

RESEARCH PROFILE

Name Dr. S. RAMESH
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EDUCATIONAL PROFILE

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks obtained	Class obtained
UG	BE	Electrical and Electronics Engineering	2003	Faculty of Angineerig and Technology	Annamalai University	75%	I
PG	ME	High Voltage Engineering	2005	Arulmigu kalasalingam college of engineering	Anna University	77%	I
PH.D	PH.D	Power Systems Engineeirng	2012		Anna University	Y	-

Ph. D. Thesis : Application and comparison of Multi- Objective Evolutionary Algorithms to Reactive Power Planning and dispatch Problems

RESEARCH PROFILE

✚ No. of publications (As on November 2019)

- Journal:05
- International Conference:05
- National Conference:08
- Editorial Board:
- Book: Citation

✚ Details:

✚ Scopus:	✚ Web of Science	✚ Google Scholar:
○ Article:15	○ Article: 14	○ Article: 16
○ Citation: 102	○ Citation: 98	○ Citation: 198
○ h index: 4	○ h index: 5	○ h index: 05

LIST OF PUBLICATIONS

JOURNALS:

1. **S.Ramesh,S.Kannan,S.Baskar**, “Application of modified NSGA-II algorithm to multi-objective reactive power planning”, Applied Soft Computing, 2012.
2. **S. Ramesh,S.Kannan,S.Baskar**, “Application of modified NSGA-II algorithm to multi-objective reactive power planning”, Applied Soft Computing, 2012.
3. **S Ramesh,S.Kannan,S.Baskar**, “Control Real and Reactive power flow with UPFC connected to single and double transmission line”, International Journal of Discovery Engineering, Issn 2320-6675, 4(11) 2016.
4. **S Ramesh**, A.Kanagael PSIM Simulation of Solar Power Boost Converter fed BLDC Motor using P&O Algorithm” Issn 0973-4562 Vol.No.10,2015.
5. **S.Ramesh** “Enhanced auto mains failure system for 750KVA DG set operation using PLC”, International Journal of Advance Research in Science and Engineering volume no07, special Issue No(02),2018.

INTERNATIONAL CONFERENCE PUBLICATIONS

1. **Dr.S.Ramesh** attended an International Conference on Recent Trends in Electrical, Electronics and Communication Engineering (REECE’17) on the title of, “Solving Reactive Power Dispatch Problems Considering FACTS Devices”, on 16th –18th March 2017.
2. **Dr.S.Ramesh** published a paper in International conference on Advancements in Engineering, Technology and Sciences in the title of “Enhanced Auto Mains Failure System for 750 KVA Dg set operation using PLC” held on 16th -17th March 2018.
3. **Dr.S.Ramesh** published a paper in National conference on Emerging trends in Electrical and Electronics Engineering, Sri Vidya College of Engineering & Technology, Virudhunagar. “Performance Analysis of High Voltage Disc Insulator” held on 16th March 2018.
4. **Dr.S.Ramesh** attended an International Conference on Recent trends in Engineering education(ICRTEE-2K18) on the title of “Analysis of power quality disturbances of BLdc motor drive using modified wavelet transform”, on 5th &6th October18.
5. **Dr.S.Ramesh** attended an International Conference on Recent trends in Engineering education(ICRTEE-2K18) on the title of “ Performance analysis of highvoltage insulator in power transmission network”, on 5th &6th October18.

MEMBERSHIP

-  **Life member in Indian Society for Technical Education (ISTE), India.**
 - o ISTE – LM59097

RESEARCH SCHOLARS

S.No.	Candidate Name	Title/Area of Research	Remark
1.	T.Balasubramaniyan	High Voltage Disc Insulators	DC-II Completed

2.	S.Sivakumar	Multi-Level Inverter	DC-II Completed
3.	A.Prabhu	Power Quality Improvement Using Power Electronics Converter	DC-II Completed
4.	R.Ganesan	Deregulated power system	DC-I Completed

RECOGNITIONS:

✚ Guest Editor:

Dr.S.Ramesh	Kalasalingam University	Symposium ARISTA 2012. 12.10.2012
	Mini project Expo 02.02.2013	PSR Rengasamy college of Engineering for Women
	Workshop-Soft Computing technique for Electrical Engineering 7.02.2014 & 08.02.2014	Einstein College of Engineering
	Symposium SPARK E ³ -14 30 th March 2014.	PSR Rengasamy college of Engineering for Women
	Association Inaugural function 13.08.2014	PSN College of Engineering and Technology
Dr.S.Ramesh	Soft Computing Techniques 18.09.2014	Sardar Raja College of Engineering
	Seminar on Power System Analysis, 15.08.2016	SriVidya College of Engineering and Technology, Virudhunagar
	Faculty Development Program in Control Systems, 8 th June 2016.	RAMCO Institute of technology, Rajapalayam
	FDP, Intelligent Controller, 23 June 2017.	Krishna Engineering College, Coimbatore, Virudhunagar
	Seminar, Recent Trends in power system, 21 st January 2019	SriVidya College of Engineering and Technology, Virudhunagar
	Seminar, State Level Students Technical Symposium, August 31, 2018	RAMCO Institute of technology, Rajapalayam

✚ Reviewer:

- Journal of Electrical Engineering Technology.
- International Transactions on electrical energy systems
- International journal of electrical engineering
- IET Generation Transmission and distribution