

## Faculty Profile

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<b>Educational Qualification</b>			
<b>Degree</b>	<b>Class &amp; %</b>	<b>Institution</b>	<b>Year</b>
M.E. (Power Electronics and Drives)	First class with distinction-9.3	MEPCO Schlenk Engineering College,Sivakasi.	April 2016
B.E., (Electrical & Electronics Engineering)	First class – 7.33	MEPCO Schlenk Engineering College,Sivakasi	April 2014

<b>Experience</b>			
<b>Name of the College</b>	<b>Designation</b>	<b>Period</b>	<b>No. of. Years</b>
Kamaraj College of Engineering and Technology, Virudhunagar	Assistant Professor	15.06.2016 to Till date	3 Years 2 Months

### Area of Specialization

- Power Electronics
- Microprocessor and Microcontroller
- Embedded Systems

### Publications

- Published a paper entitled “**Design of Field Tainting Monitoring and Controlling System Using LabVIEW**” in International Journal of Current Engineering and Scientific Research, ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-5, ISSUE-4, 2018.

### Conferences

- “DESIGN OF FIELD TAINING MONITORING AND CONTROLLING SYSTEM USING LABVIEW “International conference on Emerging trends in Engineering Science and Sustainable Technology (ICETSST 2018), April 2018

- “GSM based Energy Meter Billing via SMS”, National Conference on Renewable Energy Systems, Embedded Systems and Robotics, April,2018.

### **FDP/Seminar/workshop/Short Term Course Attended**

- Attended 3 day National Level FDP on “ Controller Design using PIC Microcontroller” at Mepco Schlenk Engineering College – (17.08.2017 to 19.08.2017)
- Attended FDP on “ Circuit Theory” conducted by CFD- AU approved at Kamaraj College of Engineering and Technology.
- Attended Short Term course on ”Advanced Power System Protection” at IISc Bangalore.
- Attended 3 day workshop – IoT and Its Applications, ‘Mepco Schlenk Engineering College, Sivakasi’
- Attended 3 day FDP - High Voltage Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.’
- Attended 1 Day workshop – Texas Analog system design ‘Kamaraj College of Engineering and Technology, Virudhunagar.’
- Attended Faculty Development Programme on ‘Renewable Energy Resources using MATLAB,’ SSM Institute of Engineering and Technology in association with Pantech.

### **Conference/Symposium/FDP/Seminar/workshop/Short Term Course Organized**

- Organized Motivational Lecture for “EEE Students” at kamaraj College of Engineering and Technology.
- Organized one day Guest Lecture on “Overview of Power Electronics” by Mr.J.Gnanavadiel ASP/Mepco on 09.09.2017

### **Resource Person / Jury / Lectures Delivered**

- Lecture delivered – FDP- Power converters and its Applications in EEE at KCET
- Lecture delivered – “ Two Day Workshop on Basics of LabVIEW” in EEE department
- Lecture delivered – “ Basics of LabVIEW” awareness program in EEE department

### **Membership**

- ISTE Member

### **Certification**

- CLAD Certification from National Instruments, February 19, 2018

### **Subject Expert**

- Power Electronics

### **Other Achievements**

Secured **Elite** category in NPTEL Course - Microprocessor and Microcontroller