
ARDRA GIREESH E

Permanent Address:

Elembilatte house
Nanminda PO
Kozhikode – 673613
Kerala, India
Mob: 7994547389, 8113844281
Email : ardrae2015@gmail.com

OBJECTIVE

Seeking an opportunity to utilize my skills in the fast growing medical industry that offers professional growth while being resourceful, innovative and flexible.

ACADEMICS

COURSE	INSTITUTION	BOARD	YEAR
B. Tech In Electronics and Biomedical Engineering	Model Engineering College, Thrikkakara, Ernakulam	KTU	2015-2019
Class XII	Nanminda Higher Secondary School, Nanminda, Calicut	HSE	2014-2015
Class X	Nanminda Higher Secondary School, Nanminda, Calicut	Kerala State Board	2013

WORK EXPERIENCE

- Worked as a trainee at Lourdes hospital, Ernakulam, Kerala for 6 months.
- Worked as a trainee at Malabar medical college, Calicut for 6 months.

KNOWLEDGE IN BIOMEDICAL FIELD

- Servicing and maintenance of biomedical equipments.
Multipara monitor, glucometer, thermometer, pulse oximeter, syringe pump, infusion pump, nebulizer, BP apparatus, ECG machine, Radiant warmer, microscope, ventilator, defibrillator, ultrasound machine, ESU machine, OT table, OT light, Anaesthesia machine.
- Arranging calibration and PM of machines
- Preparing and maintaining documentation of biomedical equipments for NABH entry level.
- Educating nursing staff and technicians about usage and maintaining of medical equipments.

PROJECTS

- **Project: Multimodal System for early detection of diabetic foot ulcers**
 - A project for the early detection of diabetic foot ulcers such that relevant treatment can be provided by the doctor at the earliest and can prevent the higher risk of foot amputations.
-
-

- **Project: Heart rate sensor**

- A project to measure the heart rate using 8051 microcontroller.
- Role: Programming, designing
- Technology used: 8051 Interfacing.

- **Project: Environmental Monitoring System**

- Project proposes an approach to build a cost effective standardized environmental monitoring system using IOT.
- **Technology used: Internet Of Things**

EXTRA-CURRICULAR ACTIVITIES

- Attended a workshop on PCB design conducted at IIT Madras.
- Attended a workshop on IOT conducted by IHRD at Ernakulam.
- Attended a seminar on Comprehensive Medical Equipment System (CMEMS) conducted by IEEE EMB Kerala chapter.

PERSONAL STRENGTH

- Good communication skill
- Fast learner
- Trust worthy
- Full involvement in working
- Computer knowledge

Languages known: English, Malayalam, Hindi, Tamil

REFERENCES:

1. Mr. Ratheesh
HOD, Biomedical engineering department
Lourdes hospital, Ernakulam
Mob: 9495120605
2. Mr. Abhilash Chako
Biomedical Engineer
Lourdes Hospital, Ernakulam
Mob: 9895355491

I hereby declare that the above said statements about me are true to the best of my knowledge and belief.

Place: Kozhikode
Date: 13/06/2022

ARDRA GIREESH E
