

SANDHIYA R

Manager - Biomedical & operational

91+ 9159964590
sandhiyaramkumar24@gmail..com
No.32 Ramasamy udayar st, Vandavasi

SUMMARY

Experienced Manager - Biomedical Engineering and Operational with expertise in hospital operations, biomedical equipment management, team leadership, vendor coordination, and healthcare support services. Skilled in preventive maintenance, operational planning, regulatory compliance, asset management, and ensuring smooth day-to-day hospital operations with minimal downtime of critical medical equipment.

EDUCATION

- University of Madras**
MBA - Hospital Management
2021 - 2023 CGPA - 7.4
- Karapaga Vinayga college of engineering and Technology**
Bachelor's in Biomedical Engineering
2016 - 2020 CGPA - 7.4
- Kingston Matric Hr. Sec School**
Higher secondary course
2015 - 2016 Percentage - 81.5
- Sri Bharthmatha Matric School**
Secondary School Leaving Certificate
2013 - 2014 Percentage - 92.8

SKILLS

- Technical Support & Troubleshooting
- Installation and Maintenance of Medical Equipment
- Proficiency in Medical And Software
- Data Analysis
- Project Management and Client Communication
- Excellent Communication and Interpersonal skills
- Customer Education and Training
- Cross - Functional Collaboration
- Ability to Travel Extensively
- Procurement Management and Vendor Coordination
- Analytical and Problem Solving
- Regulatory and Compliance Knowledge
- Hands Experience in Analytical Instrument
- Adaptability & Presentation Skills

PROFESSIONAL EXPERIENCE

Raphael Life care Hospital | July 2024 - Present

- Manager Biomedical Engineering & operational
- Overseeing daily operations, preventive and breakdown maintenance, calibration, and quality audits of medical devices across hospital departments such as Radiology, ICUs, and Operating Theaters.
 - Developing and implementing maintenance protocols, safety policies, equipment acquisition, and inventory management systems.
 - Coordinating with hospital departments, vendors, and clinical staff for equipment installation, training, repair, and upgrades.
 - Ensuring compliance with hospital accreditation standards (e.g., NABH), generating quality management data, and supporting audits.
 - Leading technical support and training for healthcare personnel on proper equipment usage and troubleshooting.
 - Participating in purchase committees for medical equipment procurement and providing vendor evaluations.
 - Managing computerized maintenance management systems for tracking equipment history and performance.
 - Contributing to research, product development, testing, and certification of medical devices.
 - Initiation of AMC/CMC renewal should occur three months before expiry of existing warranty or contract to maintain equipment availability.
 - Coordinated training sessions for clinical staff improving equipment handling and safety.
 - Participated in purchase decisions and vendor management to optimize hospital medical infrastructure.
 - Coordinated with vendors and OEMs for timely supply, installation, and maintenance of medical equipment.
 - Manage maintenance and smooth operation of medical equipment to ensure minimum downtime.
 - Ensure equipment safety, compliance, staff support, and effective coordination with hospital departments.
 - Conduct regular safety inspections and maintain compliance documentation and audit records

Karpaga Vinayaga Institue of Medical Science and Research Center | June 2023 - July 2024

Biomedical Engineer

Adhiparasakthi Hospitals | June 2020 - July 2023

Biomedical Engineer