



**SURESH P**  
**GUEST FACULTY**

#### Contact

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#### Academic Qualifications: M.A./M.Sc./M.Phil./Ph.D./

- ✚ Master of Engineering (M.E.) in **Power Electronics and Drives** from **Government College Technology, Coimbatore** with **CGPA of 7.59** Board/ University (**Anna University, Coimbatore**)
- ✚ \* Bachelor of Engineering (B.E.) in **Electrical and Electronics Engineering** from **Pavendar Bharathidasan college of Engineering and Technology, Trichy** with **63%** Board/ University (**Anna University, Chennai.**)
- ✚ **DIPLOMA in Electrical and Electronics Engineering** from **M.I.E.T Polytechic college, Trichy.** With **74% Board/ University (DOTE)**

**Teaching Experience: 9 Years**

Sl. No.	Name of the Company/Institution	Position held	Duration		Responsibility
			From	To	
1	Bharathidasan University Trichy.	Guest Faculty	Feb 2021	Till Date	Class Co-ordinator
2	Vishwak Offset, Coimbatore	Electrical Supervisor	Dec 2019	Jan 2021	Configuring and Trouble Shooting and Maintenance of Electrical systems.
3	Pavendar Bharathidasan college of Engineering and Technology, Trichy	Assistant Professor	Jan 2012	Apr 2019	Internal and External Examination Incharge.

### Areas of Research

**Power Electronics, Power drives**

### Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	Xx	Xx
	M.Phil.	Xx	Xx
Project	PG	Xx	Xx
	UG / Others	50	Xx

### Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
01	Xx	Xx	01	xx

- ✚ **“ANALYSIS OF REFERENCE CURRENT GENERATION FOR APF USING PSO AND ACO BASED ON THD** “International Journal of Advanced Technology & Engineering Research (IJATER) VOLUME 2, ISSUE 2, MAY 2012 PAGE NO 16 - 22.  
**Impact Factor: 3.87**

- ✚ **“ELIMINATION OF HARMONICS IN MULTILEVEL CONVERTERS USING ANT COLONY OPTIMIZATION”** in Fourth National Conference on Electrical and Instrumentation System at Government college of Technology, Coimbatore during the academic year 2011.

## Events organized in leading roles

### Number of Seminars / Conferences / Workshops / Events organized: 02

1. Organised a “One day seminar on Switchgears” on 28th September 2012. Mr. Nazeer Ahammed, General Manager, GJ switchgears, Trichy briefly described the role of switchgears in Power system.
2. Organised a “workshop on PLC” on February 2013 Mr. D.Muruganadam, Business Development Executive of Novel Axis Global Automation Trichy demonstrated the role of PLC and its applications in the electrical field.

## Events Participated (optional)

### Conferences / Seminars / Workshops: 05

1. Two days’ workshop on **HIGH IMPACT TEACHING SKILLS** at **Sastra Deemed University - School of Engineering at Thanjavur** On 17<sup>th</sup> and 18<sup>th</sup> January 2013.
2. **Participated in a 5 days Faculty development programme on the topic “Mission 10X”** conducted at **Sastra Deemed University - School of Engineering at Thanjavur** from 17 – 21 January 2012.
3. Two days’ workshop **INSIGHT INTO SMART GRID AND ITS APPLICATIONS (ISGA 2011)** at **Kumaraguru College of Technology, Coimbatore** during the academic year 2011.
4. One day workshop **POWER QUALITY** at **Government college of Technology, Coimbatore** during the academic year 2009.
5. **Completed Implant Training in SIMCO METER, Trichy** during academic year 2006.