

CURRICULUM VITAE

Plot 79, Street 17,
MIDC, Satpur Colony,
Nashik, Maharashtra
422007, India

E-mail Id- munajajati@gmail.com,8018653408



PROFESSIONAL OBJECTIVES:-

In quest of challenging assignments in Testing & QC, Operation & erection, commission, testing servicing and maintaince with an organization of high reput .High energy, results-oriented, Testing & QC and Servicing of MV Electrical Switchgear Professional with multi-tasking, generating creative idea, organizing and finalizing projects with limited resources. Ability to work under pressure and meet impossible deadlines, willing to travel and/or relocate.

WORKING EXPERIENCE :- (CURRENT)

Organization : M/S ABB India limited
Cadre : Sr.Engineer
Duration : 17th August 2017 to Till Present

WORKING EXPERIENCE:-

Organization : M/S Larsen & turbo limited
Designation : Engineer
Duration : 11th January 2016 to 10th August 2017

WORKING EXPERIENCE:-

Organization : M/S Vijai electrical limited
Designation : junior Electrical Engineer
Duration : 06th march 2015 to 07th November 2015

WORKING EXPERIENCE:-

Organization : M/S Siemens Ltd. (Hindustan power Control Company)
Designation : Electrical Service Engineer
Duration : 04th April 2012 to 26th February 2015

KEY DELIVERABLES:-

- Testing, erection, installation, commissioning and handling operation & maintenance of 12kv, 33kv, 72.5kv, 145kv, 200kv, 400kv, 550kv, 765kv & Switchgear Products such as Circuit Breakers, Control panels, isolator, LA, CVT, wave trap, devising & operating the existing power sub stations for the achievement of 100% smooth operations of power sub stations; assessing potential technical, operational problems and taking any necessary preventive action.
- Done High Voltage Testing, Contact resistance Testing, Timing testing as well as dcrm test of Circuit Breakers before dispatch of Circuit breakers. Done total assembly of 33, 22, 72.5, 145, 200, 400, 800 and 11 KV breakers (sf6cb, vcb, gas insulated, air break cb)
- Perform Mechanism Operations of Breakers (AC & DC Test).
- Conducting analysis regarding complaint and outage report analysis and rectifying any bad parameter; visiting sites according to optimization planning; preparing daily report to different faults.
- Working on:
 - Testing of Switchgear products before dispatch.
 - Utility and non-utility Element Maintenance (12kv, 33kv, 6.6kv, 66kv, 145kv, 200kv, 400kv Circuit Breakers (vcb, sf6). Control relay Panels)
 - Functioning as Support Field Personnel in integration and acceptance testing activities.
 - Troubleshooting of Switch Gear Elements & smooth functioning of Sub Stations.
 - Outdoor type isolator like pantograph, DBR, HCB erection, alignment and electrical operation.
 - Interlock test between isolator and circuit breaker.
 - Primary injections, ratio test, polarity test, ten-delta test of current transformer are done.
 - Designing of medium voltage switchgear wiring like closing ckt, tripping ckt, indication ckt, interlock between incoming panels.
 - Relay configuration of various protection like over voltage, under voltage, over current and earth fault, unbalance load protection, over and under frequencies etc.
 - Configuration of earth fault protection and wiring etc.
 - Erection and commissioning of rmu panels
 - Testing of transformer like magnetizing test, voltage ratio test, voltage tapping test, core earthing test etc.
- **Key Deliverables:-**
 - **Preparing Minutes of Meeting with client at respective offices after discussing their requirement.**
 - **Discussing new ideas of customer after execution of project.**
 - **COORDINATING WITH INTERNAL DEPARTMENT TO GIVE BEST TRAINING ON THE TECHNICAL PRODUCTS.**
 - **DOING FEEDBACK ANALYSIS AND CLOSING WORKING WITH THE PRODUCT DEVELOPMENT TEAM TO GIVE THE BEST**
 - **KNOWLEDGE TO THE NEW TRAINEES.**
 - **Jointly working with factory product development team for the inputs given by customer.**
 - **PREPARING INTERNAL MAGAZINE FOR THE FIRM WHICH GIVES GOOD IDEAS ON THE CHANGES BEING DONE IN OUR TECHNICAL PRODUCT.**

❖ Areas of Working Projects(Domestic):-

1. Power grid corporation of India
2. Punjab state electricity board.
3. Gujrat fetro chemicals ltd
4. Jaipur vidyut prasaran nigam ltd.
5. Dlf India ltd
6. Dmrc
7. Toorent power
8. Rliance power
9. Jindal thermal india ltd
10. Kec international limited.
11. Nuclear power Corporation of India limited.
12. Royal marbells pvt ltd.
13. Rajyastan rayja vidyut prasaran vitam.
14. Federal mogule of indai pvt ltd.
15. North bihar power distribution company limited
16. Orissa power Transmission Corporation limited.
17. M.s Tata power Mumbai.

❖ Areas of Working Projects(international):-

- ❖ Samsung Engineering, Abu Dhabi
- ❖ Sinopec, Sharjah
- ❖ Toshiba Engineering, Philippine's
- ❖ Mitsubishi Corporation, Japan
- ❖ SEC, Singapore
- ❖ ORPIC, OMAN
- ❖ Haya Water, Oman
- ❖ AEREON (VRU) Project (Humriyah, UAE)
- ❖ MSPP, OMAN
- ❖ Sinopec, Dubai

TRAINING EXPERIENCE:-

Organization : Siemens India limited

Designation : Electrical Engineer

KEY DELIVERABLES:-

- ❖ Routine Testing of MV Electrical Switchgear as per Siemens, IEC, IS Standards of both Indoor and Outdoor VCB , CRP'S , CT'S , PT'S,ccvt,sf6cb,isolator etc.
- Study the scheme for Control Panel

- Visual Checking of Panel
- Verification Of Control Wiring.
- Testing of Control Panel, sf6cb & VCB's as follows
 - i. Functional test as per Panel's Circuits
 - ii. HV test on Power & Control Circuit
 - iii. IR test on Power & Control Circuit
 - iv. Milli Volt Drop Test Of VCB.
 - v. Verification of wiring in current circuits by Primary & Secondary Current injection test.
 - vi. Testing of Electronic equipment such as – Meters, Relays etc.
- Plan for material essential in control Panels according to the client requirements (Auxiliary Contactors ,Auxiliary Relay etc.).
- Mechanical Operation Test.
- Study the SLD & Scheme for planned material.
- Test on CT and PT.
- Erection, commission, testing, timing, dcr, crm, of sf6 cb,
- Oc and earth fault relay configuration and testing are done.
- Current transformer primary injection test up to 800kv.

❖ **Routine Testing of IVCB, OVCB & Contactor Feeder as follows.**

- a. Visual Verification.
- b. Stroke & Pressure Test
- c. No-Load Test
- d. Functional Test
- e. Mechanical Operation Test

❖ **Areas of Working Projects**

Following Control Panels and HT< panel board with relay were completely tested and charged successfully by Routine testing :-

- 18. Honda motor factory plant
- 19. Jaypee power plant
- 20. Swaraj tractor R&D centre
- 21. Larsen and Toubro.
- 22. Abhijit power
- 23. **Indian oil corporation ltd**
- 24. Aditya Birla white cement
- 25. TATA power
- 26. Velmat ltd
- 27. **Optc**
- 28. **BHARAT Petroleum Corporation limited.**
- 29. **Aditya birla carbon india pvt limited.**
- 30. **Noida power limited company.**
- 31. **South bihar power distribution company limited.**

❖ **“Compliances & Quality” check by as per Siemens standards sheet.**

❖ **Familiar with Operating & Manual setting of Numerical Protection Relay**

❖ **Relay configuration as per rule of IEC of power transformer**

ACADEMIA :-

Examination	Board/ University	Subject	Percentage
Diploma	SCTE & VT	Electrical Engineering	78%
10 th	B.S.E, ODISHA	FLO, SLE, TLS, Math, English, Social Science, Agriculture, Environmental Science	55%

TRAININGS:-**1. SIEMENS LTD. AT KALWA, MUMBAI.**

- Relay Operation, Servicing & Testing.
- VCB (11, 22, 33, 6.6, 66 KV) Mechanism Operation ,Servicing & Testing.
- Testing Of Panel Boards Like 8BK80 , 8BK88PLUS , 8BK80RD , 3TL8 Contactor Feeder etc.

2. SIEMENS LTD.AT AURANGABAD ,MAHARASTRA

- Sf6 circuit breaker training up to 765kv in factory
- Study The SLD & Execute The New Order.

3.SPECIAL INSTALLTION,COMMISSING,TESTING IN JAYPEE POWER PLANT

- Design the electrical control wiring as per client comments
- Design closing ckt, tripping ckt, indication ckt, annuciation ckt ,power ckt.
- Design the relay wiring and configuring successfully.

4. SIEMENS LTD.NAVI MUMBAI

- Complete Assembly 6.6KV, 11KV , 33KV & 66KV VCB.
- Critical Settings Of 11KV & 33KV VCB.
- Replacement Of Trip Catch , Trip Shaft , Closing Shaft , Big Gear , Small Gear , VI , Bushings (Top & Bottom) , Trip & Closing Coil's , Motors etc.
- Retro Fitting.
- Testing & QC, Servicing Of 11KV & 33KV VCB, CRP'S, CT'S etc.
- Solving The Dummy Operation , Half On , On Upon On , Slow Closing Problems etc.

5.SIEMENS LIMITED HYDER BAD

- Complete Assembly, erection, alignment of isolator up to 765kv
- .isolator testing up to 765kv.

PERSONAL DOSSIER :-

Date of birth : 07-05-1993

Sex : Male
Marital status : Unmarried
Religion : Hindu
Language : Oriya, Hindi, English
Hobbies : Reading Inspirational Books like "The 7 Habbits Of Highly Effective People", "The Magic Of Thinking Big ", "The Secrets - MAGIC "etc.

PERMANENT ADDRESS :-

Name : Jajati Pradhan
Fathers Name : Jalandhar Pradhan
Mothers Name: Sarojini Pradhan
Address : At-kumbhir pada
Post-singeswar
Dist-khorda
State-Odisha
Pin-752030

DECLARATION:-

I do hereby declare that all the facts & evidences given by me in the above application are true, complete and correct to the best of my knowledge and belief.

Place: -----

Date: -----

Jajati Pradhan

Signature of the candidate