

Dr. K.Venkatesan,
Professor & HOD/EEE



Sl. No	Descriptions	Particulars
1	Name of the Candidate (in capital letters)	Dr. K. VENKATESAN
2	Father / Husband's Name	Mr. P. KUPPAN
3	Date of Birth & Age:	19.02.1975 & 46
4	Native Place	KANCHIPURAM
5	Caste/Community OC/BC/BC(m) MBC/SC/ST	BC
6	Name of the Community	Yadhavar
7	a) Present Address b) Permanent Address:	K. Venkatesan, No. 13, Annai Subbu Nagar, Sevilimedu, Kanchipuram – 631 502. Kanchipuram District & Taluk. T.N. K. Venkatesan, No. 13, Annai Subbu Nagar, Sevilimedu, Kanchipuram – 631 502. Kanchipuram District & Taluk. T.N.
8	Contact No & E-Mail Id	9751236990 venkatesanjntu7676@gmail.com

9. Educational Qualifications:

Degree / Diploma	Subject	% of marks	Class	Year of passing	Name of the School / College	Name of the Board / University
D.E.E.E	Electrical and Electronics	82.5	First Class With Distinction	1995	Pallavan Polytechnic, Iyengarkulam.	DOTe
B.E (EEE)	Electrical and Electronics	61	First Class	1998	Bharath Engineering College, Chennai -73.	Madras University
M.E (Power System)	Power System	7.85 CGPA	First Class	2002	Faculty of Engineering and Technology, Chidambaram	Annamalai University
Ph.d	Electrical Engineering	Completed	Completed	2016	Jawaharlal Nehru Technological University, Anantapur.	Jawaharlal Nehru Technological University

10 . Experience in chronological order :-

S.No	Name of the Institution	Post held	Period		
			From	To	Total
a.	Arulmigu Meenakshi Amman college of Engineering, Kanchipuram.	Lecturer	AUG 99	JAN 05	5 ½ years
b.	SRM institute of Science and Technology, SRMUniversity, Kattankulathur	Senior Lecturer	JAN 05	JUNE 06	1 ½ Years
c.	Arulmigu Meenakshi Amman college of Engineering, Kanchipuram	Assistant Professor	JULY 06	JUNE 08	2 years
d.	Rajiv Gandhi College of Engg, Sriperumbudur.	Associate Professor & HOD	JUNE 08	JUNE 14	6 Years
e.	Kingston Engg. College. Vellore.	Associate Professor & HOD	JUNE 14	APRIL 15	10 Months
f.	Prathyusha Institute of Tech. and Management	Associate Professor	MAY 15	OCT 16	1 Year 5 Months
g.	Sri Vidhyanikethan Engineering College, Tirupati.	Professor	NOV 16	JULY 17	8 Months
h.	Ibra College of Technology, Ibra, OMAN.	Professor	SEP 17	AUG 20	3 Years
	Total				21 Yeas 1 Month

11	Papers presented a) International level	<ol style="list-style-type: none"> 1. K. Venkatesan, C. Christober Asir Rajan, “ A Simulated Annealing method for solving multi-area unit commitment problem”, Proceedings 2011, IEEE International conference on Process Automation , Control and computing, CIT, Coimbatore, July 2011, pp. 66. 2. K. Venkatesan, C. Christober Asir Rajan, “ A Simulated Annealing method for solving multi-area unit commitment problem in deregulated environment”, Proceedings 2011, IEEE PES International conference on Innovative Smart Grid Technologies-India, Kollan, Kerala, Dec. 2011, pp. 37.
12	Details of Research Publications with ISSN / Volume & Issue No / Year	<ol style="list-style-type: none"> 1. K. Venkatesan, C. Christober Asir Rajan, “An Evolutionary programming based simulated annealing method for solving multi area unit commitment problem with import and export constraints”, Archives Des Sciences, Nov. 2012, vol. 65, No. 11, pp. 221-249. (Thomson Reuters Impact Factor: 0.474). 2. K. Venkatesan, C. Christober Asir Rajan, “Tabu search method for solving multi area unit commitment problem with import and export constraints”, Wulfenia Journal, Nov. 2012, vol. 19, No. 11, pp. 21-45.(Impact Factor:0.267). 3. K. Venkatesan, C. Christober Asir Rajan, “Improved Bilateral contract approach to multi-area unit commitment in deregulated electricity market”, Int. J. of Advances in Engg. & Tech., May 2012, vol.3, No. 2, pp. 446-455.
13	Details of Reviewed Journals	NIL

14	Details of Impact Factor Journals	<ol style="list-style-type: none"> 1. K. Venkatesan, G. Selva kumar, C. Christober Asir Rajan, "An EP based PSO method for solving multi-area unit commitment problem with import and export constraints", Journal of Electrical Engg and Tech., vol. 9, No. 2, 2014, pp. 415-422. (scopus Indexed SJR: 0.579, Impact Factor: 0.725). 2. K. Venkatesan, C. Christober Asir Rajan, " A Simulated Annealing method for solving multi-area unit commitment problem in deregulated environment with import and export constraints", Journal of Electrical Engg., vol. 12, 2012, Edition. 3, No. 18, pp. 125-133. (Scopus Indexed SJR: 0.036, SNIP: 0.796). 3. K. Venkatesan, G. Selva kumar, C. Christober Asir Rajan, "EP based PSO method for solving multi area unit commitment problem under deregulated environment", J. of Engg. Sci. and Tech, 9 (2), 2014, pp. 415-422. 4. K. Venkatesan, C. Christober Asir Rajan, "An EP based TS method for solving multi area unit commitment problem with import and export constraints", Journal of Electrical Engg, vol. 21, No. 1, pp. 1-10, 2021. (Scopus Indexed SJR: 0.036, SNIP: 0.796). 5. K. Venkatesan, C. Christober Asir Rajan, "Ant colony search Algorithm for solving multi area unit commitment problem with import and export constraints", Int. J. Engg. Research & Tech., Oct. 2012, vol. 1, No. 8, pp. 1-18.
15	Details of No of Books Written with ISBN/year of publication	NIL
16	Funded Project work undertaken/completed	Energy Monitoring and management with Renewable energy sources Completed
	Major (Above Rs.5.0 lakhs)	NIL
	Minor (Below Rs.5.0 lakhs)	Under Graduate Research Grant, The Research Grant. Principle Investigator Project is completed. 1075 Omani Riyal, Rs. 2,00,000
17.	Details of Awards and Distinctions obtained	<ol style="list-style-type: none"> 1. Two times received best teacher award in Rajiv Gandhi College of Engineering for the achievement of above 90% result in power system analysis and power system operation and control. 2. Received best teacher award in Kingston Engineering College for the achievement of 100% result in advanced Power system analysis for M.E Power system students.

18.	Details of Patent obtained / filed	Design and development of reduced switch multilevel inverter for grid connected solar Power generation in Rural Areas. Under Review
19.	Conferences organized a)International Level b)National Level	<ol style="list-style-type: none"> 1. AICTE sponsored Two-Week Faculty development program on “Advances in Power System Operation, Protection and Control” organized by Department of Electrical and Electronics Engineering, Sree Vidyanikethan Engineering College, Tirupati from 15th to 27th June, 2015 2. One day work shop on “Safety, Security and Threat Awareness Training Program Exclusively for Girl Students” organized under ISTE Student Chapter in Sree Vidyanikethan Engineering College, Tirupati on 20-01-2015. 3. Organized a two day National level workshop on “Advances in Power System Stability and Reliability” in the department of Electrical and Electronics Engineering, Sree Vidyanikethan Engineering College, Tirupati – during 3-03-2014 and 4-03-2014. on 25th October, 2014. 4. Organized one day National level symposium “Advances in Electrical and Electronics Engineering in the department of Electrical and Electronics Engineering, Rajiv Gandhi College of Engineering, Sriperumbudur – on 15-03-2009. 5. Organized one day National level symposium “Advances in Electrical and Electronics Engineering in the department of Electrical and Electronics Engineering, Kingston Engineering College, Vellore. – on 18-11-2014. 6. Organized two days International level IEEE conference” Advances in Engineering and Technology” in the Ibra college of Technology, Ibra, Oman. – on 20.1.2019, 21.1.2019. 7. As a co-ordinator conducted a national level technical symposium “HALTRAZONE-2016’ at Prathyusha Engineering College, Tiruvallure.