



ASHVINVIKNES S

ELECTRICAL & ELECTRONICS ENGINEER

CAREER OBJECTIVE

To evolve into a capable professional by being associated with an organisation that will challenge me to push my boundaries and allow me to use my education and skills in a way that is mutually beneficial for my employer and myself.

EDUCATION

SRI RAMAKRISHNA ENGINEERING COLLEGE ,
VATTAMALAIPALAYAM , COIMBATORE

BE(UG)| JULY 2019 - PURSUING

- CGPA : 8.85(CURRENT SEMESTER)

MERCY MATRICULATION HIGHER SECONDARY SCHOOL,
KANGEYAM , TIRUPUR

HSC | JUNE 2018 - MARCH 2019 • PERCENTAGE : 77.17

MERCY MATRICULATION HIGHER SECONDARY SCHOOL,
KANGEYAM , TIRUPUR

SSLC | JUNE 2016 - MARCH 2017 • PERCENTAGE : 89.8

PROJECT I

TEMPERATURE CONTROLLED DC FAN

- It is a standalone automatic fan speed controller that controls the speed of an electric fan according to the ambient temperature when exceeds a certain limit of temperature.
- It is a electric fan framework contains mix of sensor, micro controller and a electric fan automated by a program.
- The application areas of this project are PersonalComputer, Air-conditioner and Furnace.

INDUSTRIAL INTERACTION COURSES

- Energy Auditing.
- Solar PV Installation.
- Cyber Security.

CONTACT DETAILS

📍 7 ,BALAJI NAGAR,
TEACHERS COLONY,
METTUPALAYAM ROAD,
KARAMADAI ,COIMBATORE

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INTERESTS

- Program Development
- Industrial Automation
- Electric vehicles

TECHNICAL SKILLS

- Engineering software (MATLAB,Tinkercad)
- KEIL
- C
- Resource Planning

LANGUAGES

- 📖 Tamil
Native or Bilingual Proficiency
- 📖 English
Professional Proficiency
- 📖 German
Elementary Proficiency

NON TECHNICAL SKILLS

- Adaptability
- Communication
- Leadership
- Volunteering

LEADERSHIP SKILLS

- Representative and Student placement co-ordinator.
- Active member in EEETA club.

CO CURRICULAR ACTIVITIES

- Chess
- Story-writing
- Esports

PROJECT II

ASTUTE WATER SYSTEM

- It is a system consists of transistors inspite of sensors for the indication of water level and a solenoid valve to regulate the flow of water and a microcontroller to process and manage.
- The main divergence of the product from existing one is that, it has not only monitored the water level but also regulated the speed of water flow at particular levels. The effortless mechanism of the water system necessitates the use of modern technology in systematic monitoring of the water usage at minimal cost.
- Practical application-Replacing Rooftop existing water over flow system.

NPTEL CERTIFICATION

- Sensors and Actuators.

PROFICIENCY CERTIFICATION

- Business English Certificate Preliminary (B1 Level)

INTERNSHIP

- TVSTS - Motors & Drives in EV (Virtual Internship)

WEBINARS AND WORKSHOPS

- E mobility and Charging Infrastruture.
- Artificial Intelligence based control of Power Electronics Converters .
- Integration of Renewable Energy and Smart grid.