

# Anjaly Thomas

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## ACADEMICS DETAILS

COURSE	INSTITUTION	BOARD	AGGREGATE	YEAR
B. Tech (Electronics and Biomedical Engineering)	Govt. Model Engineering College, Thrikkakara	APJ Abdul Kalam Technological University (KTU)	7.75	2016-2020
Intermediate/+2	St. Antony's Public School,Anakkal	Central Board of Secondary Education (CBSE)	83%	2016
Matriculation	St. Antony's Public School,Anakkal	Central Board of Secondary Education (CBSE)	9.4	2014

## WORK EXPERIENCE

- **Organization: Government Medical College Hospital,Kottayam**  
**Post:** Voluntary Biomedical Engineering Intern  
**Duration:** May 2022- Nov 2022
  - Acquired strong technical troubleshooting and analyzing skills and trained in refurbishment of medical equipment.
  - Servicing,testing ,calibration,monitoring and documentation of medical equipments like ventilator, ABG machine,Dialysis machine etc..
- **Organization: Zifo R&D**  
**Post:** Associate Analyst  
**Duration:** Aug 2020- Jun2021
  - Experience in clinical database activities,data management,EDC activities

## INTERNSHIP

- **Organization: SPATEZ Technology LLP,Thrissur**  
**Post:** Intern  
**Duration:** 14 days(2019)
  - Worked as an intern in embedded systems and majorly involved in an activity of Project management and Inventory management.
- **Institution: Aswini Hospital LTD,Thrissur**  
**Post:**Intern  
**Duration:** 5 days.
  - Training in the biomedical department of the hospital gave an insight into the work behind ensuring that the medical equipments in various departments are in their best working condition.
- **Institution: Malabar Hospital,Calicut**

**Post:**Intern

**Duration:** 5 days.

- Worked as an intern and familiarized with various biomedical equipments.

## PROJECTS

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- **Project: Speech Aid for Hearing Impaired** (B.Tech Major project)

*(Guide:Associate Prof.Vijayalakshmi B)*

**Technology Used:** Raspberry Pi, Arduino Uno, Proteus

**Role:**Software and Hardware Developer

- This project aims at providing vocal training assistance to the hearing impaired by using IR image processing of larynx and signal processing.

- **Project: Hand Crank Controlled Power Bank**

**Technology Used:** Proteus

**Role:** Hardware Developer

- This project helps mechanical power generation and storage with extra facility of torch.

## REFERENCES

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- Prof. Dr. Jacob Thomas V,Principal, Govt. Model Engineering College, Thrikkakara, Email ID: principal@mec.ac.in.
- Prof. Dr.Jessy John, HOD,Electronics and Biomedical Engineering Department, Govt. Model Engineering College, Thrikkakara. Email ID: hodbe@mec.ac.in.
- Mr.Joby Mathew,HOD, Biomedical Engineering Department, Govt. Medical College Hospital, Kottayam, Email ID: nmjoby@gmail.com