

Stita Pragyan Dandapat

Assistant Manager



I have more than 6 years Experience in Electrical and Instrumentation domain. I have been actively working with construction companies for the last 6 years and my responsibilities in the latest project were to lead the electrical and instrumentation team towards erection, testing, maintenance and commissioning jobs as per approved standards and drawings. Also I had gained experience in installation, calibration and maintenance of field instrumentation devices including transmitters, control valves and actuators of various manufacturers. I'm familiar with control & monitoring systems, DCS and PLCs and also experience in pneumatic and hydro testing of different gas, steam and water pipelines.

PERSONAL INFO

Date of Birth: - 29/03/1992

Email ID: - stital23@gmail.com

Contact No: - +91 7978640460

CORE COMPETENCIES

- **Programmable Logic Controller:-**
 - Siemens S7 400
- **Variable Frequency Drive(VFD):-**
 - Yaskawa A1000
- **NI Data Acquisition Hardware:-**
 - NI USB DAQ 6009
 - NI CRIO
 - NI C-DAQ
- **Control Panel Designing**
- **Field Instrumentation**
- **SMART Transmitters**
- **Calibration of Field Instruments**
- **Calibration of Control Valves**

SOFTWARE SKILLS

- **LabVIEW 2011, 2012.**
- **PLC Programming Softwares:-**
 - Allen Bradley RS Logix 500
 - Schneider Electric Twido Suite
 - Siemens Step 7 Microwin
- **SCADA Software:-**
 - GE IFIX 5
 - Siemens WINCC 6
- **C/C++**
- **MS-Office**
- **Siemens TIA Portal**

CERTIFICATIONS

CERTIFICATE NAME:

Certified LabVIEW Associate Developer

ISSUING AUTHORITY:

National Instruments

Serial No:

100-313-2046

WORK EXPERIENCE

- **Oriental EPC Pvt. Ltd.** **Dec 2019 to till date**
Designation: Assistant Manager

Project: Interplant Pipeline and Gas Mixing & Boosting Station

Client: NMDC Steel Plant

Consultant: MECON Limited

- **Oriental Nicco Projects Pvt. Ltd.** **Dec 2018 to Dec 2019**
Designation: Graduate Engineer Trainee

Project: Interplant Pipeline and Gas Mixing & Boosting Station

Client: NMDC Steel Plant

Consultant: MECON Limited

Work Profile:

- Basic Knowledge of Industrial Process.
- Studying Electrical drawings.
- Understanding P & ID Diagrams of the plant.
- Responsible for LT panels and Cable Tray Erection.
- Cable Laying and Termination
- Installation and Commissioning of Transmitter, Thermocouple, RTD installation and Gauges.
- Involved in PLC activities-FAT & SAT.
- Handled indexes, I/O lists and cable scheduling for projects.
- Cold loop and Hot Loop testing of field instrument.
- Understanding PLC programming of a particular unit.
- Making Measurement Sheets.

- **SD Steel Construction Pvt. Ltd.** **Jun 2014 to Dec 2018**
Designation: Site Engineer

Work Profile:

- Erection LT panels as per drawing
- Supervising Electrical works at different site
- Cabling works at different site
- Pneumatic and Hydro testing of different pipelines
- Monitoring Equipments like orifice, control valves erection works
- Making Client Protocols.

ACHIEVEMENTS

- ❖ Accredited with Jawaharlal Nehru Scholarship.
- ❖ Acquired 2nd position in Mathematics Olympiad (Junior Level).
- ❖ Distinction of winning Jeevan Ganguly Memorial Cup for excellence in chemistry.
- ❖ Scholarship by NALCO for excellence in higher secondary examination at school.
- ❖ Selection of Paper titled: "Virtual Steganography" in ISAI-2012.
- ❖ Teaching Assistantship Scholarship for the month of March-May 2013 from NIST-Berhampur.
- ❖ **Qualified GATE EXAM in the year 2015 and 2016.**

LANGUAGES KNOWN

	READ	WRITE	SPEAK
ENGLISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HINDI	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ODIA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

HOBBIES

- Playing PC Games
- Reading Magazines

PROJECTS AND SEMINARS

- **Completed B.Tech Project titled "Automatic Packaging System using LabVIEW".**

- ❖ The project deals with setting up of a packaging industry using National Instruments hardware USB DAQ-6009, various transducers like proximity sensor and barcode reader and actuators such as single acting pneumatic cylinder and solenoid valve. Programming the functioning of the hardware, actuators and transducers using software NI-LabVIEW.

- **Presented seminar on the topic "A LabVIEW based instrumentation system for wind-solar hybrid power station".**

LINKEDIN ACCOUNT

<https://in.linkedin.com/in/stita-pragyan-dandapat-a7444b3a>

EDUCATION

- **National Institute of Science and Technology-Berhampur (Odisha)** **Aug 2009 – Jun2013**
B.Tech in Instrumentation and Electronics CGPA: 7.99 (10)
- **Delhi Public School-Damanjodi (Odisha), CBSE** **Apr 2007 – Mar2009**
Senior Secondary, 12th Percentage: 88.00%
- **Delhi Public School-Damanjodi (Odisha)** **Apr 2006 – Mar2007**
10th General, Secondary Percentage: 87.20%

PROFESSIONAL TRAININGS

1.National Aluminum Company Limited Damanjodi (Odisha)

May-2011 – Jun2011

➔ Vocational Trainee, Electronics and Instrumentation

- Gained insight of the dependence of various divisions (Electrical, Mechanical, Civil, and SPP) and the importance of manufacturing industry in the economy.
- Learned about various transducers and field instrumentation used in various areas of the plant.
- Learned how real time data are fed to the PLC and DCS for the smooth running of the plant.
- Brief introduction of PLC Programming.

2.SMEC LABS

Ernakulum (Kerala)

Feb-2012 – Mar 2012

➔ Training for LabVIEW Associate Developer

- Gained deep knowledge in LabVIEW Core-1 and Core-2.
- Hands on experience using NI-DAQ, NI-CDAQ and NI-CRIO.
- LabVIEW interfacing with Programmable Logic Controller.

3.SMEC LABS

Vizag (Andhra Pradesh)

Feb-2014 – May2014

➔ Post Graduate Diploma in Industrial Automation

- Gained knowledge in programming of various PLC (Allen Bradley, Siemens etc).
- Gained Knowledge in SCADA Programming.
- Gained Knowledge about Variable Frequency Drive.
- Gained Knowledge about Control Panel Designing and Field Instrumentation.

DECLARATION

I do hereby declare that all the above information written in the resume is true to the best of my knowledge.

(Signature)
Stita Pragyan Dandapat