

PROFILE

I am an experienced biomedical engineer seeking a full-time position in the field of healthcare sector, where I can apply my knowledge and skills for continuous improvement.

EXPERIENCE

BIOMEDICAL ENGINEER

KIMS HOSPITAL HYDERABAD | SEPT 2020 – SEPT 2023

- Service activities of the medical equipment Performed inthe hospital.
- Explain and demonstrate correct operation and preventive maintenance of medical equipment to personnel
- Performed troubleshooting and provided other technical services to the hospital
- Maintained service reports, equipment logs and daily critical breakdown registers
- Planning and implementing the preventive maintenance schedule.
- Assisted installation of new medical equipment's.
- Documents the breakdowns and reporting to the senior biomedical on daily basis
- Get the advice from senior and head of the department

BIOMEDICAL ENGINEER TRAINEE

LITTLE FLOWER HOSPITAL, ERNAKULAM | JAN 2020 - SEPT 2020

- Follow Engineering disciplines and processes
- Participate in product orientation and department related training
- Training in all medical equipment in the presence of senior biomedical engineer
- Attended to breakdown calls of all semi major equipment

BIOMEDICAL ENGINEER INTERNSHIP


SUNSHINE HOSPITALS HYDERABAD | FEB 2019 – MAR 2019

- Assisted biomedical Engineers
- Design and build fixtures to simulate real life situations.
- Design verification and quantitative testing of the technical specifications of the product


MARTIN MATHAI

BIOMEDICAL ENGINEER

CONTACT

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 MELAPPILLY HOUSE
PULIYANAM P.O
ANGAMALY, COCHIN
KERALA, INDIA

AREA OF INTEREST

Maintenance
Presentation

HOBBIES

Reading
Books
Photography
Travelling
Music

EDUCATION

- ✓ **MASTER OF SCIENCE IN BIO - MEDICAL INSTRUMENTATION**
MAHATMA GANDHI UNIVERSITY, KOTTAYAM | SEPT 2017 - DEC 2019
- ✓ **BACHELOR OF SCIENCE IN ELECTRONICS**
MAHATMA GANDHI UNIVERSITY, KOTTAYAM | JULY 2014 - MAR 2017

SKILLS

- ✓ Skilled in electronic trouble shooting and handling latest medical equipment.
- ✓ Ability to repair and calibrate clinical equipment.
- ✓ Knowledge of biomedical products and their design.
- ✓ Good customer relations skills and has the ability to handle multiple tasks in a fast-paced environment.

ACHIEVEMENTS

➤ **PROJECT - VENTILATOR GE- CARESCAPE R860**

Description

The main objective in this project is,

- Anatomy of the respiratory system
- Need of ventilator for patient
- Modes of the ventilator
- Preventive Maintenance And Calibration.
- Troubleshooting

➤ **SEMINAR ON EXTRACORPOREAL MEMBRANE OXYGENATION(ECMO) MACHINE**

CERTIFICATIONS

- ✓ EasyNav™ Navigation System from HRS Navigation
- ✓ Project Work at BEC Health Care Pvt. Ltd, Ernakulam, kerala
- ✓ Attended work shop at OLYMPUS Medical System India Pvt. Ltd, Hyderabad
- ✓ Work shop at BPL Pvt. Ltd, palakkad ,kerala
- ✓ Star Performer Of the Month July 2023 From KIMS Hospitals

DECLARATION

I hereby declare that all the details given above are true to the best of my knowledge and belief

Yours faithfully
(MARTIN MATHAI)