



# VEDHA KAVIYA KT

## Electronics and instrumentation Engineering

### OBJECTIVE

To effectively utilize my skills in the field of engineering for the development of myself and for the company in which I am working with utmost dedication.



+919360843487

E-Mail:



[vedhakaviyakt.21eie@kongu.edu](mailto:vedhakaviyakt.21eie@kongu.edu)

LinkedIn:

<https://www.linkedin.com/in/vedha-kaviya-kumar-5b0695299/>



4/5 Mettupatty (PO),  
Seshanchavadi (VIA),  
Vazhapaddy (TK), Salem (DT).

### AREA OF INTEREST

- Transducers Engineering
- Industrial Instrumentation

### SKILLS SUMMARY

- Basics of C Programming
- Factory I/O
- TIA Portal-SIEMENS

### ACHIEVEMENTS

- Won **Academic excellence** award at Kongu Engineering college(2023&2024).
- Runner-up in **Write-a-thon** conducted by Self-development club, KEC.

### ADDITIONAL COURSES

- NPTEL Courses on “**Embedded systems with ARM**” and “**Microelectronics: Devices to circuits**”.
- MATLAB Course on “**simulation in MATLAB**”.

### LEADERSHIP

- Co-ordinated a workshop on **Factory I/O** in Sensorics conducted by EIE department.
- Additional secretary in **Instrument Society of India**.

### EDUCATION

- **B.E-Electronics and Instrumentation Engineering**(Final Year) at Kongu Engineering College with **CGPA** of **8.81** (till 5th semester).
- **HSC-2021** at Sri Vidya Mandir Senior Secondary School, Ayodhiyapattinam with **90.6%**.
- **SSLC-2019** at Sri Vidya Mandir Senior Secondary School, Ayodhiyapattinam with **87.2%**.

### PROJECTS PRESENTED

- Presented a project on the topic- “**Smart Irrigation**”, in Smart India Hackathon.
- Done a project on the topic- “**Automatic Paneer Slicing using PLC**” at KEC.

### PAPERS PRESENTED

- Presented a paper on the topic- “**Automatic head motion-controlled wheel chair**” at KPR Institute of Technology.
- Presented a paper on the topic- “**Power supply regulation**” at Bannari Amman Institute of Technology.
- Presented a paper on the topic- “**Smart Irrigation**” at Madras Institute of Technology.

### INDUSTRIAL VISIT

- Visited **Malabar cements**, Palakkad, Kerala.
- Visited **Kerala Electrical and Engineering Co. Ltd**, Kochi, Kerala.

### IN-PLANT TRAINING

- Undergone 5 days of In-plant Training at **TANGEDCO (230/110KV Sub Station)**, Pudansandai.
- Undergone 6 days of In-plant Training at **Agni Steels Private Limited**, Ingore.