**SARAGONDA MOHAN**

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**BIO-MEDICAL ENGINEER**

# Objective:

To work in organization with a professional work driven environment where I can utilize and apply my knowledge,skills that would enable me to grow continuously while fulfilling organizational goals

# Professional Summary:

* The Biomedical Engineer is aimed at proper management of all the biomedical equipments it involves in New Equipments, Installation, Deployment, User trainings, maintenance & Troubleshooting.
* Calibration ,adjustments and proper grounding of electronic equipments
* Call management ­ received the calls, attending Breakdown calls.
* Schedule calls Maintenance - Maintenance of the equipments on periodic basis, Pm’s, AMC’s, CMC’s etc.
* Asset Management proper tagging,coding of the equipments,monitoring the movement of the equipment’s.
* Replacement or New Requirements ­ Identification of the Equipment’s which are reaching end of life or Frequent Breakdowns per Pm.
* Good knowledge on component level tracing.

# Experience:

#  Biomedical Engineer

 **KIMS Hospital Kondapur, Telangana APR 2022 to Present**

#  Perform PMs procedures using manufactures recommendations, standards or codes requirements,

# as well as industry acceptable

#  Able to read the , analyzer and interpret technical literature, schematics and technical drawings

# Good at AMC, CMC and Rental Contracts of Medical equipment’s.

#  Safely and effectively uses test equipments to verify clinical equipments function ,performance

# safely testing and troubleshooting .

#  Good experience on OT and ICU’s and Radiology Equipment’s

#  Perform the major and minor technical repairs as necessary

#  Conducts output/performance testing calibration and electrical safety testing

# Worked in Covid departments in pandemic time

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## Senior Biomedical Engineer:

## CARE Hospital, Banjarahills - Aug 2021 – Apr 2022

* Perform PMs procedures using manufactures recommendations, standards or codes requirements, as well as industry acceptable
* Able to read the , analyzer and interpret technical literature, schematics and technical drawings
* Good at AMC, CMC and Rental Contracts of Medical equipment’s.
* Safely and effectively uses test equipments to verify clinical equipments function ,performance safely testing and troubleshooting .
* Good experience on OT and ICU’s and Radiology Equipment’s
* Perform the major and minor technical repairs as necessary
* Conducts output/performance testing calibration and electrical safety testing
* Worked in Covid departments in pandemic time

**Junior Biomedical Engineer :**

 **KIMS Hospital,** secunderabad, Telangana /Feb 2017 to Jun 2021

* Attended for Daily Rounds and Breakdown calls.
* Troubleshooting of the equipments in the Radiology ,OT’s and ICU’s equipments
* Webinar meeting’s on medical equipments
* Maintaining the documentations as per NABH and NABL ,ISO
* Providing training to the staff about the usage all medical equipments

###  Internship:

###  CARE HOSPITAL, Banjara hills April 2016–Nov 2016

* Six months internship as Bio-Medical Engineer
* Basic Knowledge on Medical Equipment
* Log Books & Attending for Daily Rounds

# Technical Skills:

# Anesthaesia Machines : Anesthesia Machines(Carestation 620&650, Aspirview, Aysis, CS30) Preparing

**Radiology Equipment:** X-Ray machines (100MA, 60MA, 2.5 Multi Mobile Portable), CT-Scan, Ultrasound Scanner, Cathlab, MRI, PETCT,Linear Accelerator Equipment.

**Operation Theatre and Intensive Care Units:**  Robotic Machine, NIM Clip ,Neuro Navigation Systems C Arms ,O Arm Machines, Suction Machines , Laparoscopic Units and Anesthesia Machines,Multi Para Monitors,Heartlung Machines

**Cardiology Equipment:** ECG, Tread Mill, Echo, Defibrillator, and IABP Machine,ECMO Machine & Centrimags

**Ventilators:** Maquet Servo (S&I), GE Ventilators .

 **CSSD Equipment:** Steam Sterilizers, Plasma Sterilizer, ETO Sterilizer,

**Gastroenterology Equipment:** Video Scope, Gastro Scope, Colono Scope, diagnostic Scope.

**Lab Equipments:**Analyzers,cell separators, microscopes,freezers, plasma expresser, blood bag Centrifuge,cell counters,ABG Machines

# Educational Summary:

* **B.Tech** in Electronics and Communication Engineering from the JNTUK **.**
* **Diploma** in Electronics with Specialization in **Bio Medical Engineering**  SGPR Govt Polytechnic College Kurnool.

**Core Competencies:**

* Excellent Communication & Presentation Skills,
* Strong Analytical, Negotiation & Problem- solving skills,
* Ability to learn new technologies quickly,
* In- depth Technical and Anatomical knowledge,
* Ability to perform multiple tasks independently,
* Profound knowledge on OT and Lab work culture
* Proficiency in MS Office Applications: Word, Power point, Excel, Outlook.

## Declaration:

##  I hereby certify that all the information provided here is correct to the best of my Knowledge.

**Place: Hyderabad SARAGONDA MOHAN**

**Date : ( Signature )**