

GAURAV DEVIDAS GHUMARE

BE (Electrical)

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CAREER OBJECTIVE:

Power professional aspiring to work for an organization where I may significantly contribute to the advancement of the organization by way of utilizing core analytical and technical skills in power management and Meter Data Management.

WORK EXPERIENCE:

Organization : Torrent Power Limited, Bhiwandi. (*Distribution Franchisee of MSEDCL*)

Period : From 21st July 2015 to Till Date

Designation : Executive (Distribution)

Section : **Research & Analysis Cell (Tech-commercial)**

Department : Analytics and Business Intelligence

M/s. Torrent Power Limited, Bhiwandi has signed DF Agreement with **MSEDCL** for 10 years (2017-27) having **3.5 lac** consumers consisting Industrial Pocket on Major proportion.

JOB RESPONSIBILITIES:

Working in R&A Cell since more than 3 years and my Job Responsibilities are:

- Prediction and reduction of T&D loss and preparation of Work according to that.
- Meter Data Analysis and Meter Data Management using MDM Software (M-cubed 100/Vincom/Vin+/Smart2000/Urja).
- Analysis of Meter Data of All 3 phase energy meters monthly and yearly (Secure/L&T/Genus/L&G/HPL).
- Handling Contractors for All 3 phase Industrial Survey Project and AMR Implementation Project
- In FY 18-19, 32000 industries were surveyed and AMR Modems installed on 3000 Distribution Transformer Meters and HT meters and started DTC wise consumption analysis on micro-level.
- Team Leader of 25 members in R&A Cell and supervision and providing data to Vigilance team.
- Providing AMR and Billing Data to All Zonal Heads (AGMs/GMs).
- Designing New Templates for Meter Data Analysis and Loss prediction on HT level (22kV).
- Analysis of High Valued Customers and detection Energy thefts using Meter Data
- Managing All Commercial Operations, Finding Errors and Billing related issues and giving them proper solutions.
- Learning New Metering Technologies and Meter Testing of All types of Energy meters (DLMS/Non-DLMS).
- Co-ordination with Meter Testing Unit for Intelligent Energy Thefts detection.
- Dealing and Negotiation with Consumers and Vendors.

ACADEMIC BACKGROUND:

Examination/ Degree Passed	Institution /University	Year of Passing	Marks % (Aggregate)	Grade
BE (Electrical Engg.)	Government College Of Engineering, Jalgaon.	July 2015	71.85	Distinction
HSC	Seth Bansidhar Jr. College of Science, Telhara.	March 2011	78.67	Distinction
SSC	Seth Bansidhar High School, Telhara.	March 2009	85.84	Distinction

TRAINING/ WORKSHOP/ PROJECTS:

Projects:

- Improvement of **Power Quality** by using FACTS device SVC(shunt variable compensator) with the help of microcontroller ATMEGA89S52.
- **Ferranti Effect Model** and **Lab Modification** of Electrical Machines and Drives.

Industrial Trainings:

- **In-Plant Training at POH Workshop, ELW, Bhusawal.**
 1. Electric Locomotive Maintenance and Repair.
 2. Electrical Motors Repairing, SLDs, Control and Signaling Systems.
 3. Physical orientation of 25KV AC lines and Arno converter concepts.
- **In-Plant Training at 132 KV Substations, Hiwarkhed under MSETCL.**
 1. SLDs, Metering, Power System protection, fault Analysis, Power Transformer, Instrument Transformers (CTs/PTs).
 2. PLCC Technology, SCADA System, Power Management and Safety.

Workshops:

- PLC Programming Workshop held by Analogic Automation Pvt.Ltd., Pune.
- Energy Audit of Domestic Electrical Appliances and methods for reduction of bill
- Personality Development Workshop by Art of Living.

SKILLS:

- **Software:** *M Cubed-100 & Vincom, Smart 2000,Urja, AutoCAD, etc.*
- Team Management and Planning
- Good Communication and negotiation with Contractors and Consumers
- Energy Management, Utility Management, Commercial Operations
- Meter Data Analysis , MDM, Data Validation
- Vendor Management and Negotiation

PERSONAL DATA:

Permanent Address	At Pratap Chowk, Telhara. Tal: Telhara Dist: Akola
Present Address:	Shree Hari Complex, Room No:1201 Wing A, Kamatghar Road, Bhiwandi
Pin code	444108
Date of Birth	03 rd November 1993
Gender	Male
Nationality	Indian
Marital Status	Unmarried
Languages Known	English, Hindi, Marathi

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ACHIEVEMENTS:

- Elected as Core Committee Member in Govt. College of Engineering, Jalgaon in Academic Year 2014-15.
- Participated in Indian Navy Half Marathon (10 KM Run) in 2017 & 2018 and Bajaj Allianz Pune Half Marathon 2018(10 KM Run).

DECLARATION:

Hereby, I assure that the information furnished above is true. If I get an opportunity to work in your concern, I assure that I shall discharge my duties to the fullest satisfaction of my Employer and to the best of my ability.

Thanking you,

Date:

Yours truly,

Gaurav Devidas Ghumare