

2019-20							
1.	Dr. P.Umapathi Reddy Professor	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Wind Based Doubly Fed Induction Generator for Effective Rotor Side Converter Control	Vol.-8 Issue-9S3,ISSN: 2278-3075, pp. 273-278,	July-2019	6.03	Scopus
2.	Dr. P.Umapathi Reddy Professor	Journal of Resource Management and Technology	Application of Hybrid IALGOA Algorithm for Multi Area Economic Dispatch With GUPFC	Vol.10, issue 11., ISSN: 0745-6999, pp. 32-38	November-2019	--	Google Scholar
3.	Dr. P.Umapathi Reddy Professor Mr. Hareesh Sita Research Scholar	International Journal Of Ambient Energy	Optimal location and sizing of UPFC for optimal power flow in a deregulated power system using a hybrid algorithm	doi.org/10.1080/01430750.2019.1707116 pp.01-07	January-2020	1.74	Scopus
4.	Dr. D. Suresh Babu Associate Professor	U.P.B.Sci.Bull., Series C	Contingency Ranking in a Power Transmission System Using ZIP Load Modeling	Vol. 82, Issue.1, ISSN: 2286-3540	2019	0.24	Scopus Web of Science
5.	Mr. Jyotheeswara Reddy Kalvakurthi Assistant Professor	International Journal on Electric Power Components and Systems	Conducted Electromagnetic Interference Spectral Peak Mitigation in Luo-Converter Using FPGABased Chaotic PWM Technique	Vol.1, No.11, e-Online- 1532-5008 e-print / 1532-5016 online pp.01-11	July-2019	0.88	SCI
6.	Dr. P. Srinivasa Rao Associate Professor	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Stabilize Nonlinear Interactive Process By Predictive Method On Receding Horizon	Vol.8 Issue-10,ISSN: 2278-3075, pp. 999-1004,	August-2019	--	Scopus
7.	Dr. E. Parimalasundar Associate Professor	International Research Journal of Engineering and Technology	High Efficient Asymmetric DC Source Configured SCMLI	Vol. 6, Issue-8, ISSN: e-ISSN-2395-0056.e-PRINT- 2395-0072, pp. 76-81,	August-2019	7.34	Google Scholar
8.	Dr. E. Parimalasundar Associate Professor	Energies	Fault Investigation in Cascaded H-Bridge Multilevel Inverter through Fast Fourier Transform and Artificial Neural Network Approach	doi:10.3390/en13061299 pp.02-19	2020	2.67	SCI Scopus
9.	Mr. T. Kosaleswara Reddy Assistant Professor Dr. T. Devaraju	International Journal of Recent Technology and Engineering (IJRTE)	Coordination of Over Current Relays	Vol.8 No.2, ISSN: 2277-3878 pp.5836- 5840,	July-2019	6.04	Scopus

	Professor		in Distributed Generation				
10.	Dr. Avagaddi Prasad Associate Professor	Gazi University Journal of Science	Fault Classification in Transmission Systems using Wavelet Transform	Vol.32, No.3, pp. 884-893, DOI: 10.35378/gujs.393451	September-2019	0.5	Emerging Sources Citation Index (ESCI)-Web of Science SCOPUS
11.	R.Maheswar Reddy Assistant Professor Dr. P Umapathi Reddy, Professor Mr. B.Subba Reddy Assistant Professor	Journal of Engineering, Computing and Architecture	Enhancement of Power Quality using Dynamic Voltage Restorer	Vol. 9, No.11, ISSN: 1934-7197, pp.104-113,	2019	0.92	Google Scholar
12.	Dr. G. Sreeramulu Mahesh Associate Professor MR. Kumar Reddy Cheepati Assistant Professor	International Journal of Engineering and Advanced Technology (IJEAT)	A Fuzzy Logic Based Controller for the Bidirectional Converter in an Electric Vehicle	Vol.9, No.1, ISSN: 2249-8958 , pp. 58-62	October-2019	6.02	Scopus
13.	Dr. G. Sreeramulu Mahesh Associate Professor	Journal of Physics: Conference Series	Energy Management with Bi-Directional Converters in DC Microgrids	Vol, 1473	2020	--	Google Scholar
14.	Dr. Vivekanandan Subburaj Associate Professor	IEEE Journal of Emerging and Selected Topics in Power Electronics	Revisited SCC Equivalent Resistance High Frequency Limit Accounting for Stray Inductance Effect	ISSN: 2168-6777, pp.01-08	2019	5.97	SCI Scopus
15.	Mr. Kumar Reddy Cheepati Assistant Professor	Journal of Electrical Engineering & Technology	A Novel Reference Current Extraction Technique with Multi-Functional Capability for Shunt Active Filter	ISSN: 1975-0102	February-2020	0.8	SCI Scopus
16.	Mr. G. Ravindra Assistant Professor	International Journal of Advanced Science and Technology (IJAST)	Fuzzy Logic Control For VsGs In Microgrid With Different Capacities Of DGs	Vol. 29, No. 4, , ISSN: 2005-4238, pp. 826-839	2020	0.41	Scopus
17.	Mr. U. Kamal Kumar Assistant Professor Dr. Suresh Babu Daram Associate Professor	Helix Scientific Explorer	Application of Optimized Technique for Identification of Location and Recognition of Fault in Distribution System	Helix (2020) 10 (2): 130-135	March-2020	3.54	Web of Science
18.	Dr. I. Kumara Swamy Associate Professor Mr. U. Kamal Kumar Assistant Professor Dr. D. Suresh Babu Associate Professor	Helix Scientific Explorer	Optimal Placement of PMU with FACTS for Voltage Stability Analysis	Helix (2020) 10 (2): 203-210, March 2020	March-2020	3.54	Web of Science
19.	Dr. M. S.Sujatha	Helix Scientific	Mitigation of	Helix (2020) 10	Marc	3.54	Web of

	Professor	Explorer	Harmonics for Eleven-Level Cascaded Multilevel Inverter using SPWM and SHE Techniques	(2): 168-177	h-2020		Science
20.	Dr. M. S.Sujatha Professor Dr. N.M.G.Kumar Professor	Helix Scientific Explorer	MPPT Using P&O and IC Based PI Controller for Solar PV System with Charge Controller	Helix (2020) 10 (2): 184-194	March-2020	3.54	Web of Science
<b>2018-19</b>							
1.	Dr. M.S.Sujatha Professor	International Journal of Grid and Distributed Computing	Implementation of Krill Herd Algorithm for Optimal Sizing and Placing of DG in Radial Distribution System	Vol. 11, No. 9, ISSN: 2005-4262, pp.51-64	November-2018	0.12	Scopus
2.	Dr. P. Umapathi Reddy Professor	International Journal of Research and Analytical Reviews (IJRAR)	Optimal Placement & Sizing Of GUPFC In Multi Area System Using An Integrated Ant Lion Optimizer (Ialo) And Grasshopper Optimization Algorithm (Goa)	Vol. 6, Issue 2 ,e-ISSN 2348-1269, P- ISSN 2349-5138 pp. 681-690	June-2019	6.02	Google Scholar
3.	Dr. G. Hari Krishnan Associate Professor	Biomedical Research	Prosthetic arm control using processing device, a comparative approach.	Vol. 29(13), ISSN: 0970-938X, pp. 2904-2907	2018	0.2	Scopus Web of Science
4.	Dr. G. Hari Krishnan Associate Professor	International Journal of Engineering & Technology	Statistical analysis of optical coherent tomography image by segmentation methods using Euclidean distant model	Vol. 7(2.25), ISSN: 2227-524, pp.121-124	August-2018	0.16	Scopus
5.	Dr. V. Arun Associate Professor	Energies	Reconfiguration of a Multilevel Inverter with Trapezoidal Pulse Width Modulation	Doi:10.3390, pp.01-18	August-2018	2.67	SCI Web of Science Scopus
6.	Mr. B. Subba Reddy Assistant Professor Mr. R. Maheswar Reddy Assistant Professor	Journal of Emerging Technologies and Innovative Research (JETIR)	Two-Stage Grid-Connected PV System With Reserve Power Control Strategy	Vol.5, No. 7, ISSN: 2349-5162, pp.420-428	July-2018	5.87	Google Scholar

7.	Mr. B. Subba Reddy Assistant Professor	International Research Journal of Engineering and Technology (IRJET)	Analysis of load frequency control for a distributed grid system involving wind, hydro and thermal power plants using conventional and fuzzy logic controller	Vol. 06, No. 04, e- ISSN: 2395- 0056, pp.4361- 4366,	April- 2019	7.211	Google Scholar
8.	Dr. Avagaddi Prasad Associate Professor	International Journal of Grid and Distributed Computing	High Impedance Fault Detection using Fuzzy Logic Technique	Vol.11, No.9, ISSN: 2005-4262, pp. 13-22	Septem- ber- 2018	0.12	Scopus
9.	Dr. Avagaddi Prasad Associate Professor	International Journal of Advanced Science and Technology	Detection and Location of High Impedance Faults in Distribution Systems: A Review	Vol.119. ISSN: 2005-4238 pp. 53- 65,	Octob- er- 2018	--	Scopus
10.	Dr. Avagaddi Prasad Associate Professor	International Journal of Control and Automation	Location of high impedance faults in distribution systems using fuzzy logic technique	Vol.11, No.11, ISSN: 2005-4297 pp. 19-28	Novem- ber- 2018	0.24	Scopus
11.	Dr. Avagaddi Prasad Associate Professor	International Journal of Advanced Science and Technology	Analysis of solar photovoltaic source fed BLDC motor drive with double boost converter for water pumping application in irrigation system	Vol.120, ISSN: 2005-4238 pp. 73-84,	Novem- ber- 2018	1.77	Scopus
12	Dr. D. Suresh Babu Associate Professor	International Journal of Control and Automation	Analysis of exponential and polynomial load models using newton-raphson method with hybrid power flow controller	Vol.11, No.6, ISSN: 2005-4297, pp.01-19	Novem- ber- 2018	0.24	Scopus
13	Dr. D. Suresh Babu Associate Professor	International Journal of Automatic Control System	Condition Number Based Contingency Ranking in a Power Transmission System Using ZIP load Modeling	Vol.04, No.02	2018	--	Scopus
14	Dr. D. Suresh Babu Associate Professor	International Journal of Control and Automation	Analysis of ZIP Load Modeling in Power Transmission System	Vol.11, No.07, ISSN: 2005-4297, pp. 11-24	Novem- ber- 2018	0.24	Scopus
15	Dr. D. Suresh Babu Associate Professor Mr. Ch. Kumar Reddy Assistant Professor	International Journal of Grid and Distributed Computing	Comparative Study of Quadrature Booster in Different Locations	Vol.12 No.2, ISSN: 2005-4297, pp.53-60,	June- 2019	0.12	Scopus

16	Mr. Kola Leleedhar Rao Assistant Professor	Journal of Emerging Technologies and Innovative Research (JETIR)	An Overview Of Geothermal Energy In INDIA	Vol.6, No.5, ISSN: 2349-5162, pp.309-312	May-2019	5.87	Google Scholar
17	Dr. A.Yasmine Begum Associate Professor	Indian Journal of Public health Research and Development	Application of different controllers and their evaluation for super heater temperature control in thermal power plants	Vol 9, No.11, ISSN: P-0976-0245. O-0976-5506 pp. 639-647	November - 2018	0.109	Scopus, Google Scholar
<b>2017-18</b>							
1	Mr. U.Kamal Kumar Assistant Professor Dr.T.Nageswara Prasad Professor Mr. D. Suresh Babu Assistant Professor	International Journal of Pure and Applied Mathematics	Recognition of fault and power Theft in Distribution System using GSM	Vol. 114, No.9, ISSN: 1311-8080 PP. 485-493	2017	0.635	Scopus
2	Dr.S.HemaChandra Professor	Indian Journal of Science and Technology	Electrical Load Forecasting using GFF Neural Network-A Sensitivity Analysis Perspective	Vol. 10(25) ISSN: Print : 0974-6846 Online : 0974-5645 pp. 1-5	July-2017	5.02	Web of Science Scopus
3	Dr.S.HemaChandra Professor	Helix International Journal	Sensitivity Analysis in Load forecasting using Computational Intelligence	Vol. 7, No. 5, ISSN: 2319-5592 pp. 1-5	July-2017	3.54	Web of Science
4	Dr. P.Umapathi Reddy Professor Mr.Hareesh sita Research Scholar	International Journal of Applied Engineering Research	Comparative Performance Evaluation of Combined Economic Dispatch and Emission Dispatch Using Hybrid Search Algorithm	Vol.12, No.1, ISSN: 0973-4562 PP. 354-381	August-2017	0.51	Scopus
5	Dr. P.Umapathi Reddy Professor Mr.Hareesh sita Research Scholar	Jour of Adv Research in Dynamical & Control Systems	Comprehensive Evaluation on Emission Constrained Economic Dispatch Using Hybrid Search Algorithm	Vol. 10, No. 5, ISSN: 1943-023X pp. 163-170	May-2018	0.135	Scopus
6	Dr. P.Umapathi Reddy Professor	Journal of Emerging Technologies and Innovative Research	Leakage Current Minimization by Improved H6 Topology for grid-tied PV system	Vol. 5, ISSN: 2349-5162, pp. 383-390	May-2018	5.87	Google Scholar

7	Dr. M. S. Sujatha Professor	Journal of Electrical Engineering	Reduction of Harmonics in Grid Connected DFIG Wind Energy Conversion System Using Indirect Current Control technique	Vol.17 NO.5, ISSN: 1582-4594	May- 2017	1.2	Scopus
8	Dr. S. Farook Associate Professor	International Electrical Engineering Journal (IEEJ)	Optimization of Multi-Objective Dynamic Economic Dispatch Problem Using Knee Point Driven Evolutionary Algorithm	Vol. 7 No.10, ISSN: 2078-2365 , pp. 2396-2404	July- 2017	--	Scopus
9	Dr. S. Farook Associate Professor	Journal of Emerging Technologies and Innovative Research (JETIR)	Forecasting Short- Term Load And Price In Restructured Power System Using Hybrid Model	Vol.5, No. 6, ISSN: 2349-5162 pp., 457-464	June- 2018	5.87	Google Scholar
10	Dr. I kumaraswamy Assistant Professor	International Journal of Scientific & Engineering Research	Voltage and Frequency control of standalone 1- $\phi$ Microgrid Using Adaptive Sliding Mode Control Algorithm (ASMCA)	Vol. 9, No.6, ISSN: 2229-5518 pp. 125-132	2018	4.2	Thomson Reuters
11	Mr.A.Munisankar Assistant Professor Dr. T.Devaraju Professor	IJSRP (International Journal of Scientific and Research Publications)	Design of high accurate data acquisition system for real time monitoring of power grid	Vol. 7, No. 7, ISSN: 2250-3153 pp. 610-615	July- 2017	3.27	Google Scholar
12	Mr.A.Munisankar Assistant Professor Dr. T.Devaraju Professor	Journal of Electrical Engineering	FPGA based recognition and categorization of power quality disturbances with fuzzy classifier	Vol.17, No. 3, ISSN: 1582-4594, pp.63-68	May- 2018	1.2	Scopus
13	Mr.A.Munisankar Assistant Professor Dr. T.Devaraju Professor	Journal of Emerging Technologies and Innovative Research (JETIR)	Artificial Neural Network based Control and Grid Integration of Residential Solar Photovoltaic Systems	Vol. 5, No. 6, ISSN: 2349-5162, pp. 531-539	June- 2018	5.87	Google Scholar
14	Dr.S.Krishnam Raju Associate Professor	International Transactions on Electrical Energy systems WILEY online Library	Control for grid-connected DFIG-based wind energy system using adaptive neuro-fuzzy technique	DOI: 10.1002/etep.2526, pp. 1-18	Janua- ry, 2018	1.619	SCI Scopus

15	Mr. D.Sreenivasulu Reddy Assistant Professor	International Journal of Research	Energy Storage System Based Dynamic Voltage Restorer Framework to Improve Power Quality of the Distribution Grid	Vol. 04 Issue-17, ISSN: e-ISSN: 2348-6848 p-ISSN: 2348-795X pp. 3312- 3319	December-2017	--	Google Scholar
16	Mr. K.Leleedhar Rao Assistant Professor	International Journal of Smart Home	Multipurpose Illumination Control	Vol. 11, No. 6, ISSN: 1975-4094 pp. 1-10	2017	0.43	Scopus
17	Mr. K.Leleedhar Rao Assistant Professor	Journal of Emerging Technologies and Innovative Research (JETIR)	Power Quality Improvement of AC Distribution System using PV- UPQC with Modified p-q Theory Based Control	Vol. 5, No. 6, ISSN: 2349-5162 pp. 1-10	June-2018	5.87	Google Scholar
18	Mr.U. Kamal Kumar Assistant Professor Mr. D.Suresh Babu Assistant Professor	International Journal Of Applied Engineering Research (IJAER)	Power Generation Through multiple Wind Turbines and Wind Parks in Indian Scenario (A Review)	Vol. 12, No. 1, ISSN: 0973-4562, pp. 651-653	2017	0.51	Scopus
19	Mr.U. Kamal kumar Assistant Professor	Journal of Emerging Technologies and Innovative Research (JETIR)	Enhancement of Power Quality for 11-Bus Distribution Systems through Incorporating of DVR-Ultra Capacitor	Vol.5, No. 6 ISSN: 2349-5162 PP. 468-475	June-2018	5.87	Google Scholar
20	Mr. D.Suresh Babu Assistant Professor	International Journal of Grid and Distributed Computing	Identification of DG Location through Sensitivity Factors under Line Outage Condition	Vol.10, No. 11, ISSN: 2005-4262 pp. 23-32	2017	0.14	Scopus
21	Mr. D.Suresh Babu Assistant Professor	International Journal of Grid and Distributed Computing	TCSC Incorporated Voltage Stability Assessment under Contingency Condition	Vol. 10, No. 7, ISSN: 2005-4262 pp. 27-40	2017	0.14	Scopus
22	Mr. D.Suresh Babu Assistant Professor	Helix International Journal	Artificial Neural Network Application for Contingency Ranking Based on Condition Number Incorporating IPFC	Vol. 8(2): DOI 10.29042/2018-3303-3312 pp. 3303-3312	2018	3.54	Web of Science
23	Mr. Ch .Kumar Reddy Assistant Professor	International Journal Of Grid Distributed Engineering	Overview of Double Tuned Harmonic Filters in Improving Power Quality under Non Linear Load Conditions	Vol.10. No.7, ISSN: 2005-4262 pp. 11-26	2018	0.14	Scopus Thomsons Reuters
24	Mr. Ch .Kumar Reddy Assistant Professor	International Journal of Control and Automation	Enhancement of Power Quality with Robust Series Active Filter under Harmonic Polluted Loading Conditions in Distribution Networks	Vol. 11, No. 6 , ISSN: 2005-4262 pp.45-56	2018	0.24	Scopus Thomsons Reuters

25	Dr. G. Hari Krishnan Associate Professor Mr.G S. Arun Kumar Assistant Professor Dr.V.Arun Associate Professor	International Journal of Engineering & Technology	Comparative Studies of diabetes foot diagnosis using ABPI	Vol.7 (2.25) ISSN: 2227-524X pp. 40-42	2018	0.16	Scopus
26	Dr. G. Hari Krishnan Associate Professor	International Journal of Engineering & Technology	An approach to automated retinal layer segmentation in SDOCT images	Vol.7 (2.25), ISSN: 2227-524X pp. 56-63	2018	0.16	Scopus
27	Dr.V.Arun Associate Professor Dr.R.Selvarasu Associate Professor Mr.G.S.Arunkumar Assistant Professor	International Journal Of Advance Research And Innovative Ideas In Education	Analysis of Variable Frequency PWM Techniques for Unequal Voltage Source Multilevel Inverter	Vol.3. No.3, ISSN: 2395-4396 pp. 3045-3053	September- 2017	4.06	Scopus
28	Dr. A.Yasmine Begum Associate Professor	International journal of advanced Research Trends in Engineering and Technology,	Performance evaluation of two tank interacting system using different tuning methods	Vol. 5, Special Issue 3, ISSN: ISSN 2394-3777 (Print) ISSN 2394- 3785 (Online)	January- 2018	5.33	Google Scholar
29	Dr. A.Yasmine Begum Associate Professor	International journal of Control theory and Applications	Genetic Algorithm based Tuning of Controllers for Super heater Steam Temperature Control	Vol. 10, No.16, ISSN: 0974-5572, , pp. 3811-3823.	2017	0.175	Scopus
<b>2016-17</b>							
1.	Dr. T. Nageswara Prasad, Professor	International Journal of Latest Engineering and Management Research (IJLEMR)	Comparison between PSO and de algorithms based on MPPT in solar pv systems	Special Issue, ISSN:2455-4847 pp. 406-416	July- 2016	2.54	Google Scholar
2.	Dr. T. Nageswara Prasad, Professor  Kumar Reddy Cheepati Assistant Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	Importance of Passive Harmonic Filters over Active Harmonic Filters in Power Quality Improvement Under Constant Loading Conditions	Special Issue, e-ISSN: 2278- 1676,p-ISSN: p-ISSN: 2320- 3331, pp. 21-27	November- 2016	3.26	Google Scholar
3.	Dr. P. Umapathi Reddy Professor Mr. Hareesh Sita Research Scholar	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	A Comprehensive Study On Combined Economic and Emission Dispatch Optimization Problem	Special Issue, e-ISSN: 2278- 1676,p-ISSN: p-ISSN: 2320- 3331, pp. 01-09	November- 2016	3.26	Google Scholar
4.	Dr. M.S. Sujatha Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	A Review of Optimal DG Allocation in Distribution System for Loss Minimization	Special Issue, e-ISSN: 2278- 1676, pp. 15-22	November- 2016	3.26	Google Scholar
5.	Dr. M.S. Sujatha Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	Energy Auditing	Special Issue, p-ISSN: 2320- 3331, pp. 13-15	November- 2016	3.26	Google Scholar



6.	Dr. M.S. Sujatha Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	Reactive Power Support to PV Grid System Using Voltage Source Converters to Enhance PV Penetration Level	Special Issue, e- ISSN: 2278- 1676,p-ISSN: p-ISSN: 2320- 3331 pp. 43-50	Novem- ber- 2016	3.26	Google Scholar
7.	Dr. M.S. Sujatha Professor	Journal of Electrical Engineering	Enhancement of PV Penetration Level by Increasing Reactive Power Support to the PV Grid System Using Fuzzy Logic Controller	Vol.17, No.1, ISSN : 1582-4594 pp. 1-9	May- 2017	0.24	SCOPUS
8.	Dr.Hema Chandra Associate Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	Electrical load forecasting using unsupervised learning	Special Issue, e- ISSN: 2278-1676, p-ISSN: 2320- 3331 pp. 08-12	Novem- ber- 2016	3.26	Google Scholar
9.	Dr.N.M.G. Kumar Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	An Audit on Emerging Complexities in Power grid	Special Issue, e- ISSN: 2278-1676 pp. 41-49	Novem- ber- 2016	3.26	Google Scholar
10.	Dr. S. Farook Associate Professor	Journal of Automation and Systems Engineering	Comparison of Integer and Non- Integer Supplementary controllers to stabilize LFC dynamics in a Deregulated environment	Vol. 11, Issue 2, ISSN: 1112-8542 pp.. 152-162	June- 2017	0.765	Google Scholar
11.	Mr.M.Manohar Associate Professor	International Research Journal of Engineering and Technology (IRJET)	Power Quality Improvement in Grid Connected Wind Energy Conversion Systems by Using Custom Power Device	Vol. 4, No. 6, ISSN: 2395-0056, pp. 3254-3259	June- 2017	5.181	Google Scholar
12.	Mr. T. Kosaleswara Reddy Assistant Professor	International Journal of Research in Advanced Engineering Technologies	Improving Power Quality of the Distribution Grid based on a Multi Level Inverter Integrated Dynamic Voltage Restorer Ultra capacitor Design	Vol.5, No.3, pp. 191-198	July- 2016	-	Google Scholar
13.	Mr.C.Ravi varma Assistant Professor	International Journal of Latest Engineering and Management Research (IJLEMR)	Enhancement Of Power Quality Of A Grid Using Dual Voltage Source Inverter	Special Issue, ISSN: 2455-4847 pp.655-661	July- 2016	2.54	Google Scholar
14.	Mr. K. Leleedhar Rao Assistant Professor	Imperial Journal of Interdisciplinary Research	A PWM Approach for 3-Level and 5-Level H-Bridge Cascaded Inverters under Unbalanced Dc-Link Sources	Vol.2, No. 9, ISSN: 2454-1362, pp.469-477	Augu- st- 2016,	3.957	Google Scholar

15.	Mr. K. Leleedhar Rao Assistant Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	A Conceptual Review of Green Buildings in Energy Saving	Special Issue, e- ISSN: 2278-1676, p-ISSN: 2320- 3331 pp. 10-14	Novem- ber, 2016	3.26	Google Scholar
16.	Mr. D. Venkateswara Rao Assistant Professor	International Journal of Latest Engineering and Management Research (IJLEMR)	An enhancement of power flow in transmission lines by using fuzzy interface systems	Special Issue, ISSN:2455-4847, pp. 179-186,	July- 2016	2.54	Google Scholar
17.	Mr.U. Kamal kumar Assistant Professor	International Journal of Latest Engineering and Management Research (IJLEMR)	Moisture Measurement in Electrical Equipments	Special Issue, ISSN:2455-4847 pp. 605-610	July- 2016	2.54	Google Scholar
18.	Mr.U. Kamal kumar Assistant Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	Design and Implementation of Hybrid D-STATCOM for Providing Quality of Supply at Distribution Level under Non Linear Load Conditions	Special Issue, e-ISSN: 2278- 1676, p-ISSN: 2320- 3331, pp. 65-72	Novem- ber- 2016	3.26	Google Scholar
19.	Mr. Ch. Kumar Reddy Assistant Professor	International journal of control theory and applications	Performance Analysis of double tuned filter for power quality	Vol. 9 No 7, ISSN:0974- 5572pp. 3295- 3305	July- 2016	0.175	Scopus
20.	Mr. Ch. Kumar Reddy Assistant Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	Importance of Passive Harmonic Filters over Active Harmonic Filters in Power Quality Improvement Under Constant Loading Conditions	Vol. 79, No.1 , e- ISSN: 2278-1676, p-ISSN: 2320- 3331, pp. 245-260	Novem- ber- 2016	3.26	Google Scholar
21.	Mr. Ch. Kumar Reddy Assistant Professor	university of polytechnica buharest scientific bulletin series- c	Double tuned series hybrid active power filter for power quality improvement in distribution system under non linear load conditions	Special Issue, ISSN:2286-3540, pp.158-168	Febua- ry- 2017.	--	Scopus
22.	Mrs. Nallam Sravani Assistant Professor	International Journal of Latest Engineering and Management Research (IJLEMR)	Performance Analysis of Single and Two stage voltage source inverter Based Grid- Connected PV plants with Ride-Through Capability under Grid faults	Special Issue, ISSN: 2455-4847, pp. 01-07	July- 2016,	2.54	Google Scholar
23.	Mr. D.Suresh Babu Assistant Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	Effect of Current Based Unified Power Flow Controller under Single Line Outage Condition	Special Issue e- ISSN: 2278-1676 p-ISSN: 2320- 3331, pp. 16-20	Novem- ber- 2016	3.26	Google Scholar

24.	Mr. D.Suresh Babu Assistant Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	Generation Management Through Sensitivity Factors For A Dg Installed Power System	Special Issue, e- ISSN: 2278-1676 p-ISSN: 2320- 3331 pp. 23-32	Novem- ber- 2016	3.26	Google Scholar
25.	Mr. D.Suresh Babu Assistant Professor	International Journal of Electrical Power System and Technology	Voltage Stability Index Based Critical Bus Ranking Incorporating IPFC under Single Transmission Line outage Condition	Vol.2 No.1. ISSN: 2455-7293 pp.12-19	2016	4.89	Google Scholar
26.	Mr. D. Jagadeesh Assistant Professor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	A Review on Optimization Algorithms for MPPT in Solar PV System under Partially Shaded Conditions	Special Issue, e- ISSN: 2278-1676, p-ISSN: 2320- 3331pp. 1-8	Novem- ber- 2016	3.26	Google Scholar
27.	Mr. Praveen K Devarajan Assistant Professor	International Journal of Advanced Manufacturing Technology	Prediction of bead geometry in cold metal transfer welding using back propagation neural network	Vol. 10,No.11, pp. 1–8 DOI 10.1007/s00170- 016-9562-8	Octob- er- 2016	, 3.12	Scopus
28.	Dr.R. Selvarasu Associate Professor	IET Generation, Transmission & Distribution	Self-adaptive firefly algorithm based multi-objectives for multi-type FACTS placement	Vol. 10,No11 ISSN: 1751-8695 , pp. 2576-2584	Augu- st- 2016	4.37	Scopus
29.	Dr. G.Harikrishnan Associate Professor	International Journal of Bio Medicine	Medical Image Segmentation Algorithms for Ultrasound Images	Vol. 37, No.1, ISSN:0970-2067, pp. 02-07	March - 2017	0.2	Scopus
30.	Dr. G.Harikrishnan Associate Professor	International Journal of Bio Medicine	Hardware Implementation for Feedback Control Based Health Monitoring and Drug Delivery	Vol. 37, No.1, ISSN:0970-2067, pp. 123-126	March - 2017	0.2	Scopus
<b>2015-16</b>							
1.	Dr. T. Nageswara Prasad Professor Kumar Reddy Cheepati Assistant Professor	International Journal of Grid and Distributed Computing	Performance Comparison of Short Term Load Forecasting Techniques	Vol. 6, No. 4, ISSN: 2028-2365 pp.287-302,	April- 2016	0.12	Scopus
2.	Dr. T. Nageswara Prasad D. Jagadeesh Assistant Professor	i-Manager's Journal on Electrical Engineering	Comparison of Methods of MPPT in Solar PV system	Vol.9, No.4, ISSN: 2230-7176 , pp.1-11	April- June- 2016	2.88	Google Scholar

3.	Dr. T. Devaraju Professor Eraga Chaya , Student T. Kosaleswara Reddy Assistant Professor	International Journal of Advanced Technology and Innovative Research(IJATIR)	Implementation of ANFIS control for renewable interfacing inverter in Distribution network	Vol.7 No.4, ISSN: 2348-2370 pp.0463-0469	June- 2015	5.87	Google Scholar
4.	Dr.P.Umapathi Reddy Professor	Journal of The Institution of Engineers (India): Series B	Economic concerns in optimal power dispatch in the presence of generalized unified power flow controller under practical constraints	Vol.1, No.1, ISSN: 2250-2106 ,pp.319–331	June,20 15	0.618	Scopus
5.	Dr.P.Umapathi Reddy Professor Hareesh sita	Middle-East Journal of Scientific Research	Combined Economic Dispatch and Emission Dispatch Using RGA Algorithm	Vol.1, No.3,ISSN: 1990-9233 pp. 836-842	March- 2016	0.2	Scopus Thomson Reuters
6.	Dr.P.Umapathi Reddy Professor	International Journal of Parallel, Emergent and Distributed Systems	Analyzing the multi objective analytical aspects of distribution systems with multiple multi- type compensators using modified cuckoo search algorithm	Vol. 31, No.6, pp.549-571	May- 2016	0.711	Web of Science Scopus
7.	Mr. M.Manohara Associate Professor	International Research Journal of Engineering and Technology(IRJET)	Smart Load Primary Frequency Control Contribution Using Reactive Compensation	Vol.3, No.5, ISSN: 2395-56 pp.2177-2182	May- 2016	5.181	Google Scholar
8.	Dr. S. Farook Associate Professor	Journal of Electrical Engineering	Coordinated tuning of fractional order PID and TCPAR in a composite deregulated power system using evolutionary differential algorithm	Vol 15, No.3, ISSN: 1582-4594 pp. 1-8	Septem ber- 2015	0.12	Scopus
9.	Dr. S. Farook Associate Professor	International Research Journal of Engineering and Technology	Multi Objective Dynamic Dispatch with Cubic Cost Functions	Vol. 3, No. 6, ISSN: 2395-0072 pp. 692-701	June- 2016	5.181	Google Scholar

10.	Mr. B. Subba Reddy Assistant Professor	International Journal of Emerging Trends in Engineering and Development	A Control Strategy for Islanded Operation of Electronically coupled Distributed Resource units under Unbalanced and Nonlinear Load Conditions	Vol.5, No.5, e-ISSN: 2249-6149 pp.191-202	July-2015	0.876	Google Scholar
11.	Mr. D. Sreenivasulu Reddy Assistant Professor	International Research Journal of Engineering and Technology (IRJET)	Power System Modelling And Analysis Of A Combined Cycle Power Plant Using ETAP	Vol. 03 Issue: 06, e-ISSN: 2395 - 0056 p-ISSN: 2395-0072, pp. 1331- 1335	June-2016	5.181	Google Scholar
12.	Mr. I. Kumara Swamy Assistant Professor	International Journal Of Engineering Sciences & Research Technology	Energy Management And Improvement Of Power Quality In A Micro grid By The Coordinated Control Of Decentralized Generation Inverters	Vol.4, No. 6, ISSN: 2277-9655, pp.843-851	June-2015	5.16	Google Scholar
13.	Mr. I. Kumara Swamy Assistant Professor	International Journal Of Industrial Electronics and Electrical Engineering	Real time approach for enhancement of voltage stability using distributed generation	Vol.3, No.10, ISSN: 2347-6982, pp.06-11	October - 2015	3.2	Google Scholar
14.	Mr. P. Venkatesh Assistant Professor	International journal of engineering research and general science	Control of solar photovoltaic(PV) power generation in grid-connected and islanded microgrids	Vol. 3, No.3, ISSN: 2091-2730, pp.121-141	June-2015	3.83	Google Scholar
15.	Mr. T. Sunil Kumar Assistant Professor	International journal of advanced research in electrical, electronics and instrumentation engineering	Concurrent Real and Reactive Power Flow Enhancement using UPFC in a Power Transmission system	Vol.4, No.6, ISSN: 2320 – 3765, pp.5375-5385	June-2015	0.435	Google Scholar
16.	Mr. K. Leleedhar Rao Assistant Professor	International Journal of Electronics and Electrical Engineering	Pure Cycle Cascaded Binary Geothermal Power Plant	Vol. 3, No.6, ISSN: 2301-380X, pp.472-476	Decemb er-2015	2.01	Google Scholar
17.	Mr. K. Leleedhar Rao Assistant Professor	International Journal of Electrical and Electronics Engineers	A Methodology for Attaining Proximity to Actual Solar Energy Yield On-Roof	Vol. 7, No.2, ISSN: 2321-2055, pp.108-118	Decemb er-2015	2.01	Google Scholar
18.	Mr. K. Leleedhar Rao Assistant Professor	Global Journal of Advanced Engineering Technologies	11 Level Converter For Single-Phase Transformer Less Pv System With Reduced Number Of Switches	Vol. 5, No.2, ISSN: 2277-6370, pp.148-156	April-2016	3.80	Google Scholar

19.	Mr. D. Venkateswara Rao Assistant Professor	International journal of engineering sciences & research technology	Control strategy for standalone hybrid wind battery system	Vol. 4, No. 6, ISSN: 2277-9655, pp.384-394	June-2015	5.16	Google Scholar
20.	Mr. Ch. Kumar Reddy Assistant Professor	International Journal of Electrical and Electronics	“Implementation Of Shunt Hybrid Active Filter (Shaf) For Power Quality improvement With Fuzzy Logic Controller To Mitigate Current Harmonics”	Vol.7, No.2, ISSN: 2321-2055, pp. 1-10	July-2015	2.01	Google Scholar
21.	Mr. D.Suresh Babu Assistant Professor	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Effect of TCSC on Line Voltage Stability Indices under Single Line Outage Condition	Vol.3, No.8, ISSN: 2321-2004, pp. 101-105	August-2015	--	Google Scholar
22.	Mr. D.Suresh Babu Assistant Professor	IOSR Journal of Electrical and Electronics Engineering	An Assessment of Voltage Stability based on Line Voltage Stability Indices and its Enhancement Using TCSC	Vol.10,No.6, ISSN: 2278-1676, pp.81-88	November-December 2015	3.26	Google Scholar
23.	Mr. D.Suresh Babu Assistant Professor	International Journal of Grid and Distributed Computing	An Improved Steady-State Model of an Interline Power Flow Controller for the Multi-Transmission System	Vol.9,No.5, ISSN: 2005-4262, pp.13-24	May-2016	0.12	Scopus