

FACULTY PROFILE

Name : Mr.V.Venkatesan
Designation : Assistant Professor
Email ID : venkatesan.eee@srit.org



Area of Specialization : Power Systems Engineering
Total Experience : 8 years Academic : 6 years
Industry : 2 years

Educational Qualification:

Degree	Branch / Specialization	College	University
M.E.	Power Systems Engineering	Regional centre of Anna university, Coimbatore	Anna university, Chennai
B.E.	Electrical and Electronics Engineering	Anna university, Coimbatore	Anna university, Coimbatore

Experience Details:

S.No	Institution/Industry	Designation	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology, Coimbatore.	Assistant Professor/EEE	02.06.2014	Till date	1 year & 7 months
2	United Institute of Technology, Coimbatore-20.	Assistant Professor/EEE	16.07.2010	22.05.2014	3 year & 10 months
3	Vestas wind technology	Junior engineer	02.05.2005	30.06.2007	2 year & 1 month
Total (as on Feb 2016)					7 Years 7 Months

Publications :**International Conferences:**

Elakkiya. M, Mohamed Iqbal. M, Venkatesan. V, Gomathy. S “Energy conservation in Air conditioning System using Smart Control Technique”, International Conference on Energy, Environment and Engineering, Coimbatore Institute of Technology, 2016.

Consultancy Work:**Co-Investigator**

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
1	Fortech Engineers, Coimbatore	Development of Professional website with online calculators	Rs.75,000/-	Ongoing

Patent:

S.NO.	Title	Application Number
1	IVRS based smart remote controller for agricultural pump set	7112/CHE/2015

Seminar, Conference, Workshop Attended:

S.NO.	Organizing Institution	Venue	Title	Date(s)
1	Anna University, Chennai	Kamaraj College Engineering and Technology, Madura.	Transmission and Distribution	17.05.2012 to 24.05.2012
2	Government College of Engineering. Bargur (TEQIP-II Sponsored Programme)	Government College of Engineering, Bargur.	Optimizing Techniques in Electrical Power System	04.12.2013 to 10.12.2013
3	NIT, Calicut.(MHRD-AICTE Sponsored Programme)	NIT, Calicut.	Research and Technical Challenges of Smart Grid	16.06.2013 to 22.06.2013
4	Indian Institute of Technology, Kharagpur	Sri Ramakrishna Institute of Technology, Coimbatore.	Control Systems	02.12.2014 to 12.12.2014
5	Indian Institute of Technology, Bombay	Sri Ramakrishna Institute of Technology, Coimbatore.	Environmental Studies	02.06.2015 to 12.06.2015

6	Vestas wind technology, Chennai.	Vestas wind technology, Chennai.	Training program cum workshop on Quality circle	16.01.2006 and 17.01.2006
7	Crisis Management Pvt Ltd.Bangalore	Vestas wind technology,Chitradurga Plant,	Basic Life Support (First Aid) (both theory and practical)	22.07.2016
8	Coimbatore Institute of Technology, Coimbatore.	Coimbatore Institute of Technology, Coimbatore.	Wind energy system modeling and design	11.02.2011
9	United Institute of Technology, Coimbatore.	United Institute of Technology, Coimbatore.	To Be A Better Faculty	04.06.2012 to 06.06.2012
10	Kongu Engineering College, Perundurai.	Kongu Engineering College, Perundurai.	Applications of Soft Computing Techniques using Matlab	02.09.2013 and 03.09.2013
11	Dr.Mahalingam College of Engineering and Technology,Pollachi.	Dr.Mahalingam College of Engineering and Technology,Pollachi.	Seminar on Advanced Microgrids Using Hybrid Renewable Energy Sources	21.11.2014 and 22.11.2014
12	SSN College of Engineering, Chennai.	SSN College of Engineering,Chennai	Energy Management System in Microgrid	17.12.2014 and 18.12.2014

Participation in Short term course

- Participated in the Short term course on “Modeling of electrical systems using Matlab/Simulink” organized by NIT, Tiruchirappalli from 21-07-2012 to 22-07-2012.
- Participated in the Short term course on “Challenges on Insulation Reliability in Smart Grid Applications” organized by Pondicherry Engineering College, Puducherry from 23-11-2015 to 27-11-2015.

Participation in National/International Conferences

Participated in the National Nodal Centre Conference conducted by Value Virtual Labs, at Amrita University, Amritapuri on 24.02.2015.

Membership in Professional Bodies:

S.NO.	Name of the Professional body	Membership details
1	IAENG	Member Number:109321

Contributions to the Institution, Department and Society:

- Virtual Lab Nodal Centre Coordinator
- Prepared NBA & NAAC documents
- Department EMS Coordinator
- Department Online courses Coordinator
- Time table In-charge (2014-2015 Even Semester to till date)
- Tutor (2013-2017 Batch)

Awards and Recognitions:

- In higher secondary examination Scored state third in electronics subject.(190/200)
- During Diploma studies received cash award from Arutchelvar Dr.N.Mahalingam
- Selected as Runners in the competition of quality improvement in Vestas wind technology
- Completed NPTEL Online Certification course in Basic Electrical Circuits Conducted by IIT Madras
- Completed Coursera Online Certification course in Introduction to Programming with Matlab Conducted by Vanderbilt University
- Completed edx Online Certification course in Principles of Electric Circuits Conducted by Tsinghua University
- Coordinated Amrita Virtual Labs SRIT got third place based on virtual lab usage