



Phone

9497894514

Email

ansalkasim5@gmail.com

Address

Madathunkunel house
Kangazha PO
Kottayam
Kerala-686541

LANGUAGES KNOWN

- Malayalam
- English
- Tamil

Certifications

Atheenapandiyan PVT LTD.
3 days hands on training on
Trouble shooting of biomedical
equipments

Machines handled

- Ventilator, Defibrillator, ECG machine, Patient monitors, Anaesthesia work station, Dialysis machine, Pulse oximeters, Radiant warmers, Syringe pump, Infusion pump, OT lights, OT tables, Diathermy, Bipap machine, Suction apparatus, Oxygen flow meters, HFNC.

References

- Nithin Itty Thomas
Biomedical Incharge
Sunrise Hospital
9605145319

Mr.S.Mathan Kumar
HOD Biomedical engineering
Department
Vinayaka mission kirupananda variyar
engineering college, Salem

ANSAL KASIM

BIOMEDICAL ENGINEER

A Biomedical Engineer with comprehensive knowledge of repair and maintenance of medical grade equipment and components to required specifications, focusing on economy, safety, reliability, quality and sustainability. Aiming for innovative and challenging career in a reputed organization, which allows professional growth by working out, organizing my environment and achieving challenging goals through strong will and consistent hardwork .

Professional experience

- **SUNRISE HOSPITAL, ERNAKULAM**
2nd June 2023 - 30th November 2023

Biomedical Engineer trainee

Assisted installation work of CT Siemens Somatom definition AS 128 slice.
Assisted new project of Cathlab GE IGS 520.
Assisted for QA of radiology equipments.
Done the ventilator services of Dragger Savina 3000 and Philips V200.
Done the Defibrillator services of Philips Heartstart XL and BPL.
Assisted major breakdown calls.
Done minor breakdown calls.
Provide equipment training for ICU staffs.
Carried out planned preventive maintenance (PPM) with all the dedicated Test and Safety along with the necessary documentation.

- **SREE SUDHEENDRA MEDICAL MISSION HOSPITAL, ERNAKULAM**
19th October 2022 - 18th April 2023

Biomedical engineer trainee

Attended daily rounds.
Assisted major breakdown calls.
Done minor breakdown calls.
Assisted for Callibration.
Carried out planned preventive maintenance (PPM) with all the dedicated Test and Safety along with the necessary documentation.
Understanding monitoring medical gases.
Understanding medical equipment management.

- **Believer's Church Medical College Hospital, Thiruvalla**
4th May 2022 - 13th May 2022

Intern

Understanding role of biomedical engineering in hospitals Familiarization with all medical equipments.
Assisted medical equipment trouble shooting and installation.

Academic qualifications

B.E-Biomedical engineering

Vinayaka mission kirupananda variyar engineering college, Salem
2019-2023 -77%

Muslims Higher Secondary School,Kangazha,Kottayam
Higher Secondary education
2017 - 2019 - 70%

Muslims Higher Secondary School,Kangazha,Kottayam
Secondary education
2017 - 77%

Duties and responsibilities

Assisted CT and Cathlab project works.
Daily rounds to evaluate the safety and functioning of medical equipments.
Updated breakdown logs in system for future verification and analyses.
Documentation work for NABH: breakdown logs,PM list and reports, Asset list,Calibration report.
Maintained good connection with Company and staff.
Attended day to day service calls in hospitals.
Co-ordinate and carryout the installation of biomedical equipment and asset management.
Carried out planned preventive maintenance (PPM) with all the dedicated Test and Safety along with the necessary documentation.
Utilization of X-ray in radiology departments.
Pre-OT checkups and equipments installation.
End user feedbacks to analyze equipment performance.
Report all patient safety issues to department head and assist with correction of issue as required.

Skills

Proactively identify areas of obstruction/breakdowns and take steps to rectify the same through application of trouble shooting tools.
Attended break down calls of the equipment and repairing the same.
Provide User Training to the users in handling the equipment and to new nursing staff on medical equipment installed in ICUS & OT.
Fast learner, dedicated & highly motivated to accept challenges. & pursue perfection in work.
Have excellent communication & interpersonal skills.
Systematic and methodical approach to work.
Ability to work under minimal supervision and report to top management. Skilled in Excel, Power point and Microsoft word.

Declaration

I hereby declare that the above mentioned details are true to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.