



Gokaraju Rangaraju Institute of Engineering & Technology

(Autonomous)

Department of Electrical & Electronics Engineering

Publications / Conferences attended by the Faculty :: 2015-2016

S. No	Name of Faculty	Name of Refereed Journal/Conference	National / International	Title of the Paper	Year of Publication
SCOPUS					
1	V.Vijaya Rama Raju, Dr.S.V Jayarama Kumar	2016 IEEE Power and Energy Conference at Illinois (PECI)	International	An Optimal PMU Placement method for Power System Observability	Power and Energy Systems Group at the University of Illinois at Urbana-Champaign, USA February 19-20, 2016
2	Dr.D.V. Pushpalatha	5th International conference on Materials Processing and Characterization.Elasi ver Publishers,Material Today Proceedings	International	A Hybrid Neural -Network-Genetic Algorithm for Prediction of Mechanical Properties of ASS-304 at Elevated Temperatures	February 12-13,GRIET,Hyderabad, 2016
3	P.Srividya Devi, Dr.D.V. Pushpalatha	International Conference on Advances in Control and Optimization of Dynamical Systems IFAC ACODS-2016	International	Introducing LQR-Fuzzy Technique with Dynamic Demand Response Control Loop to Load Frequency Control Model	February 1-5,2016.NIT Tiruchirappalli,India

4	Dr.J.Praveen ,A.Vinay Kumar	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3),INDICON 2015	International	Field test of cost effective VoltageSource Inverter for driving an Induction Motor	INDICON 2015, art. no. 7443833
5	Dr.D.V. Pushpalatha	2015 Third IEEE International Conference on Arificial Intelligence,Modellin g and Simulation(IEEE- AIMS-2015)	International	A clustering algorithm for WSN to optimize the Network Lifetime Using Type-2 Fuzzy Logic Model	DOI- 10.1109/AIMS.2015.1 9 art. no. 7604551, pp. 53- 58.2nd-4th December- 2015,Lr Meridian Hotel,Kota Kinabalu,Sabah,Malay sia.
6	D. G. Padhan	IEEE International Conference PCCCTSG-2015	International	A New Tuning Rule of Cascade Control Scheme for Processes with Time Delay	Kurnool 11-12 December 2015
7	Dr.D.V. Pushpalatha	2015 International Conference on Control,Communicati on & Computing India(ICCC)	International	Design and Analysis of Position Controlled Eddy Current Based Nonlinear Magnetic Levitation System Using LMI	19th -21st November- 2015,Trivandram 978-1- 4673-7349- /15/2015,IEEE
8	Dr.D.V. Pushpalatha	InderScience Publishers	International	Design of Fractional Model Reference Adaptive PID Controller to Magnetic Levitation System with Permagnet	ISSN online: 1751- 5262 ISSN print: 1751- 5254,July,2015, Impact Factor :1.554

9	Dr.D.V. Pushpalatha	InderScience Publishers	International	Design of prisoner's dilemma-based fuzzy c-means computed torque controller for PUMA-560 robot manipulator	ISSN online: 1751- 5262 ISSN print: 1751- 5254,July,2015, Impact Factor :1.554
10	Dr.J.Praveen	ELSEVIER International journal of Procedia Computer Science	International	Simulation of Artificial Intelligent Controller based DVR for Power Quality Improvement	Procedia Computer Science 47 (2015) 153 – 167, ISSN - 1877- 0509,Available online at www.sciencedirect.co m
UGC					
11	T. Suresh Kumar	Springer International Conference on Soft Computing, Intelligent Systems and Applications, ASISA 2016	International	Artificial Neural Network based speed control of Permanent Magnet Synchronous Motor	Bangalore; 8th-9th April- 2016,ISSN:2194-5357
12	Dr.D.V. Pushpalatha	International Conference on Soft Computing,Intelligent systems and Applications,Springer Advnces in Intelligent Systems and Computing Series	International	Design and Implementation and Speed tracking of Linear Induction Motor for Maglev Transportation System	April8- 9,2016,Bangalore,,ISS N:2194-5357
13	P.Srividya Devi, Dr.D.V. Pushpalatha	International Conference on Soft Computing,Intelligent systems and Applications,Springer Advnces in Intelligent Systems and Computing Series	International	IoT Based Security application using Raspberry Pi	April8- 9,2016,Bangalore,,ISS N:2194-5357
Others					

14	Dr.J.Sridevi	International Journal of Scientific and Engineering Research	International	optimal placement and sizing of DG based on novel index and PSO method for minimization of losses	Volume 7,Issue 6,ISSN 2229-5518,June 2016,pp 510-514
15	S.Radhika, Syed Sarfarz Nawaz	International Journal of Science and Research(IJSR)	International	Design and Analysis of Current Mode control of Boost Converter	ISSN(Online):2319-7064,Paper ID:NOV152882,Volume 5,Issue 1,January 2016.
16	S.Radhika, Syed Sarfarz Nawaz, M.N. Sandhya Rani	International Journal of Innovations in engineering and Technology(IJIET)	International	Differential current protection of Transformer using Arduino with voice alert	ISSN:2319-1058,Volume 6,Issue2,December 2015
17	V.Vijaya Rama Raju	International Conference on Energy Systems and Applications(ICESA 2015)	International	Smart Dual Axes Solar Tracking System	Dr.D.Y.Patil Institute of Engineering and Technology,Pune,India 30 Oct-01 Nov,2015
18	P.Saraswathi , Karuna kumar Davala, M Karthika	IJRET: International Journal of Research in Engineering and Technology	International	New Configurations for Hybrid Filters to Improve Power Quality	eISSN: 2319-1163 pISSN: 2321-7308Volume: 04 Special Issue: 12 NCIDCEME-2015 Oct-2015, Available @ http://www.ijret.org
19	P.Saraswathi	IEEE ICBEST-2015	International	New low cost passive filter configuration for mitigating bus voltage distortions in distribution systems	978-1-5090-0160-6/15,IEEE ICBESTAug 31st september 1st-2105,Singapore

20	R. Anil Kumar	IJRET: International Journal of Research in Engineering and Technology	International	voltage control of pmbldc motor drive using pfc cuk converter	eISSN: 2319-1163 pISSN: 2321-7308 Volume: 04 Special Issue: 12 NCIDCEME-2015 Oct-2015, Available @ http://www.ijret.org
21	D.G. Padhan	IJRET: International Journal of Research in Engineering and Technology	International	A Simple Tuning Rule of Cascade Control Structure for Processes with Time Delay	eISSN: 2319-1163 pISSN: 2321-7308 Volume: 04 Special Issue: 12 NCIDCEME-2015 Oct-2015, Available @ http://www.ijret.org
22	Dr.J.Praveen ,A.Vinay Kumar	IJRET: International Journal of Research in Engineering and Technology	International	Design and implementtation of three phase inverter fed induction motor	eISSN: 2319-1163 pISSN: 2321-7308 Volume: 04 Special Issue: 12 NCIDCEME-2015 Oct-2015, Available @ http://www.ijret.org
23	Dr.J.Praveen ,A.Vinay Kumar	IJRET: International Journal of Research in Engineering and Technology	International	Mitigation of volttagge sag to improve power quality by dynamic voltage resttorer	eISSN: 2319-1163 pISSN: 2321-7308 Volume: 04 Special Issue: 12 NCIDCEME-2015 Oct-2015, Available @ http://www.ijret.org
24	P.Srividya Devi, Dr.D.V. Pushpalatha	IJRET: International Journal of Research in Engineering and Technology	International	Internet of things embedded with Raspberry pi and Arduino	eISSN: 2319-1163 pISSN: 2321-7308 Volume: 04 Special Issue: 12 NCIDCEME-2015 Oct-2015, Available @ http://www.ijret.org
25	U. Vijaya Lakshmi	IJRET: International Journal of Research in Engineering and Technology	International	step up dc – dc converter using active clamp flyback, boost converter and vdr with control strategies	eISSN: 2319-1163 pISSN: 2321-7308 Volume: 04 Special Issue: 12 NCIDCEME-2015 Oct-2015, Available @ http://www.ijret.org

26	M.N. Sandhya Rani	International Journal of Scientific Engineering and Technology Research(IJSETR)	International	A Novel Method to Improve the Dynamic Response of a Single Phase PWM Rectifier by Implementing	ISSN 2319-8885, Vol.04, Issue.33, August-2015, Pages:6626-6633, Impact Factor :3.162
27	P.Praveen Kumar	International Journal of Professional Engineering Studies	International	Analysis of new three-phase 9- level multilevel inverter with reduced number of power electronic components	ISSN print: 2374-3751 ISSN e: 2374- 3761,volume-V,Issue- 3, Aug-2015, Impact Factor :2.825