



SARATH CHANDRAN sarathchandrak001@gmail.com

+9207891330

OBJECTIVE

Skilled Electrical and Electronics engineer. Forward thinking professional with ability to quickly adapt to newer environments. Recognized for logical and mathematical abilities.

ACADEMIC DETAILS

Qualification	Stream	Year Of Passing	Board / University	Institute	% Marks / CGPA
B.TECH	ECE	2019 - Present	Kerala Technical University	College of Engineering, Kalliooppara	7.4/10
XII	Biomaths	2019	State	SNHSS sreekandeswaram, Poochakkal	92
X	Science	2017	State	SNHSS sreekandeswaram, Poochakkal	100

ACADEMIC PROJECTS

MINOR PROJECT

DURATION : 2 MONTH

Team Size: 4 ELECTRONIC MOSQUITO REPELLENT

- The objective of the project is to build an electronic mosquito repellent helps people reduce their exposure to mosquito bites
- The project proposal aimed at developing a device that is capable of anything ultrasonic energy of varied frequencies
- This mosquito repellent circuit generate and ultrasonic sound with a high output frequency 20-38khz, which can scare away mosquitoes.

INTERNSHIPS & WORK EXPERIENCE

- Participated in National event "Electric and future mobility" in collaboration with PRAVAIG, KSEB and KERALA VOLVO.
- -Participated in National Technology and Entrepreneurship Summit conducted by Petrichor, IIT Palakkad.
- -Six days internship / Industrial training programme organised by Techmaghi LLP in association with Leela Electric power services pvt Ltd.
- Studied electrical system design
- Preparation of basic schematic drawings
- Integration of renewable energy to grids
- Introduction to Electrical CADD

TECHNICAL SKILLS

Languages Known : Basic of c
Operating System : Windows



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Subjects of Interest : Power system, power electronics

Platforms : MATLAB

AWARDS & ACHIEVEMENTS

- - General secretary of College Senate 2021-22

SOFT SKILLS & INTERESTS

- Leadership: Led school cricket team to title at the inter school championship

EXTRA CURRICULAR ACTIVITIES

- Active Senate member
- Active IEEE member
- Active SPC cadet in 2014-2016
- Member of college cricket team

WEB PRESENCE

LinkedIn : <https://www.linkedin.com/in/sarathchandran-kt-896aa6241>

PERSONAL DETAILS

Date of Birth :21 March 2001

Languages : English, Malayalam

Telephone : + 9207891330

Permanent Address : sarathchandrak001@gmail.com

REFERENCES

Prof. Dr. Vinu Thomas

Principal, Collage of Engineering . Email: principal@cectl.ac.in

Mr. Elizwa Iaiju,

HOD, Electrical Department-College of Engineering Chertala. Email: hod.eee@cectl.ac.in

DECLARATION

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Date 07-07-2022

Place: Chertala

(Signature)