



📞 8921768838

✉ bipinviju4@gmail.com

🏠 Thadathil vila puthen
veedu narickal po punalur
kollam ,Kerala (691322)

SKILLS

- C++
- Data Entry
- Microsoft Excel
- Data Analysis
- Problem solving
- Team Management

LANGUAGES

- English
- Malayalam
- Hindi
- Tamil
- Syriac

BIPIN VIJU

BIOMEDICAL ENGINEER

PROFESSIONAL EXPERIENCE

Seeking a position with challenging organization in which to enhance and further my expertise and where I can utilize and apply my knowledge and skills in the field and to help organization meet their long term goals .

WORK EXPERIENCE

Taluk Head Quarters Hospital

Punalur June 2022 - Present

- Diagnosed malfunctioning equipment's and ordered parts to repair or replace non working ones.
- Implemented data acquisition techniques improving resolution of data collected for analysis.
- Experience in troubleshooting maintenance and service medical equipments.
- Provided validation,inspection,repairs,and maintenance on clinical medical equipment's

Puspagiri Medical College Hospital

Thiruvalla April 2022- June 2022

- Maintained proper care and storage of diagnostic tools and equipment's and tracked inventory.
- Documentation handling and monitored devices

EDUCATION

Vinayaka Mission's Kirupananda Variyar Engineering College,Salem (2018-2022)

Bachelor of Engineering in Biomedical

12th St Mary's HSS, Kottarakara (2015-2017)

Kerala Board of Higher Secondary Education

10th Sabarigiri School, Punalur (2014-2015)

Central Board of Secondary Education

EQUIPMENT'S HANDLED

Ventilator –Airliquide {Extendxt,monnal t60}, Schiller Graph Net

Defibrillator- BPL RELIFE 900

Anaesthesia Machine – Mindray Nato Ex35, GE Aespire

Diathermy – Spark classic , Shalya sigma plus

Multipara Monitor – BPL ultima prime , Comen Star 8000

ECG Machine – BPL Cardiart 6108T, EDAN SE1200

TMT Machine – Schiller Mvs Tany

Infusion Pump – Smith medical Graseby 1200, Mindary Benefusion Vp

Portable Ventilator – O-two e 700

Syringe Pump – Mindary Benefusion sp3

Glucometer – Nova Biomedicals

Dialysis Machine – Nipro Surdial 55 plus, Fresenius 4008s

Warmer Phototherapy -Neotech Nice

Laryngoscope – Miller

Foetal Heart Monitor - Jumper JDP -300 P , BPL DIVA

Pulse Oxymeter – Mindray vs-800

Suction Apparatus – Instavac Premium

O2 Concentrator - Jiangsu –Yuyue

Echo Machine – Philips Epic 7c, Mindary DC-60

BIPAP – Philips Respironics

Nebulizer – life care

CSSD EQUIPMENTS

OPHTHALMOLOGY EQUIPMENTS

PHYSIOTHERAPHY EQUIPMENTS

MODULAR OT

LAB EQUIPMENTS

BLOOD BANK

RADIOLOGY EQUIPMENTS

CT Scanner – Philips MX-16 Slice

ULTRASOUND – GE Versana Premium , GE Volusion E8

Digital X-RAY – Carestream DRX Evolution

Mammogram – Allengers Fairy Mam Venus+

C-ARM – Allengers HD49, Adonis AE 60 HF

Portable X-ray – Adonis AE100HF

REFERENCE

Dr.D.Vinodkumar, HOD Department of Biomedical Engineering Vinayaka Mission's kirupananda variyar Engineering College, salem Mob: +919894920472
Email id: hodbme@vmkvec.edu.in

Mrs.Saranya M ,Biomedical Engineer
Govt. Taluk Hospital, Punalur,kollam dtc ,Kerala Mob:
+919961900462
Email id: saranyam3333@gmail.com

DECLARATION

I hereby declare that all the details provided above are true to the best of my knowledge and belief, and I accept responsibility for their accuracy

Thanks
BIPIN VIJU
8921768838