



VAIGAI
COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
Vinayagapuram, Therkuthuru, Madurai - 625122
Web: www.vaigai.org, E-mail: vaigaioffice@gmail.com

Name : Mrs. K.S.Anuja M.E., MBA, [PhD]
Designation : Assistant Professor
Department : EEE
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1. Educational Qualification:

Degree	Branch/Specialization	Institute/University	Year of passing
Ph.D.	Electrical & Electronics Engineering	SSN College of Engineering / Anna University	-
MBA	General	MKU Evening College	2021
M.E.	Power Electronics and Drives	SSN college of Engineering	2019
B.E.	Electrical and Electronics Engineering	Velammal College of Engineering and Technology	2017

2. Professional/ Industry Experience: (in chronological order)

Sl. No.	Designation	Institute/Organization	Period	
			From	To
1	Assistant Professor	Latha Mathavan Engineering College	Jan 2024	May 2024
2	Assistant Professor	Vaigai College of Engineering, Madurai	Jul 2025	till date



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3. Research Interest

- Power Electronics
- Solar Energy Systems
- Renewable Energy
- Power & Energy Systems

4. Academic Projects

- M.E. Final Year Project: High Gain DC-DC Converter Using Tapped Inductor (**Funded ₹25,000**)
- M.E. Mini Project: Coupled Inductor Boost Converter
- B.E. Final Year Project: Prepaid Energy Meter Using RFID Card
- B.E. Mini Project: Automatic Room Light Control

5. Certifications & Training

- In-plant Training:
 - Thermal Power Plant (Tuticorin)
 - BSNL (Madurai)
 - Pasumalai Substation (Madurai)
 - Kodaikanal Substation (Kodaikanal)

6. Workshops and Conferences

Workshops Attended Certifications & Training:

- Motor Control in Nuclear Applications – SSN College of Engineering (2025)
- Low Voltage Switchgear & Live Demos – College of Engineering
- Challenges in Renewable Energy Integration – PSG
- dSPACE Real-time Systems – Thiagarajar College of Engineering
- NI Multisim – MEPCO
- Arduino Programming – SSN
- MATLAB – VCET

7. Conferences:

- Prepaid Energy Meter Using RFID – NCPRES'16, Velammal College of Engineering
- Prepaid Energy Meter Using RFID – NUCTE-2K17, TKS College of Engineering
- High Gain Tapped Inductor Based DC-DC Converter – ICEES 2019, SSN College of Engineering