



POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO
COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

LIST OF STUDENT PUBLICATIONS

ACADEMIC YEAR: 2015-16

S.NO	NAME OF THE STUDENTS	GUIDE NAME	TITLE	JOURNAL NAME	ISSN/ISBN
1	K. SAILAJA	B. MADHU KIRAN Associate Professor, Dept of EEE, PSCMRCET	Reduction of Harmonics in Asymmetrical Multilevel Inverter Fed by Induction Motor Drive	International Journal of Scientific Engineering and Technology Research	ISSN 2319- 8885 Vol.05,Issue.07, March-2016, Pages:1335- 1341
	S. G. S. PRIYANKA				
	V. BHARATH KUMAR				
	K. NAGA UMA				
	SK. FAYAZ AHAMAD				



LIST OF STUDENT PUBLICATIONS

ACADEMIC YEAR: 2016-17

S.NO	NAME OF THE STUDENTS	GUIDE NAME	TITLE	JOURNAL NAME	ISSN/ISBN
1	K. Ravi Kumar	B. Madhu Kiran	Photo Voltaic System Based HERIC and H6 Transformerless Inverter Fed Induction Motor	International Journal of Advanced Research in Basic Engineering Sciences and Technology (IARBEST)	ISSN(Online) : 2456-5717 Vol. 3, Special Issue 30, March 2017
	A. Kiran Sai				
	Sd. Abbas Hussain				
	T. Naga Krishna Sai				
2	P.Amrita kumari	V.Matthew	Improved Torque Response with Reduced Harmonic Distortion Using Multi-Level Inverter Fed to Induction Motor	International journal of Computer Science and Mechatronics	ISSN: 2455-1910 Vol.3.Issue.1.2017
	V.Annamma				
	MD.Raziya				
3	Ch.Renuka Ram	V.Rajesh	Modelling and Design of Series Voltage Compensator for Grid Tie Solar Inverter Using Hybrid Fuzzy Technique	International journal of Computer Science and Mechatronics	ISSN: 2455-1910 Vol.3.Issue.1.2017
	V.N.D.S.Prakash				
	K.KondaBabu				
	Ch.Durga Prasad				
4	P. Durga Prasad	N. Saida Naik	Power Quality Improvement Using Unified Power Quality Conditioner (UPQC) Based on SVPWM Technique	International Journal of Scientific Engineering and Technology Research	ISSN 2319-8885 Vol.06,Issue.13 April-2017, Pages:2530-2536
	Ch. Aseerwadam				
	U. Durga Rao				
	S. Siva Reddy				
5	B. Joseph Thambi	Sai Pallavi.A	Commutation Torque Ripple	International Journal of Science	ISBN 978-81-904760-9-6 MAY 2017



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	P. Bhanu Prakash		Reduction in Brushless DC Motor using Modified SEPIC Converter by Fuzzy Logic Control	and Innovative Engineering and Technology	ISSUE VOLUME 2
	T. Venkateswara Reddy				
6	P.Durga Prasad	N.Saida Naik	IMPROVEMENT OF POWER QUALITY BY USING UPQC WITH SRF AND UVT CONTROL TECHNIQUES	International Journal of Science and Innovative Engineering and Technology	ISBN 978-81-904760-9-6 MAY 2017 ISSUE VOLUME 2
	CH.Aseervadam				
	U.Durga Rao				
	S.Siva reddy				
7	S.Sravan kumar	P.Manoj Kumar	Reduction of switches in MLI is fed induction motor drive applications	ICCET-2017	Proceedings Number-72
	B.Veeranjaneyulu				
	Ch.A.V.Raju				
	V.Pavan Kumar				
8	Pantala Gopi Chand	K.Narendra	Performance evaluation of bridgeless simo converter fed with BLDC drive and DC shunt motor	ICCET-2017	Proceedings Number-76
	P.Kiran				
	B.Venkata Bramaiah				
	P.Rambabu				



LIST OF STUDENT PUBLICATIONS

ACADEMIC YEAR: 2017-18

S. N O	NAME OF THE STUDENTS	GUIDE NAME	TITLE	JOURNAL NAME	ISSN/ISBN
1	B. Sai Kumar	Y.Rajendra Babu	A Novel Fuzzy Controlled Grid-Tied PV Fed H-Bridge Multilevel Inverter for Compensation of Unbalanced Situation	Jour of Adv Research in Dynamical & Control Systems, 11-Special Issue, July 2017	ISSN 1943-023X
	P. Dinesh Kumar				
	A. Sai Chandu				
	V. Naveen Kumar				
2	G. Hussain Peera	Shaik Musthak Ahmed	A Novel Discrete Wavelet Transform Relaying Scheme for Busbar Protection	International Journal of Pure and Applied Mathematics	Volume 114 No. 11 2017, 27-37 ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version) url: http://www.ijpam.eu Special Issue
	Ch.Srikanth				
	L. Santosh Kumar				
3	N.Bala Lakshmi	K.Lakshmi Ganesh	A Novel 65 Level Asymmetric Multi-Cell Cascaded Multilevel Inverter A Novel 65 Level Asymmetric Multi-Cell Cascaded Multilevel Inverter	International Journal of Creative Research Thoughts (IJCRT)	Volume 6, Issue 1 March 2018 ISSN: 2320-2882
	P.Ram Vasanth Reddy				
	P.Manasvi				
	B.Sonia				
	D.Satyanath				
4	D T V Radhika	B.Madhu Kiran	Symmetrical and Asymmetrical multi level inverter with reduced switch count for permanent magnet synchronous motor drive	ICCET-2018	Proceedings Number-81
	G L Vasavi				
	Ch.Manoj Kumar				
	K.Madhukar				
	K.Arun Kumar				
5	N Naveena	L.Srujana	Stratagic control for dynamic load sharing among DC-	ICCET-2018	Proceedings Number-82
	B Nagaraju				
	M S S Santhosh				



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	Kumar SK.Arif N.Hamsa Malika		DC converter for maintenance of constant voltage profile		
6	Nasma Baig B Aparna V Sri Latha M.Uday Kumar B Manoj Kumar	Y.Rajendra Babu	Power Quality Improvement using intelligent control based distributed generation invetret	ICCET-2018	Proceedings Number-83
7	V Ramya Krishna veni A C N M Deepika B Narendra Kumar Reddy B.Kranthi P Subhan Khan	K.Narendra	ANFIS controller based induction generator to generate more electric power in aircarfts	ICCET-2018	Proceedings Number-84
8	K Roopa sri Y divya B H R S Venkat V Tatarao S.Leelakanth	A.Sai Pallavi	Neuro fuzzy based load frequency control in three area power network	ICCET-2018	Proceedings Number-85
9	M.Vidhya K.Omkarini B.Girish D.Nagendra P N V D Sai Kumar	P.Manoj Kumar	ANN control of DC grid based wind power generation system in a microgrid	ICCET-2018	Proceedings Number-86
10	K.Jyoshna K Vasu A D Tharun Kumar K Mounika B Pradeep kumar	B.Madhu Kiran	A DC-DC boost converter fed induction motor through diode clamped multi level inverter for renewable energy applications	ICCET-2018	Proceedings Number-87
11	R Likhitha G Krishna A L Prasanna K Praveen Kumar P Chaitanya	R.Rajesh	Design and analysis of Z source inductor based circuit breaker for DC applications	ICCET-2018	Proceedings Number-88
12	K Hemalatha V lakshmi Durga V Sudhakar V Varahala Babu K Raviteja	V.Praveen	Wavelet based zero active power tracking technique for enhancement of DVR capability	ICCET-2018	Proceedings Number-89



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13	B.Sonia	K.Lakshmi Ganesh	A single phase newly proposing 85 level asymmetric multi cell cascaded MLI with reduced number of switches	ICCET-2018	Proceedings Number- 90
	D.Satyant				
14	P Bala venkata subbalakshmi	V.Matthew	Intelligent hybrid fuzzy controller based zeta converter for BLDC motor drive water pumping system fed from PV	ICCET-2018	Proceedings Number- 91
	Sk.Shamshad				
	C Chetan chand				
	K Jaswanth				
	L sai sankara varaprasad				
15	Ch.Malathi	Sk.Musthak Ahmed	A novel discrete wavelet based protective relaying scheme for three phase induction motor	ICCET-2018	Proceedings Number- 92
	G Raghavendra				
	G Parvathi				
	S Divya Sai				
	K Sai Ganesh				
16	K S Gopi Chand	V Rajesh	Hybrid damping controller for UPFC to enhance power quality in multi machine system	ICCET-2018	Proceedings Number- 93
	M Sirisha				
	P Soundarya				
	K Rajesh				
	Sk.M.Subhani				



LIST OF STUDENT PUBLICATIONS

ACADEMIC YEAR: 2018-19

S.NO	NAME OF THE STUDENTS	GUIDE NAME	TITLE	JOURNAL NAME	ISSN/ISBN
1	D.Ashok	SK.Musthak Ahmed	Synchronized Pmu Based Protection For Transmission Lines In Smart Grid	JASC: Journal of Applied Science and Computations	ISSN NO: 1076-5131
	P.V.L.Kaveri				
	L.L.Nagasai				
	P.Kaveri				
2	G.Sravanthi	SK.Musthak Ahmed	A Hybrid Classifier For Power Quality (Pq) Problems Using Wpt And Anfis	IJRECE VOL. 7 ISSUE 1 (JANUARY-MARCH 2019)	ISSN: 2393-9028 (PRINT) ISSN: 2348-2281 (ONLINE)
	D.Prasannanjali				
	P.Anupama				
	B.Chandrika				
3	K.Reshma	Dr.V.Praveen	A Fuzzy Based Dvr With Parallel-Connected Diode-Clamped Modular Multilevel Converters	JASC: Journal of Applied Science and Computations	ISSN NO: 1076-5131
	S.V.S.Pravallika				
	K.Vamsi Krishna				
	Y.Anil Raju				
4	Ch.Rajesh	Dr.V.Praveen	Super Conducting Magnetic Energy Storage Based Dvr Using Fuzzy-Logic Controller	International Journal of Management, Technology And Engineering	ISSN NO : 2249-7455
	I.Naga Prathusha				
	B.Pavan Kumar				
	SK.Sariya				
5	A.Sai Divya	Dr.V.Praveen	Mitigation Of Voltage Mismatches Using PSO Based Buck & Boost Converter For Grid Connected PV Inverter	IJRECE VOL. 7 ISSUE 1 (JANUARY-MARCH 2019)	ISSN: 2393-9028 (PRINT) ISSN: 2348-2281 (ONLINE)
	S.Naveena				
	V.Raju Naik				
	P.Chandrika				
6	Ch.Pavani	L.Srujana	Mpvt technique		(ISSN-



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	Ch.Sai Anusha A.V.S.Keerthi Lakshmi T.V.N.Hrudaya Lakshmi		for photo voltaic system By combining inc and pso control strategies	www.jetir.org 2019 JETIR March 2019, Volume 6, Issue 3	2349-5162)
7	P.Sravani Lakshmi G.Geetha Mounika G.Joshna Y.Mallesh	A.Sai Pallavi	Comparison Of Active Disturbance Rejection Control And Neuro Fuzzy For Multi Area Interconnected Power System.	International Journal of Management, Technology And Engineering	ISSN NO : 2249-7455
8	P.Naga Chinna K.Swetha P.Bala Sai SK.Sheema Banu	V.Rajesh	Enhancement Of Ac Drive Performance By Using Dcmli - Hybrid Series Active Power Filter	JASC: Journal of Applied Science and Computations	ISSN NO: 1076-5131 Page No:
9	K.V.Sai Lakshmi SK.Neelufar S.Sounak A.Srinivas rao	V.Rajesh	Power System Stability Analysis Under Increasing Penetration Of Pv Power Plants With Spc Using Double Derivative	International Journal of Research	ISSN NO:2236- 6124 Page No:
10	T.Priyanka A Sai deepthi R Vinuthna V Hemadurga	P.Manoj Kumar	Power Quality Improvement in hybrid AC-DC nano grid shunt active power filter	Journal of applied science and computations	ISSN NO: 1076-5131
11	K Navya T N V S Sai Krishna V Lakshmi Prasanna S Venkata Chamundeswari	Y Rajendra Babu	Multi functional grid connected inverter for renewable energy sources at distribution level	Journal of applied science and computations	ISSN NO: 1076-5131
12	S satya sai sarma	K Lakshmi Ganesh	Performamce evaluation of	Journal of applied	ISSN NO: 1076-5131



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	Md Zubear		novel grid tied 21 level asymmetrical MLI topology using advanced PWM methadologies	science and computations	
	K Dasaratha Ramaiah				
	R Balaji				
13	P V Prsanna	K Lakshmi Ganesh	A novel hybrid fuzzy controllers based IUPQC for enhanced power quality features	Journal of applied science and computations	ISSN NO: 1076-5131
	K Mounika				
	J V L Prasanna				
	SK Ameer Basha				
14	M Tejaswi	K.Narendra	MCHBI based hapf schemes for smart house applications	Journal of applied science and computations	ISSN NO: 1076-5131
	S Ganesh Kumar				
	Ch Manikanta				
	Zakirunnisa				
15	K jaya sri	K.Narendra	Comparisons of high voltage gain dc-dc converters for electrical vehicle applications	Journal of applied science and computations	ISSN NO: 1076-5131
	A Durga bhavani				
	R pavani				
	B Chandra sekhar				
	S Khadeer				
16	U Vinay Kumar	N.Saida Naik	Analysis of grid connected fuel cell generation and enhancement of power quality by using shunt active power filter	International Journal of research in electronics and computer engineering	ISSN NO: 2393-9028
	M.Ganesh phanindra				
	K.Harshith				
	Ch.Divya Sree				
17	S Manjari	P Manoj Kumar	A single phase to three phase UPQC system to perform series active power line compensation	Journal of applied science and computations	ISSN NO: 1076-5131
	M Sowjanya				
	S Sruthi				
	A Nagendra				