



LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution

(Approved by A.I.C.T.E & Affiliated to JNTUK, Kakinada)

Accredited by NBA and NAAC with 'A' Grade

Jonnada, Denkada (Mandal), Vizianagaram Dist – 535 005

Phone No. 08922-241111, 241666

E-Mail: lendi_2008@yahoo.com

Website: www.lendi.org

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


List of Paper Publications during the Academic Year 2020-21

S.No	Name of the Authors	Title of the paper	Name of the Journal	Month & Year of Publication	ISSN No	National / International
1	Dr.M.Mangaraj	MVSI and AVSI-Supported DSTATCOM for PQ Analysis	IETE journal of research	May 2021	0974-780X	
2	Dr.M.Mangaraj	Real-time simulation and performance of DSTATCOM using an improved load current detection-based control technique for compensation of current harmonics and load transients	EPE journal european power electronics and drive	August 2020	2376-9319	
3	Dr.M.Mangaraj	Experimental validation of adaline least mean square algorithm in a three-phase four-wire dstatcom to enhance power quality	Electric power components and systems (taylor & francis)	October 2020	1532-500	
4	Dr.M.Mangaraj	Sparse LMS algorithm for two-level DSTATCOM	IET generation, transmission & distribution	November 2020	1751-8695	

5	Dr. Rohit Babu	Modified branch- and- bound algorithmfor unravelling optimal PMU placementproblem for power grid observability: A comparative analysis	CAAI Transactions on IntelligenceTechnology	April2021	2468-2322	
6	Dr. Rohit Babu	Weakbus- constrained PMU placementfor complete observability of a connected power network considering voltage stability indices	Protection and Control of Modern Power Systems	November2020	2367-0983	
7	Dr. Rohit Babu	Economicemission dispatch on unit commitment-based microgrid system considering wind and load uncertaintyy using hybrid MGWOS CACSA	Journal of Electrical Systems andInformation Technology	October 2020	2314-7172	
8	Mrs.P.Janaki	Study of electric field stresson the surface contour and at the triple junction in three phase GISwith FGMspacer under the depression defect	Int. J. Emerg. Electr. Power System	September 2020	2020 0080	
9	Mrs.P.Janaki	ElectricField Stress in a Three Phase Common Enclosure Gas Insulated Busduct with FGM Post TypeSpacer and Reduction with Metal Inserts	Journal of Electrical Engineering& Technology	December2020	IS1975 0102	
10	Mrs.P.Janaki	Study of ElectricField Stress with Metallic Particle Adhering to FGM Spacer in Three Phase GIS	Transactions on Electrical and Electronic Materials	Jan 2021	1229-7607	

11	Mrs.P.Janaki	Study of electrostatic field effect in athree- phase gas-insulated busduct with FGMspacer under the effect of protrusion	Journal of electromagnetic waves and applications	August2020	1569-3937	
12	Mrs.P.Janaki	Power Quality Improvement Using Unified Power Quality compensator	International Journal of Advanced Trends in Computer Science and Engineering	August2021	2278-3091	
13	Mr.Koyyana Srinivasa Rao	Automation of electric reaper	Iosr journalof electrical and electronics engineering (iosr-jeee)	July 2020	2278-1676	
14	Mrs. K.Nagamani	Design ofz-source inverter for inductionmotor drive	International Journal of Scientific Research in Engineeringand Management (IJSREM)	July -2020	2582-3930	
15	Mr.CH.S.V. Prakash	Automation of electric reaper	Iosr journalof electrical and electronics engineering(iosr-jeee)	July 2020	E-ISSN : 2278 - 1676 ,p-ISSN : 2320 -3331	
16	J.Vijaychandra	A Reviewon Control ofthe Underwater Vehicles	International Journal of Scientific Research in Engineeringand Management (IJSREM)	May2021	2582 - 3930	
17	J.Vijaychandra	Modelingof Solar PV System	Journal of Power Electronics and Devices	April 2021	-	
18	Mr. B. Seshasai	A Reviewon Control ofthe Underwater Vehicles	International Journal of Scientific Research in Engineeringand Management (IJSREM)	May2021	2349 - 6002	
		A Noval Switched	InternatIonal Journal	March	2393	

19	Mr. B. Seshasai	Capacitor Based Three Phase Matrix Converter	Of Current Engineering And Scientific Research (IJCESR)	2021	- 8374	
20	Mr.K.Veda Prakash	A Review on Control of The Underwater Vehicles	International Journal of Scientific Research in Engineering and Management (IJSREM)	May 2021	2349 - 6002	
21	Mr.D.Narendra Kumar	A Reviewon Control ofthe Underwater Vehicles	International Journal of Scientific Research in Engineeringand Management (IJSREM)	May2021	2349 - 6002	
22	Mr. K.Dinesh	A Reviewon Control ofthe Underwater Vehicles	International Journal of Scientific Research in Engineeringand Management (IJSREM)	May2021	2349 - 6002	


Head of the Department
 Lendi Institute of Engineering & Technology,
 Jonnada, Denkada Mandal,
 Vizianagaram - 535005.