

**KL UNIVERSITY, VADDESARAM, GUNTUR**  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**Journal Publications**

**July-2011--2012**  
**International Journals**

S.No	Authors	Affiliations	Title	Year	Journal	ISSN	DOI	Volume	Issue	pages	Impact Factor	Cited by	Indexing
1	Dr. Sastry JKR, <b>Prof. K. Subba Rao</b> , Prof. N. Venkatram, Ms. J. Sasi Bhanu	KL UNIVERSITY	Attacking Embedded Systems through Power Analysis	2011	IJANA	ISSN: 0975-0290	--	Volume:02	Issue:05	pp:811-816	--	--	DOAJ(directory of OPEN ACCESS journals), Google scholar
2	P.Nagasekhara Reddy, J.Amarnath, <b>P.LingaReddy</b>	KL UNIVERSITY	Space Vector Based Hybrid Random PWM Algorithm For DTC-IM Drive To Achieve Superior Waveform Quality	2011 AUG	Innovative Systems Design and Engineering	ISSN 2222-1727(paper)2222-2871(online)	--	vol 2	no 3	--	--	--	EBSCO(U.S), index copernicus(poland),google scholar

3	S.Arun, <b>Dr.M.Venu Gopala Rao</b>	KL UNIVERSITY	Implementation of Image Processing Techniques In The Automatic Meter Reading Employed In Critical And Hazardous Processes	Aug-11	IJCSIS	ISSN:1947-5500	--	VOL.9.	No:8	165-170	0.423	--	google scholar, SCIRUS, Scientific commons
4	P.Nagasekhara Reddy, J.Amarnath , <b>P.LingaReddy</b>	KL UNIVERSITY	Space Vector Based Variable Delay Random PWM Algorithm For Direct Torque Control Of Induction Motor Drive For Harmonic Reduction	Sep-11	International Journal of Advances in Engineering And Technology	ISSN2231-1963	--	vol.1	Issue 4	pp.168-178	0.86	--	the university of MELBOURNE, get CITED, DOAJ

5	P.Nagasekhara Reddy, J.Amarnath, <b>P.LingaReddy</b>	KL UNIVERSITY	Random Zero Vector Distribution PWM Algorithm For Direct Torque Control of Induction Motor Drive For Noise Reduction	Sep-11	Innovative Systems Design and Engineering	ISSN 2222-1727(paper)2222-2871(online)	--	vol 2	no 3	--	IC-6.94	--	EBSCO(U.S), index copernicus(pol and),google scholar
6	S.Arun, R.Krishna Murthy, <b>Dr. M.Venu Gopala Rao</b>	KL UNIVERSITY	Zig Bee Based Electric Meter Reading System	Sep-11	IJCSI	1694-0814	--	VOL 8	Issue 5 No 2	pp.426-429	0.423	--	Cornell University Library, Cogprints, Google Scholar
7	<b>K.Shravani</b> , S.Nagini	KL UNIVERSITY	Energy Storage Systems In DGR Based Microgrid	2011 SEPT-OCT	IJMER	2249-6645	--	Vol 1	Issue 1	PP:186-192	0.85	--	Microsoft Academic search, Index copernicus, Open research

8	P.Nagasekhara Reddy, J.Amarnath, <b>P.LingaReddy</b>	KL UNIVERSITY	Space Vector Based Dual Zero-Vector Random Centred Distributio n PWM Algorithm for Direct Torque Control of Induction Motor Drive for Reduced Acoustical Noise	Dec-11	Control Theory and Informatics, IISTE	ISSN 2224-5774 (print) ISSN 2225-0492(online)	--	vol:1	NO:2	pp.14-28	--	--	EBSCO(U.S), index copernicus(pol and),google scholar
9	<b>Keerthi Nutakki,</b> B.T.P.Madhav, T.V Ramakrishna, G.Manoj Kumar	KL UNIVERSITY	Square Pin Toothed Microstrip Patch Atenna for C, X and Ku band Applications	Dec-11	International Transactions on Electrical, Electronics & communication Engineering, Ada Lovelace publication	ISSN 2249 8923	--	vol.1	No.6	PP. 24-29	--	--	google scholar, scribd, docstoc, ulrichs web

10	VADITHE HANUMA NAIL, K.NARESH	KL UNIVERSITY	SPEED CONTROL OF A DOUBAL Y FED INDUCTIO N MOTOR USING PI AND FUZZY LOGIC CONTROL LERS	Dec-11	INDIAN JOURNAL OF APPLIED RESEARC H	ISSN-2249- 555X	--	Vol. 1	Issue 3	PP. 92 - 96	--	--	Index Copernicus (2011, ICV- 5.02), Indian Science Abstract, NA- Digest, Google Scholar and Indian Citation Index.
11	K.P PRASAD RAO, B.KRISH NA VENI, D.RAVITH EJ	KL UNIVERSITY	FIVE-LEG INVERTE R FOR FIVE- PHASE SUPPLY	2012	IJETT	ISSN:2231- 5381	--	VOLUME: 3	ISSUE:2	pp.144-152	--	--	Google Scholar, CiteSeerx,Geo nd, getCITED
12	J.Somlal, Venu Gopala Rao Mannam	KL UNIVERSITY	Analysis of Discrete & Space Vector PWM Controlled Hybrid Active Filters for Power Quality Enhanceme nt	Jan-12	IJAET,	ISSN:2231- 1963	--	Vol.2	Issue 1	pp.331-341	0.86	2	The University of MELBOURN E, get CITED, DOAJ

13	J.VASANTHI, K.SARADA	KL UNIVERSITY	Day Ahead Price Forecasting in Energy Market Using Neural Networks	Jan-12	IJAST	ISSN 2229-5216	--	Vol.4	No.1	pp:35-40	0.86	--	DOAJ, google scholar, dox top, the eropean university
14	Yerri babu G, Loveswara Rao B	KL UNIVERSITY	A Novel Casacaded Multilevel Inverter With Half Bridge and Full Bridge Cells in Series	Jan-12	IJSAT	ISSN 2221-8386	--	Vol.2	No.1	pp:71-76	2	1	Index copernicus, Google Scholar, CiteSeer, getCITED, ref seek
15	M Vijaya Krishna, K KC Deekshit	KL UNIVERSITY	Simple and Efficient Sequential Switching Hybrid-Modulation Techniques for Cascaded Multilevel Inverters fed Induction Motor Drive	Jan-12	IJAST	ISSN 2229-5216	--	Vol.4	No.1	pp:60-67	0.4	--	Google Scholar

16	<b>B.Jyothi, B.Jyothsna Rani, Dr. M.Venugopala Rao</b>	KL UNIVERSITY	Analysis of Unified Power Quality Conditioner During Voltage Sag and Swell Conditions	Jan-Feb 2012	IJESAT	ISSN: 2250 3676	--	Vol-2	Issue-1	85-91	--	--	Google Scholar, Index Copernicus, New jour, ResearchGATE
17	<b>B.Loveswara Rao, A. Srilatha, D.Manasa</b>	KL UNIVERSITY	A Novel Method to Test the Strength of Electrical Equipment Through Impulse Generator and Design of its Circuit Components	Jan-Feb 2012	IJESAT	ISSN: 2250 3676	--	vol-2	Special Issue-1	28-32	--	--	Google Scholar, Index Copernicus, New jour, ResearchGATE
18	Ms. M. Thanuja, <b>Mrs.B.Jyothi, Dr.M.Venugopala Rao</b>	KL UNIVERSITY	Analysis and Simulation of Bus-Clamping PWM Techniques Based on Space Vector Approach	Jan-Feb 2012	IJESAT	ISSN: 2250 3676	--	Vol-2	Issue-1	150-159	--	--	Google Scholar, Index Copernicus, New jour, ResearchGATE

19	V.SUMAD EEP THI, K.sarada	KL UNIVERSITY	Single objective risk-based transmission expansion	Jan-feb 2012	IJMER	ISSN:2249- 6645	--	VOL.2	ISSUE.1	pp:424-430	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD,
20	N. Ramchandra, M.Kalyan hakravarti	KL UNIVERSITY	Neural network based unified power quality conditioner	Jan-feb 2012	IJMER	ISSN 2249- 6645	--	Vol.2	Issue 1	pp:359-365	0.85	1	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD, S
21	UMA MAHESH. J, MUSTHA K AHMED SHAIK	KL UNIVERSITY	FUZZY LOGIC CONTROLLER OF A SERIES ACTIVE POWER FILTER FOR POWER QUALITY IMPROVE MENT	MAR-APR 2012	IJMER	ISSN:2249- 6645	--	VOL.2	ISSUE.2	pp:412-415	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD,
22	CH KRISHNA PRASAD, K.P PRASAD RAO	KL UNIVERSITY	Multiphase Bidirectional Fly Converter Topology For Induction Motor Drive	MAR-APR 2012	IJMER	ISSN:2249- 6645	--	VOL.2	ISSUE.2	PP:215-218	0.85	--	Microsoft Academic search, Index copernicus, Open research



23	E.BHASKER, M.KIRAN KUMAR	KL UNIVERSITY	THREE- PHASE FIVE- LEVEL PWM DC- DC CONVERTER USING H-BRIDGE	MAR-APR 2012	IJMER	ISSN:2249- 6645	--	VOL:2	ISSUE:2	pp:197-201	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
24	VAMSI MULPURI, B.KRISH NAVENI	KL UNIVERSITY	DESIGN,F AULT DETECTI ON AND MITIGATI ON IN CASCADE D H- BRIDGE STATCOM	MAR-APR 2012	IJMER	ISSN:2249- 6645	--	VOL:2	ISSUE:2	pp:107-113	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
25	P.KRISHN A CHAND, P.SIVA SANKAR	KL UNIVERSITY	A NEW CIRCUIT TOPOLOG Y FOR OPEN CIRCUIT AND SHORT CIRCUIT FAULT TOLERAN T DC-DC CONVERT ER	MAR-APR 2012	IJMER	ISSN:2249- 6645	--	VOL:2	ISSUE:2	pp:303-309	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD

26	<b>K. Kalyan Raj, E. Swathi, Ch.Ravindra</b>	KL UNIVERSITY	Voltage stability of isolated self excited induction generator (SEIG) for variable speed application using Matlab/Simulink	2012 feb	International journal of engineering and advance technology (IJEAT)	ISSN:2249-8958	--	volume-1	Issue-3	PP:186-190		--	Jayde, reddit, google scholar, getCITED, Yahoo India
27	<b>P. Hari Krishna Prasad, Dr. M Venu Gopala Rao</b>	KL UNIVERSITY	Design of efficient low voltage high current DC to DC power Supply	MAR-APR 2012	IJERA	ISSN:2248-9622	--	Vol.2	issue.2	pp:1565-1570	--	--	EBSCO Host, google Scholar, index copernicus, DOAJ
28	<b>Mr. G. Vijay Kumar, Mr. J. Somlal</b>	KL UNIVERSITY	Design Modelling and Simulation of 6/4 Switched Reluctance Motor	Apr-12	IJAST	2249-9954	--	Volume 2	Issue 2	pp:425-431	0.86	--	DOAJ, Google Scholar, CiteseerX, get CITED, Index Copernicus

29	T. Mahesh, <b>Mr. G. Vijay kumar</b>	KL UNIVERSITY	Natural harmonic Elimination of square-wave inverter for induction motor drive	Apr-12	IJAST	2249-9954	--	Volume 2	Issue 2	pp:212-218	0.33	--	DOAJ, Google Scholar, CiteseerX, get CITED, Index Copernicus
30	G.V.N Ajay Kumar, <b>Mr. J. Somlal</b>	KL UNIVERSITY	Load Compensation of a diesel generator set for an Obscure system using DSTATCOM	May-12	IJAET,	2231-1963	--	Vol.3	Issue 2	pp:642-649	0.86	--	The University of MELBOURNE, get CITED, DOAJ
31	Mr. B. Kiran babu	KL UNIVERSITY	Power-Management Strategies for a Grid-Connected PV-FC Hybrid System By Using Fuzzy Logic Controller	Mar-apr-12	IJMER	2249-6645	--	Vol.2	Issue 2	pp:358-364	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD

32	Mr. B. Kiran babu	KL UNIVERSITY	Enhancement of Power Quality using active power filter in a Medium-Voltage Distribution Network switching loads	Mar-apr-12	IJMER	2249-6645	--	Vol.2	Issue 2	pp:431-435	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
33	G. Srinivasa rao	KL UNIVERSITY	A Novel Nine Level Grid-Connected Inverter for photovoltaic System	Mar-Apr 2012	IJMER	2249-6645	--	Vol.2	Issue.2	pp:154-159	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
34	K.V. N Srinivasa Rao, B.N Shilpa	KL UNIVERSITY	Compensation of Load in Diesel Generator - Based Isolated Generation System Using Photo-Voltaic System	Special	IJAST	2229-5216	--	Vol.4	Issue 4	pp: 1-11	0.86	--	DOAJ, Google Scholar, CiteseerX, get CITED, Index Copernicus

35	Dr. Venu Gopala Rao Mannam	KL UNIVERSITY	Enhancement of Ride-Through Control of a DFIG Using Fuzzy logic Controller for Unbalanced Voltage Sags	April, 2012	IJAST	2229-5216	--	Vol.4	Issue 4	pp: 24-30	0.86	--	DOAJ, Google Scholar, CiteSeerX, get CITED, Index Copernicus
36	Vinay Sagar K	KL UNIVERSITY	A Fuzzy Controlled Dual Output photovoltaic System	May-12	IJSER	2229-5518	--	Vol.3	Issue 5	pp:1-7	--	--	Google scholar, Scirate.com, DOAJ, Scribid, EBSCO publishing, etc.
37	Y Srinivasa Rao	KL UNIVERSITY	A Series Connected Multilevel Inverter Topology for Squirrel Cage Induction Motor Drive	May-June, 2012	IJMER	2249-6645	--	Vol.2	Issue 3	pp:1028-1033	0.85	--	Microsoft Academic search, Index copernicus, Open research, journal informatics, GeonD

38	Dr. P Linga Reddy	KL UNIVERSITY	A DSTATCOM Control Scheme for power Quality Improvement of Grid Connected Wind Energy System for Balanced and Unbalanced NonLinear Loads	May-June, 2012	IJMER	2249-6645	--	Vol.2	Issue 3	pp:661-666	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
39	RBR Prakash	KL UNIVERSITY	Impact of Optimal Location of STATCOM Improve Stability of Wind Farms in Weak Power System Network	May-June, 2012	IJMER	2249-6645	--	Vol.2	Issue 3	pp:834-839	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
40	Jyothsna Rani. B	KL UNIVERSITY	A Novel Fast Acting PI Based DSTATCOM	May-June, 2012	IJERA	2248-9622	--	Vol.2	Issue 3	pp:490-495	--	--	EBSCO Host, google Scholar, index copernicus, DOAJ

41	Ch Sudhir Babu	KL UNIVERSITY	Modelling and Analyses of cascaded H-Bridge Multilevel Converter for MicroGrid Application	May-June, 2012	IJMER	2249-6645	--	Vol.2	Issue 3	pp:1022-1027	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
42	B. Subramanyam	KL UNIVERSITY	Fault Analysis of Practical Distribution System with and without Distribution Generation Units	May-June, 2012	IJERA	2248-9622	--	Vol.2	Issue 3	pp:554-661	--	--	EBSCO Host, google Scholar, index copernicus, DOAJ
43	B. Jyothi	KL UNIVERSITY	Modeling of Switched-capacitor and Diode-Clamped Multilevel Converter for Induction Motor Application	May-June, 2012	IJERA	2248-9622	--	Vol.2	Issue 3	pp:1230-1235	--	--	EBSCO Host, google Scholar, index copernicus, DOAJ

44	Dr. G R. K Murthy	KL UNIVERSITY	A Novel Cascaded Series/Parallel Voltage Sources Multilevel Inverter for High power Drive application	May-June, 2012	IJERA	2248-9622	--	Vol.2	Issue 3	pp:666-669	--	--	EBSCO Host, google Scholar, index copernicus, DOAJ
45	G. Vijay Kumar	KL UNIVERSITY	Performance of Three-Phase Drive System Using Three Phase Rectifier and Two Parallel Single-Phase Rectifiers on input side	May-June, 2012	IJERA	2248-9622	--	Vol.2	Issue 3	pp:829-834	--	--	EBSCO Host, google Scholar, index copernicus, DOAJ



46	G. Vinay Kumar	KL UNIVERSITY	A Novel Simplified Single-Phase and Three Phase Multi String Multilevel Inverter Topology for Distributed Energy Resources	May-June, 2012	IJERA	2248-9622	--	Vol.2	Issue 3	pp:661-665	--	--	EBSCO Host, google Scholar, index copernicus, DOAJ
47	D.Seshi Reddy	KL UNIVERSITY	A Novel of Bidirectional DC-DC Converter drive	Mar-Apr , 2012	IJMER	2249-6645	--	Vol.2	Issue 2	pp:186-196	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
48	Mr. D. Narasimha Rao	KL UNIVERSITY	A Soft switching DC/DC converter with high voltage gain for Renewable Energy Application	May-June, 2012	IJERA	2248-9622	--	Vol.2	Issue 3	pp:2410-2416	--	--	EBSCO Host, google Scholar, index copernicus, DOAJ

49	Dr. P Linga Reddy	KL UNIVERSITY	Matlab/Simulink Modelling of Novel Hybrid H-Bridge multilevel Inverter for PV Application	Mar-Apr , 2012	IJMER	2249-6645	--	Vol.2	Issue 2	pp:149-153	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
50	Dr. M venu Gopala Rao	KL UNIVERSITY	Control of a 3-phase cascaded H-Bridge multilevel inverter for stand alone PV system	Mar-Apr , 2012	IJMER	2249-6645	--	Vol.2	Issue 2	pp:278-282	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
51	Dr. G R. K Murthy	KL UNIVERSITY	Modelling & Simulation of Novel Nine Level Shunt Active Filter for High-Power Drive System	May-June, 2012	IJERA	2248-9622	--	Vol.2	Issue 3	pp:657-660	--	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD

52	J. Somlal & Dr. M venu Gopala Rao	KL UNIVERSITY	Power Quality Improvement in Distribution Systems using Fuzzy Based Hybrid Active Power Filter	June, 2012	IJASRT	2249-9954	--	Vol.3	Issue 2	pp:637- 647	--	--	DOAJ, Google Scholar, CiteseerX, get CITED, Index Copernicus
53	K.Rangana yakulu	KL UNIVERSITY	LPCM controller for transformer less DC_DC converter with high step-up voltage gain	Apr-12	IJSER	2229-5518	--	Vol.3	Issue 4	pp: 1-5	--	--	EBSCO Publishing, google Scholar,Scribd , DOAJ,Sensei
54	K.P Prasad Rao	KL UNIVERSITY	Control of a three phase induction motor using single phase supply	May-June, 201	IJETT	2231-5381	--	Vol.3	Issue 3	pp:431-436	--	--	DOAJ, Google Scholar, CiteseerX, get CITED, Index Copernicus

55	Dr.B.Subramanyam	KL UNIVERSITY	IMC tuning of PID load frequency controller and comparing different configurations for two area power system	May-June, 2012	IJERA	2248-9622	--	Vol.2	Issue 3	pp:661-665	--	--	EBSCO Host, google Scholar, index copernicus, DOAJ
56	L. Malleswari, M. Kiran Kumar, CH. Punya Sekhar	KL UNIVERSITY	High Step up Voltage gain achieved in DC - DC converters using Linear Peak current Mode control technique	May-June, 2012	IJMER	2249-6645	--	Vol.2	Issue 3	pp:870-875	0.85	--	Microsoft Academic search, Index copernicus, Open research, jour informatics, GeonD
57	K K C Deekshit	KL UNIVERSITY	Comparison of Hybrid PWM Technique for Cascaded Multilevel Inverter	Jun-12	IJASRT	2249-9954	--	Vol.3	Issue 2	pp:265-274		--	DOAJ, Google Scholar, CiteseerX, get CITED, Index Copernicus