

**Yathi Raj K**



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### **Professional Summary**

- Over 11 years of Biomedical experience out of which **9 years in biomedical engineering** field. **Installation, operations, commissioning and maintenance** of various biomedical equipment & accessories.
- Extensive experience in **preventive, breakdown, autonomous** maintenance of said equipment in hospitals and to manage maintenance schedules, service activities.
- **Spare management** of overall machines & accessories, for availability of critical/ regular consumable items.
- **A training / know-how sessions** for doctors /assistants in different departments to understand the functioning of respective equipment involved.
- Good team player with excellent communication skills, demonstrated leadership and facilitation skills.



### **Education**

- Bachelor of Engineering (**BE – Medical Electronics**), VTU, Belgaum in year 2001-05.

### **Technical Skills**

**Systems adopted:** NABH, ISO 9001

**Operating Systems:** Windows 2003/2008/XP, Windows'7, 8, MS Office.

### **Certification**

- One Day Workshop on Neurosciences, IISC, Bengaluru.
- One Day Workshop on Calibration, M/s Fluke Measuring Instruments, Dealer Helix, Bengaluru.
- One Day Workshop on Anesthesia Machine and Ventilator, M/s GE Healthcare, Bengaluru.
- One Day Training in ISO 9001: 2008

## Work Summary

### Ambika Nursing Institutions – Deputy Administrator: Period July 2008 – August 2010

As Deputy Administrator in the institution was responsible for daily administration of the Institution.

#### **Responsibilities:**

- Managed and co-ordinate with supervisors for upkeep of employee attendance.
- Maintenance of nursing instruments like Sphygmomanometer, Stethoscope, X ray View box and Nursing toolkit.
- Maintenance of Sewage Treatment Plant.
- General Electrical Maintenance of the institution and hostel.

### Meenakshi Hospital, Bengaluru, Biomedical Engineer: Period: September 2010–

#### **November 2015 Responsibilities:**

- Responsible and in-charge for upkeep, preventive maintenance and scheduling of **annual maintenance contracts (AMC)** of biomedical equipments for the 110-bed hospital.
- Liaison with dealers for quotations and **purchase of spares and components** for all medical equipment.
- Participate in process of planning for growth of the hospital by providing suggestions of newer bio-medical technologies; provide feedback on the performance of existing medical equipment and report feedback from doctors and patients.
- Instrumental in setting up biomedical engineering department as per ISO standard 9001.
- In Charge of Diesel Generator, CSSD, electrical maintenance.

### Sapthagiri Hospital, Bengaluru, Biomedical Engineer: Period: January 2016-September 2016

For Three months was heading the department of Biomedical Engineering.

#### **Responsibilities:**

- Responsible and in-charge for upkeep, preventive maintenance and scheduling of **annual maintenance contracts (AMC)** of variety of equipment for the 1200-bed hospital.
- Liaison with dealers for quotations and **purchase of spares and components** for all medical equipment.
- Participate in process of planning for growth and expansion of the hospital by providing suggestions of newer bio-medical technologies; provide feedback on the performance of existing medical equipment and report feedback from doctors and patients.
- Handled Xray, high end fluoroscopy installation in radiology department of the hospital.

**Portea Medical, Bengaluru, Senior Service Engineer: Period October 2016 – September 2017**

Appointed for complete biomedical homecare products maintenance for the company on All India Basis.

**Responsibilities:**

- Control and Predictive maintenance of respiratory products like oxygen concentrators, ventilators, CPAP, BiPAP etc.
- Attend Weekly meeting with Vice President of the company for service review.
- Liaison with Biomedical Engineers Pan India basis for troubleshooting of biomedical products which needs service.
- Inventory of spares and OEM / vendor liaison for complete setup on Pan India Basis.
- Supervise and manage with vendors during equipments breakdown to ensure smooth working of the biomedical products.
- Hold weekly review with biomedical engineers for service related issues facing them on PAN India Basis.

**Vendant Hospital, Thane, Biomedical Engineer: Period: April 2018 -July 2019**

Reporting to HoD, Biomedical Department. Responsible for daily working of Hospital biomedical department.

**Responsibilities:**

- Responsible and in-charge for upkeep, preventive maintenance and scheduling of **annual maintenance contracts (AMC)** of variety of equipment for the 110-bed hospital.
- Liaison with dealers for quotations and **purchase of spares and components** for all medical equipment.
- Participate in process of planning for growth and expansion of the hospital by providing suggestions of newer bio-medical technologies; provide feedback on the performance of existing medical equipment and report feedback from doctors and patients.
- Maintenance of MGPS of the hospital as an added responsibility.

**TVSSCS, Hassan, Biomedical Engineer: Period: August 2019 -April 2021**

Working for BMEM project to maintain Government hospitals in hassan district.

**Responsibilities:**

- Responsible for upkeep and maintenance of medical equipments of government hospital upto PHC level in hassan district.
- Liaison with dealers for quotations and **purchase of spares and components** for all medical equipment.

**G R Medical College and Research Centre Mangalore, Biomedical Engineer:Period: September 2021 -Till Date**

Responsible for daily working of Hospital biomedical department.

***Responsibilities:***

- *Liaison with dealers for quotations and **purchase of spares and components** for all medical equipment.*
- *Participate in process of planning for growth and expansion of the hospital by providing suggestions of newer bio-medical technologies; provide feedback on the performance of existing medical equipment and report feedback from doctors and patients.*
- *Maintenance of MGPS of the hospital as an added responsibility.*

***References:***

***Mr Dinesh – Project Manager – TVSSCS – +91 99454 36260.***

***Mr Sadashiv Bhat – Biomedical Engineer –Mahalasa Technologies–+91 94490 37725***

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