

# CHETAN.P.ACHARYA

B.E. (Electrical)

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## Career Objectives

To be a part of the team where professional capabilities will be utilized to the maximum extent thereby contributing to advancement of the organization.

## Key Skills

- Electrical testing of **Instrument transformers (up to 132KV class)**.
- Technical know-how of **Solar roof top panels and complete installations**.
- Practical knowledge of **Tendering procedures** and various technical documentation.
- Getting approvals from MSEDCL/MSETCL office for various projects.
- Technical know-how of **Low Voltage Switchgear, Starters & Soft starters, AC Electric motor-Operation and maintenance**.
- The ability to lead effectively and a team player
- Critical Thinking - Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- Talking to others to convey information effectively and good convincing skills.

## Experience

- I. Currently working with **Larsen & Toubro Technology Services Ltd.** as a **Design Engineer** since February 2017.

### Key Responsibilities -

- Review customer specifications and develop detailed engineering drawings.
- Resolve technical queries in case of any deviation found in the customer documents.
- Selecting components for FVNR/FVR starters, Soft starters and VFDs.
- Design control schematics for FVNR/FVR starters, Soft starters and VFDs involving Device Net and Modbus protocols of communications.
- Configure Bid Manager as per control schematics as well as customer specifications.
- Prepare general arrangement drawings and bill of material for approval.
- Review drawings as per checklist and ensure accuracy of outputs.
- Coordinating with onsite coordinator for follow-up of ongoing projects.
- Release the drawings to client's server.
- Resolving issues during manufacturing phase
- Coordinating with onsite engineer for follow-up of ongoing projects

- II.** Worked with **TECHNO ASSOCIATES VIDYUT PVT LTD** (Transformer Manufacturing Company & Authorized dealers of TATA POWER SOLAR) as an **Quality & Testing engineer** from June 2015 to January 2017.

**Key Responsibilities -**

1. Testing of Instrument transformers. (Up to 132 KV Class).
2. Tendering and technical documentation.
3. Carrying out Stage inspection and preparing test reports.
4. Keeping complete track of Orders till final testing and dispatch.
5. Material and manpower management to ensure timely delivery of material.
6. Site inspection, feasibility studies & basic evaluation for solar rooftop installation.
7. Calculating total power requirement as per their light bills.
8. Preparing quotation for solar rooftop installation.

- III.** Worked with **M/s. ALVI TECH SERVICES PVT.LTD.** (An offshore EPC firm) from January to April 2015 as a GET (Electrical).

**Site attended -**

1. **NQO** process complex, North field (**ONGC**).
2. **NEELAM** process complex, south field (**ONGC**).

**Project -**

Navigation **light revamping** at **NQO and NEELAM unmanned Platform.**

Activities included:

- a. Installation of solar panel & solar charge controller.
- b. Installation of light fittings & battery bank.
- c. Complete Cabling, Glanding & Termination.
- d. Completing the project within proper timeline.

**Key Responsibilities -**

1. Site survey for solar panel installation, Battery bank installation and cable path.
1. Supervision, Manpower management
2. Documentation, coordination with base.

### Academics

ACADEMICS	PERCENTAGE	UNIVERSITY/BOARD	PASSING YEAR
BE(ELECTRICAL)	66.39%	MUMBAI UNIVERSITY	JUNE 2014
HSC	67%	MUMBAI BOARD	MARCH 2010
SSC	80.40%	MUMBAI BOARD	MARCH 2008

### Projects Undertaken

- Title** - Ring main system  
**Tools** - SCADA system, Visual Basics.  
**Objective** - To study the ring main unit (RMU) system and various technical advancement that can be brought into the system.

### Additional Qualification

- Training programme on **ILVS (Introduction to Low Voltage Switchgear)** from **L&T's** switchgear training centre, Pune.
- Training programme on **Starter & Soft-starter** from Advanced Training Institute (**ATI**), Mumbai.
- Training programme on **AC electric motor- Operations & maintenance** from **ATI** Mumbai.
- **Four months** training period at techno associates vidyut pvt. ltd.

### Technical Skill sets

**Computer applications** - MS Excel, MS Power-point, MS Word, AutoCAD.

### Interests

- Playing Chess, Trekking, Traveling, Reading Newspaper and Surfing Internet.

## Personal Details

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<b>Name</b>	-	Chetan. P. Acharya.
<b>Mothers Name</b>	-	Ravikala. P. Acharya.
<b>Fathers Name</b>	-	Puttanna. L. Acharya.
<b>Nationality</b>	-	Indian.
<b>Present address</b>	-	106 Saujanya, Near Dhanvantari hospital Badlapur (East), Post Kulgoan, Dist. Thane, Maharashtra. PIN: 421503.
<b>Date of birth</b>	-	5 <sup>th</sup> July 1992.
<b>Languages known</b>	-	English, Hindi, Kannada (Mother Tongue), Marathi.

## Declaration

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I hereby declare that the above-mentioned information is correct up to my Knowledge and I bear the responsibility for the correctness of the above-Mentioned particulars.

Chetan. P. Acharya