



# Afra Makkayi

**BIO MEDICAL ENGINEER**

Nationality: Indian

Passport: S3149050

Passport Validity: 5 Aug 2028

Visa Status: Visit -Valid for Three Months from 6 Feb 2022

## Contacts

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## Executive Summary

- Responsible for performing complex tasks pertaining to maintenance of Bio-Medical equipments
- Maintained accurate and timely documentation as well as prepare historical reports and records
- Multi-tasker, meticulous and possessing knowledge of all medical equipments required in the hospital
- Commissioned new equipment as well as performed corrective maintenance of medical equipment in the hospital
- Assisted Department head in identifying obsolete equipment or any safety related issues
- A confident and cool person who strive continuously to perform better and improve every time
- Evaluating the efficiency of each unit regularly, identifying improvements as needed

## Snapshot

- An aspiring professional with 3 years of qualitative and enriching experience in Health Care field as Bio Medical Engineer and 8 months in marketing executive.
- Presently working as Bio Medical Engineer in a private hospital in Kerala, India.
- Adept in repair and maintenance of all sorts of Medical Equipment so far met with.
- Excellent relationship management and communication skills.
- Sincere approach in duties and responsibilities.
- Able to work under stress with responsibility.

## Academic Credentials

**Vinayaka Mission Research Foundation, Tamil Nadu**

BE in Bio Medical Engineering

2014 – 2018

## Employment Profile

**Bio Medical Engineer**

Jan 2021 – Feb 2022

Jyothis Eye hospital, Kerala, India

- Checking the conformity of the ordered equipments and the accessories with the tender technical specifications.
- Calibration of equipments and first level service of equipments.
- Making preventive maintenance plan.
- Preparing the required equipment proposals, creating Bio medical engineering inventory.
- Keeping repair and maintenance records for the equipments.  
Train the end user on handling the concerned equipment.  
Monitoring the third party service

**Junior Consultant**

Mar 2020 to Jan 2022

National Health Mission, Kerala India

- Repairing, servicing and troubleshooting of all medical based equipments and assisting to take care of all the biomedical engineering aspects at the hospital.
- Coordinating with the equipment supplier's service engineers while installation and servicing and gathering information on the cutting edge technologies and futuristic equipments.
- Planning, performing planned preventive maintenance, testing and verification of all medical equipments.
- Attending to the breakdown calls and technical crisis/emergencies.
- Monitoring and recording of the performance of the equipments.
- Coordinating with the health care professionals in planning, designing and development and adapting to the advanced technology implementation and functioning of the bio medical equipments

## Computer Skills

- Computer Basic Knowledge
- MS Office
- Word
- Excel
- PowerPoint
- Outlook

## Language Proficiency

- English
- Arabic
- Hindi
- Malayalam
- Tamil
- Urdu

## Personal Strengths

- Self-disciplined, self-motivated, confident, creative, innovative and hardworking.
- Good interpersonal and communication skill.
- Leadership quality, team coordination, management and willingness to learn.

## Expertise In

- Intensive Care Unit Equipment
- Operation Theater Equipment
- General Equipment
- Dental Equipment
- Laboratory Equipment
- Ophthalmology Equipment

### Bio Medical Trainee

Mar 2019 – Feb 2020

National Health Mission, Kerala India

- Assisting troubleshooting techniques and preventive maintenance and ensuring proper functioning of the equipment.
- Demonstrating appropriate operation of the equipment to the medical staff
- Evaluate hospital environment in any electrical and mechanical hazards.

### Marketing Executive

Jul 2018 – Jan 2019

Medsure Surgicals, Kerala, India

- Promoting surgical instruments and medical equipments to doctors, hospitals, clinics and customers.
- Doing product marketing on phone, giving quotation and providing product information via calls and email.
- Developed customer relationship with more than 50 local physicians and dental practices around the boise area in 1 year.
- Corporated with sales and marketing team leaders to determine best products to promote or withdraw.

### Key Achievement

- Exceeded sales calls by more than 10% in every quarter since being hired at the company.

## Achievements

- Completed the project "Pulse Oxy Meter in the external auditory canal with alarm and GPS", in the sector Medical Science under student project scheme sponsored by Tamil Nadu State council for Science and technology, during the academic year, 2017-18 and was selected for publication.
- This project was awarded the best project model for the Seminar cum Exhibition of the student project scheme 2018 held at National College, Thiruchirapalli, India.

## Specialized Trainings

- Underwent Multi Medical Equipment workshop conducted by Bio Medical India – a subsidiary of Niranjana Ultra sound India Pvt Ltd. during 2017.
- Participated in the 4 th National Conference for Bio Medical 2017 held at KIMS, Thiruvananthapuram.
- Participated 4 th National Conference on Convergent Technologies Telemedicine Networking- NCCTTN 2016
- Participated VINCOM – 2017, Integrated National Public Health Conference during 2017.
- Participated in the 6 th National Conference on Convergent Communication Technologies –2018