

---

**VIJAY SILVA.J**  
**DIPLOMA in E.E.E**

---



**“I WILL WORK HARD TO DELIVER MYSELF MORE THAN A HUNDRED PERCENT I CAN”**

### **Education**

- 2011 Diploma** in Electrical and Electronics Engineering,  
Chandy polytechnic college, Mullakadu, **87.08%**
- 2009 HSC** –St.lasalle Hr sec school, Thoothukudi, 64.5%
- 2007 SSLC** -St.lasalle Hr sec school, Thoothukudi, 74.4%

### **EXTRA CURRICULAR ACTIVITIES:**

- ❖ National service scheme(NSS),
- ❖ Energy conservation in industries(All India seminar),
- ❖ National Safety science & Productivity
- ❖ National cadet corps(NCC)

### **Projects**

**ENERGY METER READING THROUGH IVRS:** Today in our modern world electrical energy is a very important energy. But people wasting the electricity, which led to the global warming. To aware the people in their house by informing the units and the bill we done a project ”ENERGY METER READING THROUGH IVRS”.

### **Professional experience (Three years)**

<b>MADURA COATS PVT LTD</b>	<b>: O&amp;M TECHNICIAN</b>
<b>COASTAL ENERGEN PVT LTD/KG</b>	<b>: O&amp;M SUPERVISOR</b>

## **OPERATION AND MAINTENANCE IN MADURA COATS**

- **860 KVA GENERATORS.**
- Operation and maintenance of capacitor bank.
- Operation and maintenance of **2000 KVA** and **1600 KVA (22 kV\ 433v)** octc transformer.
- Volvo engine of **500 KVA.**
- Single phase and three phase power wiring.
- Switchgear maintenance work.
- Maintenance of motor and starter.
- Maintenance of contactors and other equipments.
- Mv panel board maintenance work.

## **OPERATION & MAINTENANCE OF 420kV GAS INSULATED SUBSTATION (GIS ELK-3) WITH SIX no. OF BAYS**

- 400 KV GIS equipments and SF6 gas monitors,
- SWITCHGEAR OPERATION THROUGH **SCADA**,
- 400 KV GIS control and relay panel & Local Control Cubical,
- Substation Automation System – Relay communication protocol - ABB PCM 600,
- 400 AH Lead Acid 16GroE400 HOPPECKE Battery with FCBC,
- 125 AH Lead Acid 5GroE125 HOPPECKE Battery with FCBC,
- 415 V ACDB & 220 V DCDB for substation auxiliaries.

## **OPERATION & MAINTENANCE IN THERMAL POWER PLANT HAVING 2\*600MW (20/400kV)**

- Generator transformers of **250 MVA.**
- Unit transformers of **45 MVA (20/11.5 kV).**
- Station transformer of **50MVA (20/11.5 kV).**
- Unit auxiliary transformers of **16MVA (11.5/6.9 kV).**
- Shunt reactor of **63 Mvar,**
- Troubleshooting of control and power circuits,
- **11 kV** and **6.6 kV** switchgear and testing with Contact Resistance Meter (PCRM-100S)
- Testing transmission line and generator with **5kv insulation** tester(5KPI) and megger made(megger-S1-554/2)
- Special Energy Meter with **DMRI.**
- Automatic Capacitance & TAN Delta Kit (**Motwane CTD01**)
- Transformer Winding resistance Meter (**Motwane XWRM'10A**)

## Personal Information

**Date of Birth** : 11<sup>th</sup> May1992,  
**Father's Name** : Mr. Johnson Silva,  
**Mother's Name** : Mrs. Philomena,  
**Address** : 74 A,SPG KOVIL STREET,3<sup>RD</sup> STREET, Thoothukudi district,  
Tamilnadu state,INDIA-628001.  
**Mobile No.** : 09042641176,  
**E – mail ID** : vijaysilvamail@gmail.com,  
**Languages Known** : Tamil, English, Hindi  
**Passport Number** : **J9704740**  
**Passport issued at** : **Madurai**  
**Issued on** : **29/11/2011**  
**Valid upto** : **28/11/2021**

**Declaration:** The information furnished above is correct to the best of my knowledge.

Date : 11/12/2015  
Place: Thoothukudi

(Vijay Silva)