

Bio Data

PERSONAL DETAILS



Name : **S.SRINIVASAN**

Designation : Associate professor

Institution : K.S.Rangasamy College of
Technology, Tiruchengode

Father's Name : S.Singaram

Date of Birth & Age : 15.01.1974, 44 Years

Address for communication : Associate professor
Dept.of EEE
K.S.Rangasamy College of Technology,
Tiruchengode-637 215. Namakkal Dist

Residential Address : 87/17, III Floor,
Porselvi Apartments,
Sangu nagar,
Erode-638011

Email : sriero74@rediffmail.com
srinivasan@ksrct.ac.in

Mobile : 9994143687

Land line (Office) : 04288-274741, Extn: 311

Fax : +914288-274860, 274745

ACADEMIC PROFILE

Degree	Institution/University	Specialization	% of Marks / Class obtained	Year of completion
M.E.	Annamalai university, Chidambaram	Power system	8.95 (CGPA)	June 2004
B.E.	Annamalai university, Chidambaram	EEE	72.9	May 1996
HSC	St.Joseph's Hr.Sec.School, Trichy	-	82.6	1992
SSLC	St.Joseph's Hr.Sec.School, Trichy	-	81.5	1990

PROFESIONAL EXPERIENCE

Teaching: UG – 22.3 years
PG – 15.3 years

Research: 13 years

S.No	Institution	Post held	Period	
			From	To
1	K.S.R. College of Technology, Tiruchengode	Associate Professor	01.07.2009	Till Date
2	K.S.R. College of Technology, Tiruchengode	Asst. Professor	01.07.2004	30.06.2009
3	K.S.R. College of Technology, Tiruchengode	Lecturer	01.06.1998	30.06.2004
4	Maharaja Engineering College, Avinashi	Lecturer	01.08.1997	30.04.1998

ADMINISTRATIVE EXPERIENCE

Sl. No.	Name of the Assignment	Duration	Nature of responsibility
01	VIP Hospitality	NBA & Functions	Accompanied with NBA experts and chief guests from receive and sent off.
02	Association coordinator	2000-2002	Conducted the various activities through student association like technical symposium, Exhibition, Oral and essay competitions.
03	Exam coordinator	2004 to till date 2006-2008	Coordinated the end semester theory exams held in OCT/NOV and APR/MAY at institute level. Conducted the internal assessment tests at department level.
04	Placement coordinator	2009-2014	Coordinated the students to get placed in various software/core industries through proper training at department level.

05	Alumni coordinator	2014 to till date	Coordinated the alumni activities at department level like call them frequently to address to their juniors, reference in the working companies to their juniors, alumni meets.
06	Higher education cell coordinator	2005-2007	Conducted the awareness and motivation programmes for higher education like M.E/M.Tech, MBA,M.S through GATE,TANCET,CAT,GRE,TOEFL and IELTS exams at institute level. Conducted the language classes like Hindi, German and French frequently.
07	Allocation of resources	2008 to till date	Allocating the classes to various branches in different blocks with all facilities. Arranging the faculty cabins with all facilities to faculty.
08	Malpractice enquiry committee - Convener	2008 to till date	Conducting the enquiry for the students those who involved in malpractice in the internal assessment tests, End semester theory and practical examinations held on NOV/DEC, APR/MAY and recommended the punishments for those malpractices.

JOURNAL PUBLICATIONS/CONFERENCES/WORKSHOPS

Journal Publications		No. of Conferences attended		No. of Workshop/Seminar/STTP	
National	International	National	International	Attended	Organized
-	7	09	13	10	04

LIST OF PUBLICATIONS MADE

INTERNATIONAL JOURNALS	
1.	K.Divya and S.Srinivasan "Placing and Sizing of DG in Radial Distribution System and Identifying Fault Location in Distribution System Integrated With Distributed Generation", International Research Journal of Engineering And Technology (IRJET), ISSN: 2395-0056, Vol.2, Issue9, pp. 440-449, December 2015.
2.	K.Divya and S.Srinivasan "Optimal Siting and Sizing of DG for Loss Reduction and Determining Fault Location in Distribution System Integrated With Distributed Generation", International Journal of Applied Engineering Research (Annexure-II), ISSN: 0973-4562, Vol 10, No 20, pp 20049-20054, January 2015.
3.	Nikhila Emerson and S. Srinivasan , (2015), "Enhancement of Power Quality in Distributed Generation Resources Using Ant Colony Optimization" International Journal of Advanced Information and Communication Technology, Vol. 1, Issue11, pp.600-606, Doi:01.0401/ijaict.2015.11.02.

4.	Nikhila Emerson and S. Srinivasan , (2015), "Enhancement of Power Quality in Distributed Generation Resources Through Artificial Bee Colony Algorithm", International Journal of Advanced and innovative Research, Vol. 4 Issue 5 (Accepted for publication)
5.	Priyadharshini. K.M, Srinivasan.S , Srinivasan.C, (2015) "Detection of Power Quality Disturbances in Micro Grid Connected Power System" TELKOMNIKA Indonesian Journal of Electrical Engineering, Vol. 14, Issue 1, pp.1-8, Doi:10.11591 / telkomnika.v13i4.
6.	Priyadharshini. K.M, Srinivasan.S , Srinivasan.C, (2014) "Power Quality Disturbance Detection and Islanding in Micro Grid Connected Distributed Generation" International Journal of Recent Technology and Engineering, (Accepted for publication).
7.	Sridhar.R and Srinivasan.S , "Optimal Distributed Generation Allocation and Sizing in Distribution Systems via Artificial Bee Colony Algorithm" International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (Accepted)

International Conferences

1.	K.Divya and S.Srinivasan "Optimal Siting and Sizing of DG for Loss Reduction and Determining Fault Location in Distribution System Integrated With Distributed Generation", proceedings of IEEE conference (IC-GET), Karpagam College of Engineering, Coimbatore.
2.	K.Divya and S.Srinivasan "Optimal Siting and Sizing of DG in radial distribution system and Identifying Fault Location in Distribution System Integrated With Distributed Generation", proceedings of international conference on "Advance Computing and Communication systems"(ICACCS 2016), Sri Eshwar College of Engineering, Coimbatore.
3.	Nikhila Emerson and S. Srinivasan , "Integrating Hybrid Power Source into Islanded Microgrid Using Ant Colony Optimization" proceedings of IEEE International Conference on Advanced Computing and Communication Systems (ICACCS-2015) at Sri Eshwar College of Engineering, Coimbatore, pp.49, 5-7 January 2015.
4.	Nikhila Emerson and S. Srinivasan , "Enhancement of Power Quality in Micro Grid Using Artificial Bee Colony Algorithm" proceedings of International Conference on Advances in Engineering Technology (ICAET-2015) at Jaya Engineering College, Chennai, pp.47,28 March 2015.
5.	Priyadharshini. K.M, Srinivasan.S , Srinivasan. C "Power Quality Disturbance Detection and Islanding in Micro Grid Connected Distributed Generation" Proceedings of IEEE International Conference on Computational Intelligence and Computing Research (ICCIC-2014), Park College of Engineering and Technology, Coimbatore Institute of Technology, 18-20 December 2014.
6.	Priyadharshini. K.M, Srinivasan. S , Srinivasan. C "Power Quality Disorder Detection in Micro Grid Connected Distributed Generation" International Conference on Advances in Control and Computing of Analog and Digital Systems (ICDASDC-2014), Coimbatore Institute of Technology, 29-31 December 2014.
7.	Sridhar.R and Srinivasan. S , "Optimal Placement of Distributed Generation in Radial Distribution Network for Minimization of Power Loss" proceedings of International Conference on innovations in information embedded and communication systems, Karpagam college of engineering, 13-14 March., pp.284-289.

8.	M. Priya, S. Srinivasan (2013) "Mitigation of Voltage Disturbances using SMES based Dynamic Voltage Restorer" Proceedings of International Conference on "Innovations in Intelligent Instrumentations, optimization & signal Processing" (ICIIOS-13), Karunya University, Coimbatore.
9.	M.Piya,, S. Srinivasan (2013) "Voltage Sag Compensation on Distribution System with SMES based DVR" proceedings of IEEE Sponsored "International Conference on Computation of Power, Energy, Information and Communication" (ICCPEIC-13), Adhiparasakthi Engineering College, Chennai.
10.	Soundappan. S and Mr.Srinivasan. S , "Damping Output of LC Filter Resonance for Field Oriented Control of Inverter Fed Induction Motor", International Conference on Research and Development Prospects on Engineering and Technology at EGS Pillay Engineering College, Nagapattinam, India, pp.197-202, March.2013.
11.	Gowthaman M and Srinivasan.S , "Control Strategy of Variable Speed Wind Turbine to Meet Wind Farm Grid" Proceedings of International Conference on Emerging Trends In Communication (ICETC12) At Maria College of Engineering and Technology, Attoor on March2012.
12.	S.Jaividhya and Mr.S.Srinivasan "An Improved Control Strategy for the Hybrid Filters to Improve the Power Quality" International Conference on Emerging Trends in Communication ICETC-2012, Maria College of Engineering and Technology, Kanyakumari on March 8th&9h,2012.
13.	V.Thamil Kumaran and S.Srinivasan "Elimination of Dead Time in PWM Controlled Voltage Source PWM Controlled Inverters" Proceedings on International Conference on Recent Trends in Renewable Energy System (ICRTIRES'11), March 17-18, Hindustan University, Chennai pp.277.
National Conference	
01.	Sridhar.R and Srinivasan. S , "Voltage Profile Improvement And Loss Minimization Of Distribution System Using Distributed Generators", Proceedings of National Conference on Emerging Scenario in Power Engineering and Electrical Drives, K.S.Rangasamy College of Technology,21 March 2014,pp.180-185.
02.	Soundappan.S and Mr.Srinivasan.S , "Active Damping of Output LC Filter Resonance for Field Oriented Control of VSI FED Induction Motor", National Conference on Recent Trends in Power System at Sastra University, Kumbakonam, India, pp.20-20,February, 2013.
03.	S.Jaividhya and Mr.S.Srinivasan , "Improvement of power quality using Hybrid Filters" National Conference on Efficient Power Generation and Conversion Efficient Electrical System NCEPGC-2012, K.S.Rangasamy College of Technology, Tiruchengode on March 16,2012.
04.	V.Thamil Kumaran and S.Srinivasan "Dead Time Elimination for Voltage Source PWM Inverters" Proceedings on National Conference on Emerging Trends in Instrumentation System (NCETIS'11) March 11-12, Sri Ramakrishna Engineering College, Coimbatore pp.19.
05.	V.Thamil Kumaran and S.Srinivasan "Dead Time Elimination for Voltage Source Inverters" proceedings on National Conference on Power Electronics and Drives(PEDC 2011)March 9, Alagappa Chettiar College of Engineering and Technology, Karaikudi, pp.134.
06	Kokila A and Srinivasan.S , "SVPWM rectifier-inverter nine switch topology for Three phase UPS applications", proceeding of national conference on Automated control,

	Computer and Communications, march 25th&26h, Hindustan College of Engineering, Coimbatore-32
07	Kokila.A and Srinivasan.S , "Three phase AC to AC converter with space vector PWM using IGBT's", proceeding of national conference on Emerging Trends in Power Systems, October 10 th , Sasurie College of Engineering, Vijayamangalam.
08	Anbarasu.L and Srinivasan.S "Active and Reactive power coordination for power flow controller" Proceedings of PEDC'07 14 th March 2007 the Third National Conference on Power Electronics & Drives, Karaikudi, PageNo.32-35
09	Anbarasu.L and Srinivasan.S "Real and Reactive power coordination for a unified power flow controller" Proceedings of National conference on Innovative Strategies on power systems and power electronics drives, ISPSPED'07 , Salem Pageno.505-514.

THESIS SUPERVISED: FOR M.E. / M. TECH. PROGRAMME

Sl. No.	Title of the Thesis Supervised	Name of the candidate	Completed (year)	In progress (With Status)
01	Optimal sizing of distributed generation in radial distribution system using evolutionary algorithm.	Divya.K	2016	Completed
02	Enhancement of power quality in micro grid using artificial bee colony algorithm	Nikhila Emerson	2015	Completed
03	Harmonics detection and islanding in micro grid connected distributed generation system	Priyadharshini.K.M	2015	Completed
04	Optimal placement of distributed generation in radial distribution network for minimization of power loss	Sridhar.R	2014	Completed
05	Control strategy for SMES based dynamic voltage restorer using pi and fuzzy logic controller	Priya.M	2013	Completed
06	Active damping of output LC filter resonance for field oriented control VSI fed induction motor	Soundappan.S	2013	Completed
07	Control strategy of variable speed wind turbine to meet wind farm grid	Gowthaman.M	2012	Completed

08	An improved control strategy for the hybrid filters to improve the power quality	Jaividhya A.S	2012	Completed
09	Dead time elimination for voltage source PWM inverters	Thamil Kumarn.V	2011	Completed
10	Three phase AC to AC converter with SVPWM using IGBT's	Kokila.A	2010	Completed
11	Active and Reactive power Coordination for a unified power flow controller	Anbarasu.L	2007	Completed

LIST OF GUEST LECTURES / KEY NOTE ADDRESSES DELIVERED IN OTHER INSTITUTES

S.No	Topic of Presentation	Institute	Year
1.	Circuit Theory	CMS institute of technology, Namakkal	2007
2.	Basic electrical and electronics engg.	CMS institute of technology, Namakkal	2007
3.	Circuit Theory	Selvam college of technology, Namakkal	2007
4.	Basic electrical and electronics engg.	Selvam college of technology, Namakkal	2007
5.	Key note address-Motivation talk	VSB engg.college, karur	2005
6.	Key note address-Motivation talk	M.Kumarasamy college of engg, karur.	2006
7.	Key note address-Motivation talk	Annai mathammal sheela engg.college, Namakkal	2006, 2007
8.	Control system	Sengunthar engg.college, Tiruchengode	2006
9.	Electrical engineering	Excel college of engg, Komarapalayam	2016
10.	Control system	Excel college of engg, Komarapalayam	2017
11.	Electrical machine design	Jeyam engineering college, Dharmapuri	2008 2009
12.	Power system analysis	Jeyam engineering college, Dharmapuri	2010

DETAILS OF MEMBERSHIP IN PROFESSIONAL SOCIETIES

S. No.	Name of Professional Body	Grade of Membership	Nature of membership
1.	ISTE	Life Member	Life Member

PROFESSIONAL RECOGNITION AND AWARDS RECEIVED

Type of Award	Nature of award	Awarding Institute / Organization
Appreciation for 100% results in University Examination	Certificate of Merit with Cash Prize – 5 times	K.S.Rangasamy College of Technology
Best Project award in M.E POWER SYSTEM	Certificate of merit with Cash prize	FEAT, Annamalai university, Chidambaram.
UG Project Exhibition	Cash price with certificate	Engineer infinite, Bangalore @2006.

S.SRINIVASAN