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| **SETHURAMAN J**    **E-MAIL :**  sethuias.j@gmail.com  **PHONE:**  +91 9843985318   Experience: 7 YEARSPERSONAL DATA: Date of Birth : 19-12-1989  Father’s Name : Jeevanandham .C  Gender : Male  Nationality : Indian  Marital Status : Married  Mother Tongue : Tamil  Languages known: Tamil, Hindi, English PERMANENT ADDRESS: 12/B Maiyladumparai Street,  Valayappatti Post ,  Ponnammaravathy,  Pudukkottai Dist,  Tamilnadu, India | SETHURAMAN.J  EDUCATION   * B.E. (Electrical &Electronics Engineering) completed in April 2012   CAREER INTEREST   * Maintenance of Transmission and distribution system. * Substation Protection Automation and control. * Designing of protection schemes and fault Analysis. * Testing and commissioning of Protection schemes.   SOFTWARE SKILLS   * Three Phase Secondary injection test kit (Freja, Omicron) * PLC programming. * Electrical CAD.   Experience Details Testing and commissioning of LT, HT Panel and HT, LT Motors, Power Transformer, Generator.Configuration, Testing and Commissioning of Transformer protection, Feeder protection, Motor protection Relay, Line protection relays, Generator protection relay and Busbar Protection relays Experience on MACHINES   * STACKER CUM RECLAIMER (1200TPH) testing and commissioning. * WAGON TRIPPLER Testing and Commissioning   EXTRA CURRICULAR ACTIVITIES   * One-week industrial training in Neyveli Lignite Corporation * One-week industrial training in BSNL Trichy. |

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| **Employment Summary:** |

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| Year | Organization | Designation |
| April 2019 To still | AIE (P) Ltd,-Singapore | Lead  Testing and Commissioning Engineer |
| Oct 2015 To Jan 2019 | NECE LLC – Jeddah- KSA | Testing and Commissioning Engineer |
| Dec 2013 To Sep 2015 | Resonance Power System (P) Ltd, Chennai-India. | Senior Testing and Commissioning Engineer |
| Jan 2013 To Dec 2013 | Dayal Engineering (P) Ltd, Delhi-India. | Testing and Commissioning Engineer |
| Jun 2012 To Dec 2012 | VICT Engineering (P)Ltd, Chennai-India. | Testing and Commissioning Engineer |

Job Description

* Testing and commissioning of all Electrical equipment like CT, VT, VCB, ACB, and Power Transformer.
* Testing and commissioning of Control & Relay Panel for Transformer, Bus-coupler, Bus-Transfer and Line feeder.
* Testing and commissioning of LT motor and HT motor.
* Hi-Pot test for Bus bar & Cable, CRM for Bus-duct & Bus bar.
* Inter lock checking for LT Panels, HT Panels.
* Trouble shooting of Electrical circuits, control & Protection circuits.
* Stability testing for transformer and Bus bar Protection.
* Testing commissioning of Conveyor belt protection system
* Coal feeding Tripper motor commissioning.
* Cable laying, control cable modification, Erection.
* Electrical drawing modification and design.

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| **Project involved:** |

**1) Project**: 110kV/13.8 kV Substation- AL JAWAD

**Client**: Saudi electricity company (SEC),

**Period:** Sep-2018 to Jan-2019

* Acceptance test for Micom P54X Series Protection relays.
* Stability test for 11kV, 13.8 kV Bus bar protection relays.
* Final setting testing and review for Micom, GE & SEL,ZIV Protection relay
* Testing and configuration of Capacitor protection relay (GE C70& SEL487V)
* Testing and configuration of load shedding protection relay (UF&UV) (Micom-P142)
* Open Loop Testing with Substation Automation System (SAS)

**2) Project**: 380kV/110kV/13.8 kV Substation- AL WAHA

**Client**: Saudi Electricity Company (SEC)

**Period:** Jan-2018 to Sep-2018

* Acceptance test for Micom P54X Series, ABB 650 series protection relays.
* Stability for 110kV Bus bar Protection Scheme.
* Final setting testing and review for Micom, GE, ABB protection relays.

**3) Project**: 132/33 kV Substation AL SULAIL

**Client**: Saudi Electricity Company (SEC)

**Period:** Mar-2017 to Oct-2017

* Testing and commissioning of Distance Protection relay- Micom P54X, SEL 411L, and AVR control relay
* Open and closed Loop Testing with Substation Automation System (SAS)
* Protection trip test for 132kV and 13.8 kV Feeders.

**4) Project**: 110/33 kV Substation - AL RAWABI

**Client**: Saudi Electricity Company (SEC)

**Period:** Jan-2017 to Mar-2017

* Testing and commissioning of Distance Protection relay- Micom P54X, SEL 411L,

**5) Project**: PROTECTION PANEL FACTORY ACCEPTANCE TEST.

**Client**: Saudi Electricity Company (SEC)

**Period:** Oct-2015 to Jan-2017

* Testing and configuration of distance protection relay Micom P54X, SEL 411L.
* Testing and configuration of transformer AVR control relay Tapcon-230,260, ZIV-6RTV relays
* Testing and configuration of Transformer protection relay- SEL 487E
* Testing and configuration of Generator protection relay- GE G60

**6) Project**: 132/33/11 kv GIS, JODHPUR- Rajasthan, India

**Client**: L&T POWER TRANSMIISSION AND DISTRIBUTION,

**Period:** Dec-2013 to Jan-2014.

* Testing and commissioning 8 MVA Power Transformer.
* Testing 132kV Bay, 33kV Bay(CT,PT,CVT,Sf6 CB)

**5) Project**: 2×600 MW THERMAL POWER STATION-West Bengal, India

**Client**: L&T CONTROL AND AUTOMATION.

**Period:** Jan-2014 to Mar-2014.

* Testing and commissioning 6 MVA Power Transformer.
* 11,3.3 KV, 415V Switchgear commissioning
* HT CRUSHER MOTOR commissioning
* Hi-Voltage test for 11 kV,3.3 kV Bus bar.
* Testing and commissioning of O/C&E/F Protection relays ABB (REM 615, REF615)

**6) Project**: 2×685 MW GMR CHHATTISGARH ENERGY LIMITED, Chhattisgarh-India

**Client**: L&T CONTROL AND AUTOMATION.

**Period:** April-2014

* Testing and commissioning of LT, HT Panel, LT Motors, and Power Transformer.
* Stacker Cum Reclaimer (2000 TPH)
* Scoop Coupling Belt Conveyor(2000 TPH)
* Testing and commissioning of Micom (P127, P220) and Siemens Reyroll (7SG&7SR) Protection relays.

**7) Project**: 33/11 kV TITANIUM SUB-STATION, Ahmedabad- India.

**Client**: Torrent Power.

**Period:** Jan-2014

* Testing and commissioning of 10MVA Power Transformers.
* 33/11 KV Switchgear testing (CT, PT, CB).
* Hi Voltage Test for 33,11kV Bus bar.

**8) Project**: MORMUGOA PORT TRUST, Goa-India

**Client**: ADANI

**Period:** Dec-2013

* Testing and commissioning of LT, HT Panel, LT Motors, Power Transformer.
* HI-POT test for power cable

**9) Project**: SATPURA THERMAL POWER PLANT 2×256 MW, MP-India

**Client**: BHARAT ENGINEERING COMPANY P Ltd

**Period:** Jan-2013 to Dec-2013.

* Testing and commissioning of LT Panel, HT Panel, HT& LT Motors, Power Transformer Protection relay-Micom
* Testing and commissioning of Stacker Cum Reclaimer(1200 TPH), Wagon Tippler and Belt Protection system.
* PLC Panel Loop test D/I, D/O test (Honey Well).

**10) Project**: 726 MW COMBINED CYCLE POWER PLANT, Tripura-India

**Client**: BHEL,

**Period:** June-2012 to Dec-2012.

* Testing and commissioning of LT Panel, HT Panel, HT& LT Motors, Power Transformer, and Generator
* Generator (Gas & Steam), Feeder and Motor Protection Relay Testing and Commissioning.