

# Dhanush Chandran

## Biomedical engineer



Mobile: +96894001145  
+91-8129184878

Email Id:dhanushchevon@gmail.com

### PROFILE SUMMARY

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- A professional with nearly 9 years of experience worked in management and service applications of the critical hospital equipment's.
- During the work period attained high proficiency in managing the different biomedical equipment's.
- Providing on time maintenance support and training sessions for the operators of the concerned departments.

### CAREER PROFILE

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#### ❖ Sohar hospital – MOH (Sohar, oman)

#### ❖ Biomedical Technician (Under ONEIC, Oman)

January 2023 – present

#### Duties & Responsibilities

- Maintenance and troubleshooting of biomedical equipment's clinically as well as technically
- Coordination with service personnel of various medical equipment companies.
- Maintaining the equipment inventory for all existing and new equipment's
- Follow up the preventive maintenance schedule and calibration schedule for medical Equipments

#### ❖ Sinaw Hospital – MOH (Sinaw, Oman)

#### Biomedical Technician (Under ONEIC, Oman)

11<sup>th</sup> July 2022 – December 2022

#### Duties & Responsibilities

- Maintenance and troubleshooting of biomedical equipment's clinically as well as technically
- Coordination with service personnel of various medical equipment companies.
- Maintaining the equipment inventory for all existing and new equipment's
- Follow up the preventive maintenance schedule and calibration schedule for medical Equipments

❖ **P K Das Institute of Medical Sciences- Medical College Hospital (Kerala-India)**

**Biomedical Engineer (In charge)**

**November 2016 - June 2022**

**Duties & Responsibilities:**

- Maintenance and troubleshooting of biomedical equipment's clinically as well as technically.
- Responsible & accountable for overall Operation of Biomedical Engineering Department
- Maintain the documentation and updating the inventory of all types of medical equipment's installed in the hospital.
- Assisting service, installation and commissioning of all medical equipment's and analysis of medical equipment with daily rounds and assessments.
- Preparing call logs and update service reports procedure maintenance and calibration of almost all equipment.
- Coordination with service personnel of various medical equipment companies.
- Follow up the preventive maintenance schedule and calibration schedule for medical Equipments
- Maintaining the equipment inventory for all existing and new equipment's
- Purchase of equipment's which include inviting quotations/tenders for purchasing new equipment.
- Monitoring contract services viz. A.M.C. and C.M.C. Keeping record of the Spares/consumable items

❖ **Pariyaram medical college,kannur(kannur-India)**

**Biomedical Technician**

**August 2015 -August 2016**

**Duties & Responsibilities:**

- Work closely with service engineers and assist them in the installation of new device
- Maintaining records such as equipment history, PM details, and calibration.
- Maintaining the equipment inventory for all existing and new equipment's
- Imparting technical knowledge to junior biomedical engineers and educating doctors, clinical staff about equipment usage.
- Analysis of medical equipment's with daily rounds and assessments.
- Attending service call for breakdown machines.

**EDUCATION**

- **Diploma in Medical Electronics**-E K Nayanar Memorial Model poly technic college, Kannur in the year (2012-2015 ) – cgpa:7.74
- **Higher Secondary Certificate** –Govt. Higher Secondary School Morazha, Kannur,Kerala. Affiliated to Kerala State Board in the year (2010-2012) –65%
- **Secondary Certificate** –Govt.Higher Secondary School Morazha, Kerala. Affiliated to Kerala State Board in the year (2010) – 78%

## PERSONAL DETAILS

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Date of Birth : 26/09/1994  
Gender : Male  
Marital Status : Single  
Nationality : Indian  
Passport Details : P4613393 (Validity : 20/10/2016 to 19/10/2026)  
Languages Known : English, Malayalam, Hindi, and Tamil  
Address : Chevon House, Dharmashala  
Kannur university campus(PO)  
Kannur670567, Kerala.

## REFERENCE

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### 1. Raya Al Jabri

Biomedical engineer  
Sohar hospital, sohar  
Mob -95911583  
Email: suharbiomed@gmail.com

### 2. Mr.Binu S k

Head of Biomedical Department  
P K Das Institute of Medical  
Science Palakkad, Kerala  
Mob -9895803755  
Email: [biomedical@pkdims.org](mailto:biomedical@pkdims.org)

## DECLARATION

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I hereby declare that all the above information provided is true to the best of my knowledge and belief.

Place:

Date:



DHANUSH CHANDRAN