

## FACULTY PROFILE



Name : Vaishnavi V  
 Designation : Assistant Professor  
 Email ID : vaishnaviv27@gmail.com

Area of Specialization : Power Converters

Total Experience : 2 yrs 8 months    Academic : 2 yrs 8 months  
 Industry : -

### Educational Qualification:

Degree	Branch / Specialization	College	University
B.E.	Electrical & Electronics Engineering	Mahendra Engg College, Namakkal.	Anna University, Chennai.
M.E.	Power Electronics & Drives	Govt College of Technology, Coimbatore.	Anna University, Chennai.

### Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology, Coimbatore	Assistant Professor	01.07.2013	29.02.2016	2 years 8 months
Total (as on Feb 2016)					Years 2 Months 8

Consultancy Work:

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
1	SERTEL ELECTRONICS, Chennai.	Team Member	Rs. 75,000	2014-2015

Publications :

Journals :

1. V Vaishnavi, P Jeyalakshmi, C V Pavithra, "Simulation and Hardware Implementation of Diode Clamped Multilevel Inverter with SHE technique", International Journal of Applied Engineering Research,

International Conferences:

1. V Vaishnavi, P Jeyalakshmi, C V Pavithra, "Simulation and Hardware Implementation of Diode Clamped Multilevel Inverter with SHE technique", International Conference on "Alternate Energy Technologies", 25<sup>th</sup> and 26<sup>th</sup> Nov 2015, Govt. College of Technology, Coimbatore-13

National Conferences:

1. Application of Virtual DC Bus Concept to Reduce Ground Leakage Current in Transformerless PV Inverter, National Conference on Electrical and Instrumentation Systems, 400-406, April 2013, Govt. College of Technology, Coimbatore-13

Seminar, Conference, Workshop Attended:

Participation in Faculty Development Programmes;

S.NO.	Organizing Institution	Venue	Title	Date(s)
1	Centre for Faculty development, Anna University, Chennai.	PSG College of Technology	Solid state drives	16.12.13 to 22.12.13
2	Coimbatore Institute of Technology, Coimbatore	Coimbatore Institute of Technology	Power Quality Issues and its Mitigation in Smart/Micro Grid Systems	17.11.14 to 23.11.14
3	IIT Kharagpur.	Sri RamaKrishna Institute of Technology	Advanced Control Systems	02.12.14 to 12.12.14

Participation in Workshops/Seminars:

S.NO.	Organizing Institution	Venue	Title	Date(s)
1	Karunya University	Coimbatore	Control of Electric Drives with Advanced Power Converters	11.02.16 to 12.02.16
2	National Instruments, India	-	Webinar on i) FPGA in Power Electronic Controller ii) Building your Power Electronic Converter with LabVIEW	16.12.15 & 18.12.15
3	Dr. Mahalingam College of Engg and Technology	Pollachi	Embedded system design using Advanced Micro-controllers	22.08.14 to 23.08.14
4	Sri Ramakrishna Institute of Technology	Coimbatore	Soft Computing Techniques for Engineering Applications	10.10.13 to 11.10.13
5	PSG college of technology	Coimbatore	LV Switchgear & Reactive Power Management Techniques	29.07.11 to 30.07.11

Membership in Professional Bodies:

Member in IAENG- International Association of Engineers

Contributions to the Institution, Department and Society:

Coordinated NBA-Proforma Preparation, Power Electronics Lab Incharge