

# ELAMANI ELANGOVAN

Biomedical Engineer

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## Education

**St.Peters College of Engineering and Technology**

**Jul. 2013 – May 2016**

*Bachelor of Electrical and Electronics Engineering*

*Chennai, Tamilnadu*

## Skills

- Trouble shooting
- Equipment Calibrations
- Laboratory Operation
- Technical knowledge
- Equipment Maintenance
- Record Maintenance
- Training and mentoring
- Safety Protocol

## Experience

**Apollo Hospitals(Sindoori Management solution)**

**DEC 2019 – APR 2024**

*Senior Biomedical Engineer*

*Chennai, Tamilnadu, India*

- Expertise in board level maintenance and repair of electronics equipment.
- Biweekly inspection to site for maintenance of equipment and zero-correction.
- Maintenance of work log and reporting to the manager.
- Maintenance of Medical Equipment such as ventilator, Syringe pump, Patient monitor, light source, Defibrillator, ECG Machine, Diathermy and infusion pump.
- Analyzed patient data to evaluate the effectiveness of existing medical devices.
- Preventive Maintenance of all the equipment and check the functions and calibrations.
- Expertise in Operation Theatre, ICU and Laboratory Equipment's maintenance and service.
- Rectifying all kind of errors and faults.
- Provide breakdown call support in site and telephonic
- Providing user Training for Staffs and Doctors about handling and function of different parameters and also Attending Procedures for additional Support
- Executed data acquisition techniques, boosting resolution of data collected for analysis
- Maintaining records for servicing, checking and repairing of the equipment's and spares / accessories used at any instance.
- Initiated corrective actions and seamlessly and quickly resolved anomalies.

**Oil And Natural Gas Corporation Ltd**

**May 2016 – June 2017**

*Assistant Electrician*

*Karaikal, Puducherry, India*

- Maintained clean, safe working environments to eliminate accident risks.
- Built and maintained courteous and effective working relationships.
- Collaborated with team members to achieve target results.
- Explored and created new ways to resolve problems with processes, technology or team members to improve overall efficiency.

## Personal Information

- Passport Number : B9103348
- Date of Birth : 13-05-1993
- Nationality : Indian
- Visa Type : Visit Visa
- Visa Validity : 26-09-2024

## Technical skills

**Board level service:** Ventilator Powersupply, Patient Monitor Power supply, Syringe Pump and Infusion pump component level service. **Battery pack Assemble:** Syringe pump (Fresenius agilia), Infusion Pump (Terumo-TE112), Patient Monitor (Philips) and ECG Machine (GE/MAC1200).