



# Gokaraju Rangaraju Institute of Engineering & Technology

(Autonomous)

Department of Electrical & Electronics Engineering  
Publications / Conferences attended by the Faculty :: 2017-2018

S. No	Name of Faculty	Name of Refereed Journal/Conference	National / International	Title of the Paper	Year of Publication
<b>SCOPUS</b>					
1	T. Suresh Kumar, DG Padhan	IEEE International Conference on Control, Power, Communication and Computing Technologies, ICCPCCT 2018	International	Experimental Verification of Closed Loop Speed Control of PMSM using DSP 2407	Kerala; 23 <sup>rd</sup> – 24 <sup>th</sup> March 2018. ISBN: 978-1-5386-0796-1. Scopus Indexed
2	T. Suresh Kumar, Sarfaraz Nawaz Syed	IEEE International Conference on Control, Power, Communication and Computing Technologies, ICCPCCT 2018	International	Closed Loop Grid Reactive Power Compensation using DFIG	Kerala; 23 <sup>rd</sup> – 24 <sup>th</sup> March 2018. ISBN: 978-1-5386-0796-1. Scopus Indexed
3	T. Suresh Kumar, DG Padhan	IEEE International Conference on Control, Power, Communication and Computing Technologies, ICCPCCT 2018	International	A Hybrid Tuning of PI <sup>λ</sup> D <sup>μ</sup> Controller for Second Order Proecess with Delay	Kerala; 23 <sup>rd</sup> – 24 <sup>th</sup> March 2018. ISBN: 978-1-5386-0796-1. Scopus Indexed
4	A.Anusha, G.Padhan Dola, Praveen Jugge	2018 IEEEEMA Engineer Infinite Conference (eTechNxT)	International	Probabilistic power flow using point estimate Methods in mesh and radial power Networks	March 13th to 14th,2018 at India Expo Mart,Gautama Bush Nagar,Greater Noida,UP,India

5	Dr.S.V.Jayarama Kumar	Smart Computing and Informatics. Smart Innovation, Systems and Technologies, vol 77. Springer, Singapore	International	Fuzzy current control of grid interactive voltage source converter with solar energy	DOI https://doi.org/10.1007/978-981-10-5544-7_20 Publisher Name Springer, Singapore Print ISBN 978-981-10-5543-0 Online ISBN 978-981-10-5544-7
<b>UGC</b>					
6	Dr.S.V. Jayarama Kumar	International Journal of Industrial Electronics and Control	International	Harmonic stability Assessment for Multi paralalled PV Inverters-connected to grid	ISSN 09974-2220 Volume 9,Number 1(2017),PP. 1-13
<b>Others</b>					
7	Dr. J.Praveen	International Journal of Applied Engineering Reasearchand Development(IJAERD)	International	Reduced Number of Power Switches in Multi level Inverter using SPWM Technique to Mitigating for Sag and Swell	ISSN(P):2350-1584,ISSN(E):2278-9383, Vol.8,Issue 1,Feb 2018, 1-10
8	Dr. J.Praveen	International Journal of Electrical and Electronics Engineering Reasearch(IJEEER)	International	Modelling and Designing of Cascaded 9 level voltage source converter based on DVR for Mitigating Harmonics in distributed Power system Using Unit Vector	ISSN(P):2350-155X,ISSN(E):2278-943X, Vol.8,Issue 1,Feb 2018, 11-20

9	P.Srividya Devi	International conference on Electrical,Electronics,computers,communication,mechanical and computing(EECCMC)-2018	International	The effect of Communication Delay Latencies for an Intelligent Multi Area LFC-DR Model	28th-29th January2018,priyadarshini engineering college,vellore district,tamilanadu
10	Dr J. Sridevi	International Journal of Scientific & Engineering Research	International	Novel Method for reduction and voltage profile improvement with Multiple DGs	ISSN 2229-5518,Volume 8, Issue 11, November-2017
11	B.Vasanth Reddy	International conference on computer engineering and Mathematical Sciences(ICCEMS-2017)	International	$\sin 2\omega t + \cos 2\omega t = 1$ is everything: it tells complexity, stability, wave & particle nature, electromagnetic spectrum. law of conservation of energy	7th-8th December 2017,Langkawi, Malaysia
12	R. Anil kumar, Syed Sarfaraz Nawaz	CVR Journal of Science and Technology	International	Speed Control of BLDC Motor using DRV8312EVM in VisSim Environment	ISSN 2277 – 3916, Volume 13, December 2017
13	Syed Sarfaraz Nawaz , M.N Sandhya Rani	International Journal of Innovative Science and Research Technology	International	Speed Control of Induction Motor Using Arduino	ISSN: 2456 – 2165, Vol 2, Issue 9 September– 2017
14	V Usha Rani, J Sridevi	International Journal of Computer Engineering In Research Trends	International	Loss Minimization and Voltage Profile Improvement with Network Reconfiguration and Distributed Generation	ISSN: 2349-7084 Volume 4, Issue 10, October - 2017, pp. 449-455, Impact Factor Value: 4.029
15	Dr J. Sridevi	International Journal of Innovative Research and Advanced Studies (IJIRAS)	International	Three Phase Fault Analysis With Auto Reset On Temporary Fault And Permanent Trip Otherwise	ISSN: 2394-4404 Volume 4 Issue 10, October 2017

16	V Usha Rani	International Journal of Advanced Research in Electrical,Electronics and Instrumentation Engineering	International	Optimal Operation of Distributed Generation Unit with Micro Grid Controlling to Improve Stability and Generation Hosting Capacity	ISSN(P):2320- 3765,ISSN(O):2278- 8875, Vol.6,Issue 10,October 2017
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