



**RECOMMENDTION LETTER
TO WHOMSOEVER IT MAY CONCERN**

This is to recommend that **Mr. VINAY P. KATE** has undergone six months training at L&T Automation Academy under the course titled "**Integrated Automation Training**" for the period **07th June to 06th December, 2019**.

The "**Integrated Automation Training**" consisted of various topics on Industrial Automation such as

- a. AC Drives
- b. PLC Hardware and Software
- c. SCADA
- d. Instrumentation
- e. Industrial Networking
- f. Project Management

Mr. VINAY P. KATE has performed extremely well during his six months training course at L&T Automation Academy. He has received hands-on experience under the testing, software and drives department while carrying out the following activities:

- Testing, final inspection and managing conformance reports of 'SCADA based Parametrization of drives.
- Power and control wiring diagrams, BOM and terminal diagrams of PLC panels for SKIP and Blast Furnace for **BOKARO STEEL PLANT**. He has also participated in the customer inspection of these panels.
- SCADA Development, PLC programming and panel inspection for SKIP, Bottom charging, Bell less top for Blast furnace 1 at **BOKARO STEEL PLANT**.
- Checklist, Site surveying, reports management, BOQ, Project management for **MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY**.

He has also successfully completed his on-site training under two projects namely:

1. BOKARO STEEL PLANT, BOKARO

- Troubleshooting of SCADA, Designing, Alarms configuration, tags assignment in factory talk view studio.
- Rockwell PLC RSlogix5000, PLC logic development, Timer & counter operation, Compare math's, I/O configuration MODBUS DI, DO, AI, AO.
- Panels Termination, Contactors and relays earthing testing on site along with Plc redundancy maintenance, Creating Remote workstations Project in Other Computers.

2. MSETCL, Navi Mumbai

- Site Surveying of CT & PT ratio finding Main Check for IEM meter termination.
- BOQ, Checklist Validation and project management.

For L&T Automation Academy,

DN Purohit

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Date: 06.12.2019