

# **GANESH VINAYAK KOR**

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Birla college road, chiken ghar  
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## **CAREER OBJECTIVE**

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To make strong contribution to organizational goals through my knowledge acquired so far to the best of my abilities, which will help in achieving organization excellence in this competitive market.

## **PROFESSIONAL EXPERIENCE**

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### **► Maintenance Engineer (Shift Engineer)**

June 2020 - Dec 2020 | MUKAND LTD,Kalwa,Thane.

#### **Job responsibilities as Maintenance Engineer (Shift Engineer)**

- Responsible for preventative, routine and corrective maintenance on electrical installations and fixtures.
- Maintaining job and equipment servicing records.
- Inspecting equipment and conducting routine.
- Servicing and replacing old or faculty equipment.
- Troubleshooting equipment malfunctions.
- Providing technical support and training on new equipment.
- Supervised technicians who troubleshoot the electrical equipment.
- Preparing daily & weekly report.
- Recording data like
  - Energy meter power consumption in KWH.
  - Major breakdown record in history book.
  - Spare equipment available in store.
  - Repair motor indent.

### **► Maintenance Engineer**

February. 2020 – June 2020 | AMPS Facilities services pvt . Thane

#### **Job responsibilities as Maintenance Engineer**

- Responsible for preventative, routine and corrective maintenance on electrical installations and fixtures.
- Maintaining job and equipment servicing records.
- Inspecting equipment and conducting routine.
- Servicing and replacing old or faculty equipment.
- Troubleshooting equipment malfunctions.
- Providing technical support and training on new equipment.
- Supervised technicians who troubleshoot the electrical equipment.
- Preparing weekly report.
- Recording data like
  - Energy meter power consumption in KWH.
  - UPS temperature, Voltage, Current, load in percentage.
  - Main and UPS panel data like voltage, current, power factor, power in MWH or KWH.

## ► Inprocess Quality Assurance Engineer ( Trainee ) - ( IPQA )

December. 2018 – December.2019 | Vertiv Energy Ltd. (Formerly Emerson Network Power) – Ambernath

### Company Profile :

Emerson was founded in 1890 in St. Louis, Missouri, as a manufacturer of electric motors and fans. Over the past 100-plus years, Emerson has grown from a regional manufacturer into a global technology solutions powerhouse. Vertiv Energy (Emerson Network Power) is one of the leaders in UPS technology and data center infrastructure management (DCIM) and integrated infrastructure.

### Job responsibilities as Quality Assurance Engineer

- Checking assembled UPS
- Power circuit, Control circuit, Aesthetics, Labeling and Wire Routing.
- Testing of APL power module
- Calibration of electric gun
- Torque validation of hardware in N-m
- Finding and recording of defects data.
- Analysis of defect data using pareto and IQC tools for root cause analysis.
- Finishing Quality checking of export panel.
- Kaizen improvement
- Training of operators on various relevant objects
  - ESD band, loose improper connection, Standard operating procedure (SOP), Labeling procedure, Change in design etc]

## INTERNSHIP

- Allen Bradley Micrologix 1400 : PLC Programming And Application.  
( Directorate General Of Training Under The Ministry Of Skill Development And Entrepreneurship Government Of India.)
- AC Drive (SIEMENS MICROMASTER-440)  
( Directorate General Of Training Under The Ministry Of Skill Development And Entrepreneurship Government Of India.)

## SKILLS

Analyzing Information, Technical Understanding, Promoting Process Improvement, Developing Standards, Managing Processes, QC tools, Manufacturing Methods and Procedures.

## **SOFTWARE SKILLS**

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- **Electrical Auto cad**

Tools of AutoCAD, Symbol builder and circuit builder, Wires and wire number Tools,  
Programmable logic controller (PLC), Panel layout, Reports and Conversation tools

## **EDUCATIONAL QUALIFICATIONS**

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Degree	Board /University	School/College	Branch /Medium	Passing Year	Percentag e/SGPI	Class Obtained
BE	Mumbai	Smt. Indira Gandhi College of Engineering	Electrical Engineering	May-2018	7.19	FIRST-CLASS
Diploma	MSBTE	Government Polytechnic Vikramgad	Electrical Engineering	May-2015	77.57 %	FIRST-CLASS DIST.
SSC	Maharashtra State Board	Asole vibhag high school asole	Marathi	March-2012	83.27 %	FIRST-CLASS DIST.

## **PROJECTS (Academics)**

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1. **On Road Electrical Vehicle Charging (BE Project)**

- Wireless power transfer by the principle of Resonance Productive Coupling.
- Charging of electrical vehicle when running on road.

2. **Maintenance of ceiling fan (Diploma project)**

- Rewinding of ceiling fan.
- Replacing of capacitor and bearing

## **PERSONAL DETAILS**

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Date of Birth	: 12th April 1996
Gender	: Male
Marital Status	: Unmarried
Hobbies & Interest.	: Reading Books, Internet surfing.
Languages Known	: Marathi, Hindi and English.

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.

**Date:**

**Location:** Kalyan

Ganesh Vinayak Kor

