




# SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution| Accredited with 'A++' Grade by NAAC)

Pulloor, Kariapatti –Taluk. Virudhunagar Dist-626115



## Department of Electrical and Electronics Engineering

Department of Electrical and Electronics Engineering			
<b>Name</b>	Ms.Vijayalakshmi M		
<b>Date of Birth</b>	06-02-2000		
<b>Unique ID</b>	1-143783456889		
<b>Educational Qualifications</b>	M.E		
<b>Designation</b>	Assistant Professor		
<b>Email ID</b>	vijayalakshmarimuthu@sethu.ac.in		
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<b>Experience</b>	Teaching	Total	
	2 yrs 23 days	2 yrs 23 days	
<b>Date of Joining the Institution</b>	27.06.2023		
<b>Area of Specialization</b>	Power electronics and drives		
<b>Courses taught</b>	Power Electronics, Electric drives & control, Electric energy utilization & conservation, Environmental science & engineering, Solar photovoltaic technology, Professional ethics, Introduction to Internet of things, Drone technologies, Special electrical machines.		
<b>Subject Competency</b>	Power Electronics, Electric drives & control		
<b>No. of papers published</b>	Conferences		
	2		
<b>PG Specialization</b>	Power Electronics and Drives		

### ***Academic Credentials***

<b>Level</b>	<b>Degree</b>	<b>Specialization</b>	<b>University</b>	<b>Year of Completion</b>
UG	B.E.,	Electrical and Electronics Engineering	Anna University	2021
PG	M.E.,	Power Electronics and Drives	Anna University	2023

### **Details of Conference attended:**

1. International Conference on —Recent Trends in Information, Communication and Electrical Engineering ICRTICE 2K24

Title: A NOVEL HIGH GAIN DUAL INPUT SINGLE OUTPUT Z-QUASI RESONANT (ZQR) DC/DC CONVERTER FOR OFF-BOARD EV CHARGING

2. 12th International Conference on Emerging Trends in Engineering and Technology ICETET'25

Title: Smart Irrigation