical Engineer Dec’12-Jun’13**

**As Assistant Electrical Engineer Since Jun’13-Feb’16**

**Project Handled:**

Z1 High Raised Building

**Client:**

**Zestates Pvt Ltd. Bhubaneswar**

**Responsibilities:**

* Analysing DPR regularly
* Prepare 11 KV & 33 KV Tender document for incoming supply.
* Liaison dealing between Client & Electrical authority regarding Electrical estimate and agreement.
* Designing and executing internal & external electrical layout including landscaping area
* Estimating site requirement, inspecting the availability and quality of raw material
* Performing activities related to requirement gathering against the issued electrical drawing
* Coordinating with the consultants and troubleshooting for electrical/technical issues.
* Preparation of Conceptual Drawings, Working Drawings and GFC Drawing, Lighting Layout, DB Detail, Lightning, Power Layout, Earthing, Cable Tray, Cable Trench layout.
* Preparing CQS for Project Wire, main LT Panel Cum. Capacitor Cum. Sync Panel, DG Set, Transformer & HT Metering Panel, Earthing Material, Lightning Arrestor & Cable Tray
* Finalising general arrangement drawing for Main LT Panel cum Capacitor cum Sync Panel, DG set, Transformer & also for HT Metering Panel ,33KV/433V HT substation
* Maintaining and preparing reports on Project Cable, Earthing Value, Lightning Arrestor, Sync, Panel, DG set, Transformer,33KV HT Panel & 33KV/433V Substation
* Updating all the inspection reports of commissioning including Project Cable Laying, Cable Tray Laying, Earthing, Lightning Arrestor, Sync Panel, Metering Panel, DG Set, Transformer,33KV HT Panel & 33KV/433V Substation
* Sharing route details for Cable Tray in Basement Area, LT Cable Laying from Main LT Panel Room to Electrical room & Overhead line of 33KV HT Cable
* Evaluating and preparing bills for client and contractor

**TRAINING**

* Underwent 1-month training on **PLC** & **VLSI** at Central Tool Room & Training Centre, Bhubaneswar in 2011
* Attended a 1month Summer Training Program at SMELTER Unit, Nalco, Angul in 2011.

**ACADEMIC PROJECT**

**Title:** Developing Islanding Arrangement Automatically for Grid on Sensing out of Range Voltage or Frequency

**Duration:** 12 Months

**Description:** The project was aimed at developing a microcontroller-based islanding arrangement to facilitate significant changes in the detection of power grid synchronization failure

**Role:** Hardware Testing

**Key Learning:** Area of power grid failure detection with respect to voltage & frequency value

**ACADEMIC DETAILS**

* **B.Tech.** in **Electrical & Electronics** from College of Engineering, Bhubaneswarin2012, with CGPA 7.61
* 12th from J.K.B.K Junior Govt. College Cuttack, in 2008 with **74.13**%
* 10th from KalingaVidyapitha ,Choudwar in 2006, with **85.6%**

**EXTRACURRICULAR ACTIVITIES**

* Actively participated in District Level Quiz Competition and received a prize for the same
* Bagged many prizes in Cricket during school & college
* Received a Merit cum Scholarship in College of Engineering, Bhubaneswar from2008-12

**IT SKILLS**

* Sound knowledge of MS Office and Internet Applications
* Well acquainted with languages like C & C++

**PERSONAL DETAILS**

Date of Birth: 30th October 1990

Languages Known: Oriya, Hindi &English

Address: C/O Ashok Kumar Parija

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