

# AMOL BHIKAN MALI

## Electrical Engineer

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### Objective:

To work in learning & challenging environment, utilizing my skill and knowledge to be the best of my abilities and contribute positively to my personal growth and growth of organization.

### Organizational Experience:

From **12<sup>th</sup> February 2017** to **23<sup>rd</sup> December 2018** with **Ronch Polymer Pvt. Ltd.** Chakan, Pune as **Trainee Engineer**.

We are making **Hindustan Unilever Water Purifier Electric devices**.

### Key Responsibility Handled:

- Ensuring that work should be done on time.
- Regularly scheduled testing, maintenance, and preventative maintenance of Leak Testing Machine, which is work on PLC.
- Preparing daily hourly production monitoring reports
- Supervising the each stage of manufacturing and giving suggestions.
- Single-handedly managing a team of 35 member in shift
- Monitoring the product quality according to the set standards.

### Software Acquaintance:

- **Certified Course in “AutoCAD Electrical”**
  - Advanced drafting & modifying tool in AutoCAD
  - Panel Layout
  - Drafting PLC & Circuit Builder
- **Certified Course in “Post-Graduation Diploma in Industrial Automation”**
  - PLC-Allen Bradley, PLC-Siemens, SCADA, HMI
- **MS WORD**
- **MS EXCEL**

**Educational Qualification:**

- Completed Degree course in **Bachelor of Engineering in Electrical** with **62.47%** in **2016** from Trinity College of engineering & Research, Pune Affiliated to **University of Pune**.
- Completed **HSC** with **62.33%** marks from G B Vader high school & Jr. College, Pali.
- Completed **SSC** with **80.92%** marks from G B Vader high school & Jr. College, Pali.

**Project:“Automatic Lubrication System for Heavy Bearing Operations”**

**Review**–The project was undertaken to design an automatic Lubrication system provided for the heavy bearing operations such as bearings required for heavy duty motors in industries. We used highly precise PT-100 sensors (temperature sensors) to measure temperatures of bearings. If they exceeded than the allotted permeable value fed in Microcontroller it would activate the pump in lubricant reservoir and at same time the solenoid valves which were used to provide drop by drop supply of lubrication to them.

**Personal strength:**

- I am a good learner. I like to learn new things.
- Ability to handle challenges and increase the productivity for the company.
- Ability to execute ideas effectively.
- Positive approach toward the problem or difficulties.
- Ability to work independently or as part of a team

**Personal profile:**

- Date of Birth : 05/10/1993
- Gender : Male
- Marital Status : Unmarried
- Nationality : Indian
- Languages Known : English, Hindi, Marathi
- Hobbies : Reading Historical Books, Trekking.
- Address :Dhundivinayak Nagar, Pali, Tal- Sudhagad, Dist- Raigad,410205
- Email-ID : [maliamol444@gmail.com](mailto:maliamol444@gmail.com)

**Declaration:**

I hereby declare that the above mentioned information is best to my knowledge and I bear the responsibility of the correctness of the above mentioned particulars.

Thanks & Regards,

(Amol Mali)