

# MUHAMMED SUHAIL M.P

## Bio-medical Engineer

Ernakulam,India | +917594014544 |

[suhailmuhammed7989@gmail.com](mailto:suhailmuhammed7989@gmail.com)

## Summary

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A seasoned professional as Biomedical Engineer with experience in medical equipment management and troubleshooting, including the preventive maintenance, corrective maintenance, calibration, technical support, planning, testing and records maintenance. Seeking a challenging and rewarding job in your esteemed organization, where I can fully utilize my skills and experience and prove myself as a sincere, hard worker, honest and provide my full efforts to fulfill the requirements of company as highly as possible.

## Work experience

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**September 2022**  
**Still working**

**BIO-MEDICAL TRAINEE**  
**SUNRISE HOSPITAL, KAKKANAD**

Sunrise hospital is a multi speciality hospital with 250 bed capacity, specialised in laproscopy and cardiac surgeries and treatments

- Responded to breakdown calls from various departments. Also given equipments training to medical professionals.
- Maintain documents and accurate records of all inspections.
- Routine Works: Regular visits to all the departments to check, rectify and solve problems in a daily base

## Skills

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**Critical  
Equipment  
Maintenance**

Maintenance of Ventilators, Anesthesia Machines, ECG Machines, ABG Machines, resuscitation equipment such as Defibrillators, equipment such as electronic patient monitor, infusion pumps and syringe pump

## **Breakdown Maintenance & Analysis**

Identifying the root causes of major equipment breakdowns, troubleshoot and suggesting counter measures to reduce or eliminate the root causes identified so as to reduce equipment breakdowns.

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## **Preventive Maintenance**

Regular, planned, Preventive Maintenance on the instrument to prevent failure and improve reliability and up-time along with Regular calibration to ensure accuracy and precision

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## **Basic Electronics and PCB repair**

Basic level electronic repair in Biomedical workshop including PCB repair and soldering, to reduce the maintenance cost.

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## **Documentation**

Documentation such as check list for PPM, Corrective Maintenance log, Breakdown Analysis, daily log, AMC, CMC, Technical analysis before purchase, Quotation, Delivery Note, Invoice, Specification study, Inventory list etc.

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## **Leadership**

Timely communication, Team building, Risk taking, Integrity, Problem solving.

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## **Area of work**

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### ➤ **Operation Theatre Equipments:**

Anesthesia Machines, Surgical Table, Surgical Light, Electrosurgical Unit, Laparoscopy system, Surgical Microscope, Heart Lung Machine

### ➤ **Intensive Care Unit Equipments:**

Ventilators, Defibrillators, Patient Monitors, IABP, ICU beds

### ➤ **Radiology Equipments**

X-Ray, CT, MRI Ultrasound, Cathlab, Mammography, C-Arm, CR system & Laser printer

### ➤ **Laboratory Equipments**

Centrifuges, Bio-safety Cabinet, Hot air oven, Deep freezer, Microscope, bio-chemistry analyzers, Blood gas analyzer.

### ➤ **General Equipments**

Syringe pumps, Infusion pump, Pulse Oximeter, Nebulizers, ECG machines, Treadmill Machine, BP Apparatus, CTG machine, Steam sterilizers and Autoclave, Instrument washers, Plasma sterilizers, Ophthalmic equipments, ENT equipments, Dental equipments, Endoscopy equipments, Medical Gas system, Neonatal ICU equipments, Physiotherapy equipments, Dermatology and cosmetic equipments, Urology equipments

## Education

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2019 -2022	<b>K.K.M.M.P.T.C,Mala</b> Kerala technical university
2017-2019	<b>GHSS Edthala(+2)</b>
2016-2017	<b>Al-Hind public school (sslc)</b>

## Personal details

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Date of Birth :27/06/2001  
Permanent Address : Mannayath house Edathala North PO Aluva  
,Pincode :683561  
Languages :English, Malayalam, Tamil  
Nationality :Indian

## References

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Mr. Nithin Itty Thomas

Head of Department  
Biomedical Engineer  
Sunrise hospital kakkanad  
Ph:8921025330

## Declaration

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I hereby declare that the information furnished above are correct and complete to the best of my knowledge.

Place :

Date :

MUHAMMED SUHAIL M.P