

**B. SATHYASEELAN, M.E,**  
Department of Electrical & Electronics Engineering  
Dhirajlal Gandhi College of Technology  
Opp.To Salem Airport  
Salem-636 309



## Academic Background

College/University	Degree	Specialization	Year
Sona college of technology, Salem	M.E	Power Electronics & Drives	2012
Rajarajeswari Engineering college, Chennai	B.E	Electrical & Electronics Engineering	2009

## Academic Experience

Institute	Designation	Duration
Dhirajlal Gandhi College of Technology, Salem	Assistant Professor	Jan 2014 - till date
Jayalakshmi Institute of Technology, Thoppur	Assistant Professor	June 2012 – Jan 2014

## Area of Interest

- Control & Instrumentation
- Digital Electronics
- Electric Circuit Analysis
- Electrical Basics

## Courses taught

- Control System Engineering
- Digital Logic Circuits
- Measurement and Instrumentation
- Power System Protection & Switch Gear
- Microprocessor & Microcontrollers
- Electrical Engineering & Instrumentation
- Circuit Theory
- Basic Electrical and Electronics Engineering

## Membership

- ISTE

## Journal Publication

- **B. Sathyaseelan**, K. Suresh, “Published a Paper entitled “Design and Implementation Multiphase DC-DC Converters for Hybrid Electric Vehicle” in “International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering” (IJIREEICE, Volume 3, April 2016)

## Conference Participation

- Presented a Paper entitled “Design and Implementation Multiphase DC-DC Converters for Hybrid Electric Vehicle” on April 04<sup>th</sup>, NCETRE 2016 .

## Proposal Submitted

- Submitted a Proposal for National Conference on “**Emerging Trends in Renewable Energy**” to Science and Engineering Research Board (**SERB**)
- Submitted a Proposal for National Symposium “**REINCAZ ‘16**” to **Tamilnadu State Council for Science and Technology (TNSCST)**

## Seminars/ Workshops/ FDTP Attended

- 7 Days **Faculty Development & Training Program** on Control System Engineering at M.Kumarasamy College of Engineering, Karur.
- 3 Days **Faculty Development & Training Program** on Innovative Methods in Teaching at Dhirajlal Gandhi College of Technology.
- Attended Special Training to Practical Session at NIT, Trichy conducted by IITM (IIT Alumini Association)
- **National Workshop** on “Applications of Soft Computing Techniques to Electrical Engineering”, in Bannari Amman Institute of Technology, Sathyamangalam.
- **National Workshop** on “Current Issues and Potential Research in Power Industry”, in CIT, Coimbatore.
- **National Workshop** on “Emerging Trends in Power Engineering” in Sona College of Technology, Salem
- Two **ISTE Workshop** on Engineering Thermodynamics by IIT, Bombay in Jayalakshmi Institute of Tech, Thoppur.
- Two **ISTE Workshop** on Analog Electronics by IIT, Karagpur in Jayalakshmi Institute of Tech, Thoppur.
- Two Days **FDP** on “Texas Instruments Analog System Design, Embedded System using MSP430” in Dhirajlal Gandhi College of Technology.

- **Pedagogical Training** Programme on “Effective Teaching Methodologies” in Dhirajlal Gandhi College of Technology, Salem
- “Didactic **Seminar** on Cadence OrCAD PSPICE and OrCAD PCB” in BMS College of Engineering, Bangalore.
- **National Work** shop on “Smart Grid Technology for Sustainable Energy System”, in Sona College of Technology, Salem.
- Participated in the **Faculty Development Program** on”Personal Effectiveness to Organisational Excellence” with CII-Education & Skill panel at KBSS,Salem

### **Other Known Activities**

- Placement Coordinator
- Organizing committee member for various departmental & institutional activities
- Guiding Students projects
- AICTE approval Processing
- Anna University Affiliation Work
- AISHE Work