DHANEKULA INSTITUE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

LIST OF FACULTY PUBLICATION DURING 2016-2017

S. No	Faculty Name	Paper Title	Conference / Journals	Date/Venue/Vol	National/ International	Impact Factor
1	Dr.Y.Kusumalatha	Soft Switching of Interleaved Boost Converter Fed PMBLDC Motor Using PI And Fuzzy Controllers	Journal of Electrical Engineering	27 June 2016	International	Scopus 0.967
2	I Sai Ram	Optimal setting of FACTS devices for voltage stability improvement using PSO adaptive GSA hybrid algorithm	Engineering Science and Technology, an International Journal (Elsiver)	19 (2016) 1166–1176	International	0.654
3	Dr.Y.Kusumalatha	Novel Zero Voltage Transition Based Interleaved Boost Converter	AISC Series of Springer books of this series	10-11 March 2016	International	
4	Dr.Y.Kusumalatha	A Fuzzy logic control strategy for Buck PFC converter based 4-switch VSI fed BLDC motor drive	International Journal of Electrical and Computer Engineering	Vol. 6, No. 4, August 2016, pp. 1470~1480ISSN: 2088-8708	International	Scopus 1.09
5	I Sai Ram	A Two Stage Hybrid Optimization	International journal of Grid and	Vol. 9. No. 8, (2016), pp. 287-298	International	

		Approach to improve Transmission system performance using FACTS Controllers under Open access Environment	Distributed and computing			
6	I Sai Ram	A Multi-Objective Hybrid Heuristic Approach for Optimal Setting of FACTS Devices in Deregulated Power System	IOSR Journal of Electrical and Electronics Engineering	ISSN: 2320-3331, Volume 11, Issue 4 Ver. I (Jul. – Aug. 2016), PP 90-97	International	3.26
7	P T Krishna Sai	Overview of shunt active filter used for reduction of harmonics in 3-phase 3-wire system	International Journal on Engineering and technology	ISSN:2319-6850 Volume 5 Issue 6 2016	International	1.632
8	Dr.Y.Kusumalatha	Performance Improvement of Grid Connected PV System Using New Converter Topologies	6th IEEE International Conference on Power Systems (ICPS 2016)	(ICPS 2016)	International	

Faculty In-charge   HoD