

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET

(AUTONOMOUS)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

JOURNAL PUBLICATIONS ACADEMIC YEAR 2017-18

S.NO	Faculty Name	Title of the paper	Name of the journal	Print ISSN NO	Volume, issue, PP and year	National/ International	Journal Indexes	No of citations	
1	Dr.M. Padmalalitha	Enhanced virtual synchronous generator control with fuzzy logic controller for parallel inverters in micro grids	Indian journal of science and technology		10, 29 1-12 August 2017	International	Scopus H:Index 33 I.F:5.07	Citations:475 H:index:10 i-10 index:10	https://indjst.org/download-article.php?ArticleUnique_Id=INDJST3164&Full_Text_Pdf_Download=True
2		Design of external inductor for improving performance of voltage controlled DSTATCOM using fuzzy logic controller	International journal of electrical engineering (IJEE)	1812 3031	10, 2 247-269 October 2017	International	Scopus H:index. 7		https://www.ripublication.com/irph/ijee17/ijeev10n2_10.pdf

3	Dr.R.Shankar	CPF method for static voltage stability analysis using PSAT	Journal of emerging technologies and innovative research (JETIR)	2349-5162	4, 10 December 2017	International	UGC		https://www.jetir.org/papers/JETIR1712185.pdf
4	Dr.R.Shankar	Stability improvement of dc power systems in an all-electric ship using hybrid SMES/battery	Journal of emerging technologies and innovative research (JETIR)	2349-5162	5, 2 February 2018	International	UGC		
5	Dr.P.B.Chennaiah	Modified HCS MPPT control algorithm for wind energy conversion systems	International journal of scientific engineering and technology research	2319 8885	06, 29 5687- 5690 September 2017	International		Citations:83 H:index:5 i-10 index:3	http://ijsetr.com/uploads/123645IJSETR15647-1040.pdf
6	Dr.S.Suresh	Real time electric power quality recognition for distribution feeders.	Journal of electrical engineering (JEE), Romania.	1812 3031	17, 2 July 2017	International	Scopus H:index. 7		http://new.jee.ro/index.php/jee/article/download/WT1456733600W56d3fda0229fc/1496/

7	Dr. K. Vijay Kumar	Optimal DG placement for loss reduction using fuzzy and firefly algorithm	International journal of scientific research and review	2349-5138	4, 4 December 2017	International	UGC		https://www.ijrar.org/papers/IJRAR19D1203.pdf
8	Dr.N.Shanmuka Sundaram	Three phase generalized 63 level multilevel inverter fed induction motor drive with intelligent controllers	Journal of emerging technologies and innovative research (JETIR)	2349-5162	4, 9 September 2017	International	UGC		https://www.jetir.org/papers/JETIR1709089.pdf
9	Dr. K. Vijaykumar	Three phase generalized 63 level multilevel inverter fed induction motor drive with intelligent controllers	Journal of emerging technologies and innovative research (JETIR)	2349-5162	4, 9 September 2017	International	UGC		https://www.jetir.org/papers/JETIR1709089.pdf
10	Dr.N.Snannmuka Sundaram	CPF method for Static Voltage Stability Analysis using PSAT	Journal of emerging technologies and innovative research (JETIR)	2349-5162	4, 10 December 2017	International	UGC		https://www.jetir.org/papers/JETIR1712185.pdf

11	Mr.O.Hemakesavulu	Anew control strategy of VSC-HVDC system for passive industrial network	International journal of current Science(IJCS)	2250 1770	20,2 September 2017	International	I.F:4.109	Citations: 41 H:index: 4 i-10 index: 1	https://www.semanticscholar.org/paper/A-new-control-strategy-of-VSC-HVDC-system-for-Kumar-Ramesh/65f67b6a72046b22985c21b9a198fecb81202fef
12		Enhancement of droop characteristics with synchronous power controller for renewable power generation	International journal of engineering research in electrical and electronic engineering(IJEREE E)	2395 2717	3,3 July 2017	International	I.F:3.784	Citations: 41 H:index: 4 i-10 index: 1	https://www.technoarete.org/common_abstract/pdf/IJEREE/v3/i3/16.pdf

13	Mr.B.Murali Mohan	CPF method for static voltage stability analysis using PSAT	Journal of emerging technologies and innovative research (JETIR)	2349-5162	4, 10 December 2017	International	UGC		https://www.jetir.org/papers/JETIR1712185.pdf
14	Mr.P.Bhaskara Prasad	Voltage control in distribution network considering the impact of PV generation on tap changers and autonomous regulators	International journal of electrical engineering	1812 3031	10,2 143-156 September 2017	International	Scopus H:Index. 7	Citations:18 H:index:2 i-10 index:1	https://www.ripublication.com/irph/ijee17/ijeev10n2_02.pdf
15		Design of external inductor for improving performance of voltage controlled DSTATCOM using fuzzy logic controller	International journal of electrical engineering	1812 3031	10, 2 247-269 November 2017	International	Scopus H:Index. 7		https://www.ripublication.com/irph/ijee17/ijeev10n2_10.pdf
16	Mr.K.Harinath Reddy	Back propagation algorithm based fuzzy logic strategy for wind dg micro-grid	International journal of current science	2250 1770	20, 3 33-40 July 2017	International		Citations:27 H:index:2 i-10 index:1	https://www.pramanaresearch.org/gallery/jun-p202.pdf

17		Voltage and current harmonics compensation in micro grid	International journal of advanced engineering and research development	2348 4470	4, 11 633-646 November 2017	International			http://www.ijaerd.com/Papers/Details.php?rqds=84448
18		Optimal DG placement for loss reduction using fuzzy and firefly algorithm	International journal of scientific research and review	2349- 5138	4, 4 December 2017	International	UGC		https://www.ijrar.org/papers/IJRAR19D1203.pdf
19	Mr.P.SureshBabu	Optimal phasor measurement unit placement in the observability of power system by using tree algorithm	International journal of electrical engineering (IJEE)	1812 3031	10,2 June 2017	International	Scopus H:index. 7	Citations:61 H:index:5 i-10 index:1	https://www.ripublication.com/irph/ijee17/ijeev10n2_03.pdf
20		A fuzzy logic controller based dynamic voltage restorer ultra-capacitor for improving power quality of distribution grid	International journal of current Science (IJCS)	2250 1770	20 ,3 June 2017	International			http://www.currentsciencejournal.info/issuespdf/Manjula.pdf
21	Mr.C.Ganesh	An improved efficiency of fuzzy logic control of BLDC motor for solar photo voltaic array fed water pumping system	International journal of electrical and computer engineering (IJECE)	2088 8708	9,1 pp.11-37 August 2017	International	Scopus	Citations:13 H:index: 2	http://www.irphouse.com/ijec17/ijecv9n1_02.pdf

22		Brushless DC motor drive for solar photo voltaic array fed water pumping system by using fuzzy logic controller	International journal of electrical engineering (IJEE)	1812 3031	10,3 September 2017	International	Scopus H:index. 7		http://ripublication.com/irph/ijee17/ijeev10n301.pdf
23	Mr.S.Muqthiar Ali	Back propagation algorithm based Fuggy logic strategy for wind-DG Micro grid	International journal of current Science(IJCS)	2250 1770	20 ,3 July 2017	International		Citations:4 H:index: 1	
24		Optimal placement and sizing method to improve the voltage stability margin in a reduced buses distribution system using DG	International journal of current Science(IJCS)	2250 1770	July 2017	International			
25	Mrs.S.Sarada	An improved efficiency of fuzzy logic control of BLDC motor for solar photo voltaic array fed water pumping system	International journal of electrical and computer engineering (IJECE)	2088 8708	9,1 pp.11-37 August 2017	International	Scopus	Citations:1 H:index:1	http://www.irphouse.com/ijee17/ijeev10n3_01.pdf
26		Brushless DC motor drive for solar photo voltaic array fed water pumping system by using fuzzy logic controller	International journal of electrical engineering (IJEE)	1812 3031	10,3 September 2017	International	Scopus H:index. 7		http://ripublication.com/irph/ijee17/ijeev10n3_01.pdf

27	Mr.R.Madhan Mohan	Voltage control in distribution network considering the impact of PV generation on tap changers and autonomous regulators	International journal of electrical engineering	1812 3031	10,2 143-156 July 2017	International	Scopus H:index. 7	Citations:14 H:index:3	https://www.ripublication.com/irph/ijee17/ijeev10n2_02.pdf
28	Mr.L.Bay a Reddy	Voltage control strategy for distribution system in a DC grid based wind energy system	International journal of current science	2250 1770	20,4 October 2017	International		Citations:1 H:index: 1	
29	Mr.B.Madhusu dhana Reddy	Modeling and simulation of 127 level optimal multilevel inverter with lower number of switches and minimum THD	International journal of power electronics and drive system (IJPEDS)	2088 8694	9, 4 December 2018	International	Scopus	Citations:2 H:index:1	http://doi.org/10.11591/ijpeds.v9.i4.pp1765-1773

30		Design of 63 level optimal novel cascaded multilevel inverter with reduced number of switches and THD	Journal on circuits and systems (JCS)	2322-035X	5, 4 September 2017	International	Scopus		https://www.proquest.com/openview/4d8772e7c1e3648701e35e874a9b1f64/1?pq-origsite=scholar&bl=2037361
31	Mr.BollaMadhu sudana Reddy	Three phase generalized 63 level multilevel inverter fed induction motor drive with intelligent controllers	Journal of emerging technologies and innovative research (JETIR)	2349-5162	4, 9 September 2017	International	UGC		https://www.jetir.org/view?paper=JETIR1709089
32	Mr.D.SaiKri shnakanth.	Optimal placement and sizing of DG's using back tracking search algorithm in IEEE-33 bus distribution system	International journal of scientific engineering and technology research	2319-8885	6 ,29 ,5691-5696 September 2017	International		Citations: 21 H:index: 2 i-10 index: 1	https://doi.org/10.1109/ICCMC.2017.8282667

33	Mr. M. Ramesh	Enactment and analysis of smart helmet	International journal of research and analytical reviews	2349-5138	4, 4, December 2017	International	UGC		https://www.ijrar.org/papers/IJRAR19D1202.pdf
34	Mr.M.Amar nath Reddy	Stability improvement of DC power systems in an all-electric ship using hybrid SMES/battery	Journal of emerging technologies and innovative research (JETIR)	2349-5162	5, 2 February 2018	International	UGC		https://www.jetir.org/view?paper=JETIR1802257
35	Mr.S.S.Deekshit	Study of detection techniques for active and passive islanding system	International journal of current science	2250 1770	2,20 34-40 September 2017	International			https://www.semanticscholar.org/paper/Study-of-detection-techniques-for-Active-and-system-Kesavulu-Reddy/097b2033e60a7fa9b31e263a8ddb4940e0a93ef

36		Reactive power compensation for nonlinear loads using fuzzy controller	International journal of current science	2250 1770	4,20 10-19 September 2017	International			https://hobbydocbox.com/storage/74/70119496/70119496.pdf
37		A power quality improved bridgeless converter based computer power supply by using fuzzy logic controller	International journal of electrical engineering	1812 3031	10,2 197-221 October 2017	International	Scopus H:index. 7		https://www.ripublication.com/irph/ijee17/ijeev10n2_08.pdf
38	Mr. Sahraikaha n	Stability improvement of DC power systems in an all-electric ship using hybrid SMES/battery	Journal of emerging technologies and innovative research (JETIR)	2349- 5162	5, 2 February 2018	International	UGC		https://www.jetir.org/view?paper=JETIR1802257
39	Mrs.M.Man asa	Enactment and analysis of smart helmet	International journal of scientific research and review	2349- 5138	4, 4 December 2017	International	UGC		https://www.ijrar.org/papers/IJRAR19D1202.pdf
40	Mrs.S.Eranna	Optimal DG placement for loss reduction using fuzzy and firefly algorithm	International journal of scientific research and review	2349- 5138	4, 4 December 2017	International	UGC		https://www.ijrar.org/papers/IJRAR19D1203.pdf

41	Mr.P.Sai Siva	Enactment and analysis of smart helmet	International journal of research and analytical reviews	2349- 5138	4, 4 December 2017	International	UGC	https://www.ijrar.org/papers/IJRAR19D1202.pdf
----	--------------------------	---	--	---------------	--------------------------	---------------	-----	---