



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

969, Big Bazaar Street, Coimbatore,641001 vaishnusathyadevan@gmail.com +91 7510935445

LinkedIn: Vaishnavi M S

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

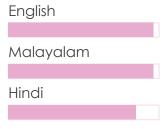
Logical thinking and reasoning

Dedicated and determined

Adaptable to rapid technological change

Creative

LANGUAGES



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.