



ACADEMIC PROFILE

COURSE	INSTITUTION	BOARD	AGGREGATE	YEAR
B.Tech (Electronics and Biomedical Engineering)	Govt. Model Engineering College, Thrikkakara	CUSAT	7.88	2018
Class XII	Toc H Public School, Vytilla	CBSE	87.88%	2014
Class X	Toc H Public School, Vytilla	CBSE	91.2%	2012

AREAS OF EXPERTISE

- **Technical Skills:** C, SQL
- **Operating Systems known:** Windows.
- **Areas of Interest:** Digital Electronics, radiology and radiotherapy instruments, bioinstrumentation.

PROJECTS

- **Project: Assistance for Alzheimer patients** **Team Size:4** **Duration: 4 months**
 - Developed a project to help Alzheimer patients by using location tracking and boundary setting mechanism, using GPS and sending their location via GSM to their caretakers. Also along with some useful reminders to the patient, the module as a whole displays the current time on led matrices.
 - **Role: Developer** **Technology used: Arduino, gps, gsm**
- **Project: EEG based emotion recognition** **Team Size:4** **Duration: 8 months**
 - The project is based on understanding human emotions from brain waves (EEG). The process involved collecting EEG datas of various emotions and training SVM classifier to recognize the various emotions occurring in a subject.
 - **Role: Developer** **Technology used: Matlab, Python**

WORK EXPERIENCE

- **Company: Govt. Medical College** **Post: Trainee** **Duration: 2 weeks**
 - The in-plant training helped to get familiarized with hospital equipments, administration, functioning and management of the hospital.
- **Company: Aster Medcity** **Post: Trainee** **Duration: 2 days**
 - The training helped to get familiarized with new and latest medical technology.
- **Company: Ernst & Young (EY)** **Post: Intern** **Duration: 7 weeks**
 - The internship helped to get familiarized with a professional working environment. Worked for EY C3 and also worked to develop a rule in a software called Kiuwan.

POSITIONS OF RESPONSIBILITY

- Member of Training Cell in the college.

INTERESTS AND ACTIVITIES

- Participated in TECHATHON workshop, which was based on Internet Of Things, held in connection with Excel 2016, the techno-managerial symposium of Govt. Model Engineering College.
- Participated in (UN)TITLED: MAKE YOUR OWN STORY as part of Excel 2015.
- Member of the Bio-medical Association (BMA), the biomedical club of Govt. Model Engineering College.
- Attended a talk session arranged by Bosch, about their current technologies, in connection with Bosch Day.
- Passed 8th grade of Piano with Merit, under the Trinity School of Music, London.

REFERENCES

- Prof. Dr. V P Devassia, Principal, Govt. Model Engineering College, Thrikkakara. Email ID: principal@mec.ac.in.
- Dr. Jessy John, HOD, Electronics and Biomedical Engineering, Govt. Model Engineering College, Thrikkakara. Email ID: hodbe@mec.ac.in.