

ARUN KRISHNA JS

BIOMEDICAL ENGINEER

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PROFESSIONAL SUMMARY

Dedicated Biomedical Engineer with over 4.9 years of experience in the biomedical field. Proven expertise in installation, maintenance, and troubleshooting of a wide range of medical equipment. Skilled in hospital asset management, vendor coordination, expertise in procurement and all processes including negotiation and purchase, compliance with international standards such as NABH, ISO, NABL, ACHSI & JCI. Strong background in supporting surgical environments, ensuring minimal downtime, and enhancing patient safety. Adept at collaborating with cross-functional teams and managing equipment lifecycles from procurement to decommissioning.

KEY SKILLS

- Preventive & corrective maintenance
- Calibration & validation of medical devices
- Vendor Coordination
- Biomedical device troubleshooting
- Procurement Analysis
- Expertise in Critical care
- Follow up and Monitoring OPDs
- SAP (asset & service management)
- Medical equipment installation & commissioning
- Operation theatre equipment support
- Pneumatic Tube Maintenance
- Expertise in Imaging

PROFESSIONAL EXPERIENCE

SENIOR CLINICAL ENGINEER

09/2023-08/2025

KIMS HEALTHCARE MANAGEMENT, Thiruvananthapuram

- Expertise in procurement and all process including negotiations and purchase
- Executed installation of new medical equipment across various departments, ensuring proper functionality and setup.
- Carried out repair and maintenance of medical devices, reducing downtime and ensuring uninterrupted clinical operations.
- Maintained thorough documentation of service records, maintenance schedules, and compliance reports.
- Handled AMC/CMC documentation, renewals, and vendor coordination.
- Expertise in Stock Management
- Expertise in OPDs
- Expertise in Pneumatic Tube Transfer System

CLINICAL ENGINEER

12/2021- 09/2023

KIMS HEALTHCARE MANAGEMENT, Thiruvananthapuram

- Conducted end-user training for clinical staff on equipment usage, safety protocols, and basic troubleshooting.
- Handled PPM, calibration, and troubleshooting of medical equipment
- Assisted surgical team by managing technical issues in OT
- Conducted PPM of equipment following ECRI guidelines.
- Coordinated with vendors for service and warranty follow-up
- Maintained equipment records and monthly service reports

- Performed Planned Preventive Maintenance (PPM) and calibration of biomedical equipment to ensure accuracy and compliance with safety standard
- Gave training to hospital staff on safe and proper equipment use
- Managed asset inventory and documentation
- Followed NABH standards and hospital safety protocols
- Handled AMC/CMC documentation, renewals, and vendor coordination.
- Managed breakdown calls and coordinated timely service response.
- Supervised installation and performance checks of new devices.

INTERSHIP TRAINEE

03/2021- 12/2021

KIMS HEALTHCARE MANAGEMENT, Thiruvananthapuram

- Attending daily breakdown calls and documentations
- Handled PPM, calibration, and troubleshooting of medical equipment
- Maintained equipment records and monthly service reports

EDUCATION

BE Biomedical Engineering

2016-2020

Noorul Islam Centre for Higher Education, Kumaracoil, Tamilnadu

SKILLS

- Good communication
- Time Management
- Problem-solving
- Microsoft Office
- Team work
- Organized and detail-oriented
- Willing to learn

PERSONAL DETAILS

Date of birth : 25-07-1997
 Nationality : INDIAN
 Passport no : W1494704
 Visa Details : Visit Visa
 Address : Shabia 10, building no:138, Abu Dhabi
 Languages known : English (Proficient), Hindi (Intermediate), Malayalam (Native)

CERTIFICATIONS

- Certified in ISO/IEC 17025:2017 – Medical equipment calibration & Validation
- Certification of hands-on training of Fluke biomedical test equipment Electrical safety analyzer ESA 612, Vital Sign Stimulator PROSIM 8, Defibrillator and Transcutaneous pacemaker analyzer Impulse 7000DP, Electro surgery Analyzer QAES-III, Infusion device analyzer IDA-5.
- Certification for participating in skill development program for Savina and Fabius Plus conducted by Drager
- Certification of conduction and participation of 6th National conference for biomedical engineers held by Kims health, Trivandrum.