

Kings College of Engineering

Department of Electrical and Electronics Engineering

Name: S. SIVAKUMAR	
Designation:	PROFESSOR - EEE
Qualification:	M.Tech., Ph.D.,
Area of Specialization:	Power System and Project Management
Experience:	Teaching: 23 Yr
	Industry:- 11 years
No. of workshop / Conferences / FDP attended :	45
Publication:	Journal National: - International: 2
	Conference National: 1 International: 3
Membership:	Life Member of ISTE, IEEE Professional member

JOURNAL PUBLICATIONS

1. Sivakumar, S & Devaraj, D 2014, 'Multi objective Genetic Algorithm for Congestion Management in Deregulated Power System using Generator Rescheduling and FACTS Devices', Research Journal for Applied Sciences, Engineering and Technology. October 2014. pp.1618-1624. (Annexure II Serial No. 17354 having SJR Impact factor 0.16)
2. Sivakumar, S & Devaraj, D 2015, 'Congestion Management by Generator Rescheduling and FACTS devices using Multi objective Genetic Algorithm', International Research Journal of Engineering & Technology (IRJET), pp.1377-1384, June 2015.

CONFERENCE

1. Sivakumar, S & Devaraj, D 2014, 'Congestion Management in Deregulated Power System by Rescheduling of Generators using Genetic Algorithm', International Conference on Power, Signals, Control and Computations EPSICON2014, January 2014. (Indexed in IEEE Explore) pp.1-5
2. Sivakumar, S, Narmatha Banu, R & Devaraj, D. 'Multi Objective Genetic Algorithm for Congestion Management in Deregulated Power System', ICCIC13, December 2013. (Indexed in IEEE Explore) pp.418-423.
3. S.Sivakumar, S.Sowmiya, S. Shangeetha, Mitigation of Harmonics in Multilevel Inverter using MSPWM & SVM Techniques, IRES 2017, Thailand.
4. S.Sivakumar, R.Santhosh sami, M.Prakash, S.Deepak Raj, Implementation of fully automated plant for grain storage system, Technical Conference on Electrical and Electronics Engineering, nRoot HQ, Thanjavur, 2 Feb., 2019

ACHIEVEMENTS

- Worked as the overall coordinator for many college events involving general public like Graduation Day, Induction day, Vetri Nitchayam, Public Awareness Rallies and Processions, Resource person for NSS camps, Symposium both Internal and External, Guest Lecture, Workshops,
- Compiled the FAQs on Technical Interview for EEE, Orientation and mentoring for New Faculties, Certified by NITTTR as Mentor for the Faculty members.
- Headed the Department of EEE and Training & Placement successfully for many years.
- Produced 100% placement in many of the departments
- Coordinated the NAAC process and visited NAAC, Bangalore.
- Coordinated the Autonomous process and clarified the university's claims personally.
- TIES 2011 coordinator
- Chaired many international conferences at the college premises and moderated a Debate attended by Vice Chancellors in the International Conference

Workshop / Conferences / FDP attended

Sl No	Details of Particulars	Date
1	Workshop on Genetic Algorithm for power system Optimization Problems – AK. College of Engineering, Krishnankoil	7-8, May, 2004
2	Workshop on evolutionary computation technigues-AKCE, krishnankoil	22 Oct 2005
3	Workshop on Gateway to Research –NICE, Kanyakumari	9-10, Dem 2005
4	Workshop on Technology Enhanced Learning For Enriching Engineering Education-IIITM, Kerala and Carnegie Mellon University	5-6, Jan, 2007
5	Workshop on FUZZY SYSTEMS-National institute of technology, Tiruchirappalli	24-25, Feb, 2007
6	Workshop on BIOLOGICALLY INSPIRED ALGORITHMS FOR DIGITAL SIGNAL PROCESSING APPLICATIONS-NIT, Tiruchirappalli	17, April, 2008