

## Kurian Varghese Thottukadavil

Email ID- kurianvt06@gmail.com; Mobile No: 9969216774



### Objective:

Experienced Electrical Engineer willing to work in a dynamic, challenging and growth oriented Company that allows me to utilize my skills, knowledge and experience to contribute for the growth of the organization

### Post Qualification Experience:

#### Hitek Engineering Services, Mumbai

Position: Electrical Engineer (From September 2016- Till Date)

#### Role Description:

Testing and Commissioning Of Fire Protection and Detection Systems for Thermal Power Plants, Substations, Oil and Natural Gas Refineries. Preparing SLD, PLC Commissioning, Design & Commission of control Panel (MCC, Diesel Engine, PLC And Relay Based Control Panel), Preparing Cable Schedule, Preparing Instrument Schedule, Preparing Technical Data Sheet for all the equipment, instruments and devices used in fire-fighting, Preparing Cable Tray Layout, Preparing P & ID Diagram, Motor Testing, Panel Inspection, Designing Of Both Electrical And Instrument Grounding System For Pump House And Its Control Instruments, Preparing Lighting Layout Using Dialux Software, Preparing Cable Tray Layout, Preparing of Single Line Diagrams for Substations, Preparing Tender Document.

### Trainings and Certifications:

- PG Diploma in **Operation and Maintenance of Transmission and Distribution Systems** from National Power Training Institute-Power Systems Training Institute, Bangalore under Ministry of Power, Government of India
- Certifications on **AutoCAD, PLC, SCADA, Distributed Control Systems, AC Drives, Starters and Soft Starter** from Advanced Training Institute, Government of India.

### Scholastics:

Degree	Name of Institute	Name of University/ Board	Percentage Obtained
<b>BTech(EEE)</b>	St. Thomas College Of Engineering And Technology, Chengannur	University of Kerala	72.69
<b>HSC</b>	Greater Mumbai Education Society's Jr. College For Science, Mumbai	Maharashtra State Board, Pune	71.17
<b>SSC</b>	Our Lady Of Heath High School, Mumbai	Maharashtra State Board, Pune	74

### **Skills, Strengths and Accomplishment:**

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- Software Known: **MiPower, PSIM, Dialux, Ladder Logix, Win CC, RS View, e-terrahabbitat, Unity Pro XL , Vijeo Citect Scada Expert, Integral IP manager, Secolog, AutoCAD, MS Office**
- Instruments Handled- **Doble Test Kit, Phase Analyser, IR Meter, Multimeter, HV Test Kit, Vibration Meter, Earth Tester**
- Done A Project On '**Reactive Power Compensation**' Under Guidance Of Dr. M. N. Murthy Sir, Director, Power System Training Institute
- Lead A Group Of 5 Members For BTech Academic Project On '**Cascaded Multilevel Inverter**'
- Coordinated A Technical Event Held At College
- Strengths:
  - Ability To Grasp Things Quickly And To Manage Stress
  - Hardworking With Team Spirit And Positive Attitude
  - Effectively Working In A Group And To Manage Time Efficiently
  - Willingness To Learn New Things
  - Ability To Work Under Pressure
  - Ability To Undertake Task Independently

### **Personal Information:**

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Fathers Name: Varghese T. Kurian  
Nationality: Indian  
Passport No: Z3470820  
Languages Known: English, Hindi, Malayalam and Marathi  
Address: Sai Nath Chl, Sahar village, Andheri (E), Mumbai-400099