

ENGINEER

Vaishnavi M S

OBJECTIVE

To secure a challenging position in the IT sector that will utilize and enhance my skills and knowledge, contributing to the growth and success of the organization.



CONTACT

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EDUCATION

- B Tech in Electrical & Electronics Engineering CGPA: 7.13
APJ Abdul Kalam Technological University
Government Engineering College Idukki
Graduated: 2023
- HSE in Bio-Maths : 94.5%
Board Of Higher Secondary Examinations, Kerala
DVNSSHSS, Poovattoor
Year of Completion: 2019
- SSLC : 99%
Board Of Public Examinations, Kerala
MTGHS, Kottarakkara
Year of Completion: 2017

PROJECTS

V/F CONTROL OF FIVE-LEVEL INVERTER FED SINGLE-PHASE INDUCTION MOTOR

Academic Project, B. Tech, GECI

Designed a switched capacitor-based 5-level single-phase inverter with reduced components for industrial applications.

MINI PROJECTS, B. TECH, GECI Twilight Blink Lamp

Developed a lamp for low-light conditions, ensuring safety near obstructions.

Micro-controlled Based Digital Alarm

Created an enhanced digital clock with LCD display and alarm features.

MAXIMUM POWER POINT TRACKING OF WIND TURBINE USING GENERATOR-RECTIFIER SYSTEM

SEMINAR, B. TECH, GECI

Studied an integrated system utilizing active and passive rectifiers with multiport PMSG.

SKILLS

Python programming



Problem-solving & analytical skills



Logical thinking and reasoning



Dedicated and determined



Adaptable to rapid technological change



Creative



LANGUAGES

English



Malayalam



Hindi



ACHIEVEMENTS

- Participated in R10 IEEE PES Sub-Committee training at Singapore.
- Former Chairperson, Vice Chairperson, and Joint Sec of PES IEEE SBC GEC Idukki.
- R10 IEEE PES Sub-Committee Member 2023-24.
- NSS Volunteer of GEC Idukki.
- Secured first place in MEGA Competition organized by Robokart.com in association with innovation-cell UMIC, IIT Bombay.
- Volunteered at the International conference on communication, control, and information sciences (ICCISc-2021).
- Received the Best IEEE Volunteer Award in May 2021.