

Gokaraju Rangaraju Institute of Engineering & Technology

(Autonomous)

Department of Electrical & Electronics Engineering

Publications / Conferences attended by the Faculty :: 2016-2017



S. No	Name of Faculty	Name of Refereed Journal/Conference	National / International	Title of the Paper	Year of Publication
SCOPUS					
1	Dr.S.V. Jayarama Kumar	Journal of social Technological and Environmental Science	International	Virtual flux based control of PV inverter connected to unbalanced grid	(2017) Fronteiras, 6 (2), pp. 419-432,DOI http://10.21664/2238-8869.2017v6j2.p419-432 ,ISSN:2238-8869
2	Dr J Praveen, V Vijaya Rama Raju,	7th International Conference on Materials Processing and Characterization (ICMPC 2017)	International	Development of Processes and Characterization of Ferromagnetic Materials for Manufacture of Transformer Core and Motors for Higher Efficiency	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana and Maulana Azad National Institute of Technology, Bhopal, Madhyapradesh, India during 17 -19 March 2017
3	Dr J Praveen,V Vijaya Rama Raju,	6th international conference on Materials Processing and Characterization (ICMPC 2016)	International	Materials for Optimizing Efficiency of Solar Photo-voltaic Panels	Victoria University, Melbourne, Victoria, Australia 5 – 7 December 2016,5233-5238

4	A.Vinay Kumar	2016 IEEE International Conference on Power electronics and drives, emergy systemsPEDES 2016	International	Mitigation of Voltage Sag and Power Quality Improvement with an Optimum Designed Dynamic Voltage Restorer	Mar Baselios Engineering and technology,Thiruvananthapuram,Kerala, India during 14th -17th December 2016
5	Dr.J. Praveen, A.Vinay Kumar	IECON2016	International	Optimal Design and Testing of a dynamic Voltage Restorer for voltage sag compensation and to improve Power Quality	Oct 24-27,2016 Florence Italy
UGC					
6	T. Suresh Kumar	Elsevier Energy Procedia	International	Speed control of PMSM using artificial neural networks and SPWM technique	ISSN: 0973-4562, Vol. 96, 2017, pp: 98-104. Web of Science
7	Dr.S.V. Jayarama Kumar	International Journal of pure and Applied Mathematics	International	Fuzzy- PI control of Grid Interact Single Phase Photo Voltaic Inverter Connection to Grid	ISSN:1314-3395,2017 Vol. No:114,Issue No:7, and Page Nos:43-52
8	Dr.S.V. Jayarama Kumar	International Journal of pure and Applied Mathematics	International	Analysis of grid Tied Inverter with Propotional Resonant Regulator	ISSN:1314-3395,2017 Vol. No:114,Issue No:7, and Page Nos:293-303

9	Dr.D.V. Pushpalatha	International Journal of Systems, Control and Communications,	International	Design of Fractional Model Reference Adaptive PID Controller to Magnetic Levitation System with Permagnet	InderScience Publishers, Vol. 7, No. 1, 2016
10	T. Suresh Kumar	International Journal of Applied Engineering Research	International	A Novel approach for Reliability Analysis of Composite Power System using FACTS Controllers	ISSN: 0973-4562, Vol. 11, No. 2, 2016, pp: 76-81. Scopus Indexed, Q3
11	Syed Sarfaraz Nawaz	International Journal for Research in applied Science and Engineering	International	Design and Implementation of Inverter for driving induction motor using DSPACE	ISSN:2321-9653, Vol 4, Issue XI,11/1/2016
Others					
12	U. Vijaya Lakshmi, P. Srividya Devi	International Journal of scientific engineering an research(IJSER)	International	Sensors and its Smart Applications	ISSN(Online):2347-3878, Vol 5 Issue 5, May 2017, Impact Factor(2015):3.791
13	Dr.J. Praveen, A.Vinay Kumar	7th International Conference on Recent Engineering and Technology	International	Implementation of a Real-Time Control Platform for Dynamic Voltage Restorer to Improve Power Quality	Mathrusri Engineering college, Hyderabad, 7th April 2017

14	Dr.J. Praveen, A.Vinay Kumar	7th International Conference on Recent Engineering and Technology	International	Optimal Design and Testing of A Variable Frequency Drive	Mathrusri Engineering college,Hyderabad, 7th April 2017
15	K Sudha and D. G. Padhan	International Conference Systemics, Cybernetics and Informatics ICSCI-2017	International	Design and analysis of controllers for load frequency control in an interconnected power system	Pentagram Research Centre, India, Avatar MedVision US, LLC, NC, USA, 09-12 March 2017
16	Syed Sarfaraz Nawaz	International Journal of Scientific Engineering and Research (IJSER)	International	Design and Operation of DC Drive Using Class E Chopper	ISSN (Online): 2347-3878, Volume 4 Issue 12,12/1/2016
17	P.Srividya Devi, Dr.D.V. Pushpalatha, M.Rekha	6th International conference on material Processing and Characterisation	International	Optimal selection of material in design and Implementation of Linear Induction Motor for Maglev Transportation System	Melbourne ,Australia,2016
18	Dr J Praveen	International journal of Innovations in Engineering and Technology	International	Design and Simulation of Direct power control based DSTATCOM	ISSN 2319-1058,Special Issue NCRTEEF OSS-2016
19	V.Usha Rani,Dr.J.Sridevi	International Journal of Advanced Research in Electrical,Electronics and Instrumentation Engineering	International	Transmission Line Protection for Symmetrical and Unsymmetrical Faults using Distance Relays	Vol. 5, Issue 10, October 2016 ISSN (Print) : 2320 – 3765,ISSN (Online): 2278 – 8875

20	R. Anil Kumar, Syed Sarfaraz Nawaz	IJSETR	International	Design of Class Φ 2 inverter by using DSPACE Controller	ISSN 2319-8885 Vol.05, Issue.51 December-2016, Pages:10588-10595
21	M.Srikanth	IJSETR	International	Modular Multilevel Converter for DC-DC Conversion with Bidirectional Power Flow	ISSN 2319-8885 Vol.05, Issue.48, December-2016, Pages:9986-9991
22	U. Vijaya Lakshmi	IJSETR	International	Design and Implementation of High Efficiency Bidirectional DC-DC Converter	ISSN 2319-8885 Vol.05, Issue.46 November-2016, Pages:9556-9560
23	G.Swapna	IJRASET	International	Multilevel Inverter for Higher Output Voltage Levels	Volume 4 Issue XII, December 2016 IC Value: 13.98 ISSN:2321-9653
24	S.Radhika	IJRASET	International	Controlling and Protection of Three Phase Induction Motor Using PLC	Volume 4 Issue XI, November 2016 IC Value: 13.98 ISSN: 2321-9653
25	V.V.S. Madhuri	IJLTET	International	Automatic Washing Machine using PLC	ISSN: 2278-621X Vol 7 issue 2 July 2016