



ACADEMICS

COURSE	INSTITUTION	BOARD	AGGREGATE	YEAR
B. Tech (Electronics and Biomedical Engineering)	Govt. Model Engineering College, Thrikkakara	KTU	7.22	2020
Class XII	Cardinal Higher Secondary School, Thrikkakara	HSE	90.1%	2015
Class X	Cardinal Higher Secondary School, Thrikkakara	HSE	97.7%	2013

AREAS OF EXPERTISE

- **Technical Skills:** C++, Proteus, Keil UVision, 8051 Microprocessor, Octave, Arduino Uno.
- **Operating Systems known:** Windows, Linux.
- **Areas of Interest:** Signal processing, Medical imaging, Artificial neural networks and Therapeutic fields.

WORK EXPERIENCE

- **Institution:** Govt. Medical College **Post:** Intern **Duration:** 5 days
 - Familiarized and gained knowledge about various biomedical equipment.
- **Institution:** PVS Memorial Hospital **Post:** Intern **Duration:** 5 days
 - Familiarized and gained knowledge about various biomedical equipment.
- **Institution:** Spatez Technology LLP **Post:** Intern **Duration:** 10 days
 - Familiarized and gained knowledge about Embedded systems & IoT.

PROJECTS

- **Project:** Hand Crank powered Power Bank **Team size:** 5 **Duration:** 1 month
 - A mechanical hand crank powered portable charger with functionalities of charging, storing charge and as a torch light.
 - **Role:** Hardware developer

EXTRA-CURRICULAR ACTIVITIES

- Attended a workshop on biomedical research at Sree Chithira Thirunal Institute of Medical Science, Trivandrum in 2018.
- Attended a workshop on Gesture Controlled Robotics conducted by RoboCET at College of Engineering Trivandrum in 2017.
- Participated in the Arduino and Robotics Workshop organized by Biomedical Association, Govt. Model Engineering College in 2017.

REFERENCES

- Prof. Dr. Vinu Thomas, Principal, Govt. Model Engineering College, Thrikkakara. Email ID: principal@mec.ac.in.
- Prof. Dr. Minimol B, HOD, Electronics and Biomedical Engineering, Govt. Model Engineering College, Thrikkakara. Email ID: hodbe@mec.ac.in.