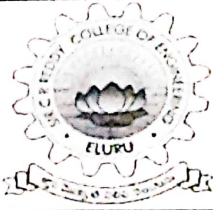




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### Journal publications of staff (Academic Year 2019 – 20)

S.No	Name of the faculty	Title of the paper	Journal /Conference	Name of the journal/ conference	Volume	Impact Factors
1	Dr.A. Srinivasa Reddy	Shuffled Differential Evolution-Based Combined Heat and Power Economic Dispatch	Conference	Soft Computing in data analytics advances in intelligent systems and computing 758. <b>(Scopus)</b>	Springer Nature Singapore Pte Ltd	0.184
2	Dr.A. Srinivasa Reddy	Shuffled Differential Evolution Algorithm Based Combined Heat and Power Emission Dispatch	Conference	Computational Intelligence in Pattern Recognition Advances in Intelligent Systems and Computing 999 <b>(Scopus)</b>	Springer Nature Singapore Pte Ltd	0.184
3	Dr.A.srinivasa Reddy B.Sambasiva Rao	Controlling And Voltage Balancing Of A New H-Bridge Hybrid Modular Converter (Hbhmc) For Hyde Application By Using Fuzzy Logic Controller	Journal	The International journal of analytical and experimental modal analysis (UGC-CARE Group 'II')	ISSN NO. 0886-9367 Volume XI, Issue VIII, August/2019	0.3
4	Dr. Y.Butchi Raju And SK.ChanBasha	Ancillary Service Management to Improve the Transient Stability in Deregulation Environment	Journal	IEEE	Volume 8, Issue 5 ISSN 2306-708X	0.66



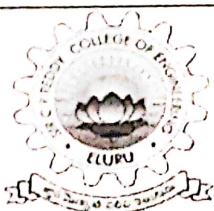
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5	Dr. N.Bhupesh Kumar and K.Kotaih Chowdary	Renewable Energy Hybrid Power System With Improvement Of Power Quality In Grid By Using DVSI	Journal	IRJET	Volume 6, Issue 9 ISSN:2395-0072	7.87
6	Sri S.RaghunathSagar G.Ganesh	Fault Classification in Transmission Lines Using Wavelet Transform and K-Nearest Neighbors	Journal	IJEAR	Volume 9, Issue2 ISSN:2348-0033	3.56
7	Sri T.Kranti Kiran Sri R.Madhusudan	Grid Interface Variable-Speed Permanent Magnet Wind Turbine Generators Based Soft Switching Technique Z-Source Inverter	Conference	ICIEEE	-----	0.138
8	Sri T.Kranti Kiran,	Lithium Ion Battery Energy Storage Based STATCOM For Grid Interconnected Wind Power	Journal	JETIR (UGC approved)	Volume 6, Issue 3 ISSN:2349-5162,	5.87
9	T.Kranti Kiran & L. VamsiNarasimha Rao ,G.Ganesh N.Rama Narayana & R.Madhusudan	Performance Analysis of Impedance source converter in different load conditions	Journal	IJEAT (SCOPUS)	VOL 8 ISSUE 5	6.8
10	N.Rama Narayana	Simulation Of a Grid Tied High Efficiency Isolated ac-dc Converter Using Three Phase Interleaved LLC Resonant Converter	Journal	International Journal of Research (UGC)	Volume 9, Issue 7 ISSN:2236-6124	5.7




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11	Sri M.Sunil Kumar and T.Nagaraju	A Fuzzy Based STATCOM-Control Scheme For Grid Connected Wind Energy System For Power Quality Improvement	Journal	International journal of research (UGC)	Volume 8, Issue 6, ISSN:2236-6124	1.138
12	U.Ranjith Kumar and CH.Prasanna Lakshmi	Energy Management System For Sudden Load Varying With PV-Battery and Diesel Generator Hybrid System	Journal	IJMTST (UGC)	Volume 5, Issue 8 ISSN:2455-3778	5.8
13	T. DeepthiPrasanna	An Efficient Hybrid Controller For On Grid PV System With Improved Power Quality Features	Journal	IJR (UGC)	Volume 8, Issue 6 ISSN:2236-6124,	5.7
14	A.Durga Prasad	Power Quality Improvement With Multi-Level Inverter Based IPQC For Micro-Grid	Journal	IJMTST (UGC)	Volume5, Issue7 ISSN:2455-3778	5.8
15	R.Madhusudan	Control strategies for DSTATCOM – A Comprehensive Review	Journal	International Journal of Innovative Technology and Exploring Engineering (IJITEE) (Scopus)	Volume-8 Issue-5 ISSN: 2278-3075,	0.1
16	R.Madhusudan	A Rationalized Controller based FACTS Device for Power Quality Enhancement in the Distribution System	Journal	IJEAT (SCOPUS)	Volume-8 Issue-5 ISSN: 2249-8958	1.0



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17	K Venkatesh J Ayyappa	Improved Grid Tied Inverter Based Microgrid Control Strategies With Reduced Thd	Journal	International Journal of Research (UGC)	Volume VIII, Issue VI, JUNE/20 19 ISSN NO:2236 -6124	5.7
18	S.N.V Bramareswara Rao	A Review On Schemes For Interconnecting Micro Grids Of Urban Buildings	Conference	Springer(LNE E)	-----	0.138
19	S.N.V Bramareswara Rao	Implementation Of Minigrid With Hybrid Renewable Energy Sources For Urban Community Buildings	Journal	IJRTE (Scopus)	Volume 8, Issue4, ISSN:227 7-3878,	1.0
20	B.Sambasiva Rao and G.Ganesh	Comparative Performance Analysis Of Active and Resistive Type SFCL in Reducing the Fault Current	Conference	ICIEEE-2019	-----	0.138

  
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