

Papers Presented by faculty in Conferences

S. No.	Title of Paper	Name(s) of the Author(s)	Details of Proceedings (in IEEE format)
2019-20			
1	Detection of Fault & its type through Adaptive Technique in Radial Distribution System	Mr. U. Kamal Kumar, Assistant Professor Mr. N. Siva Prasad Reddy, PG Student Dr. D. Suresh Babu, Associate Professor	International Conference on Emerging Trends in Electrical, Electronics and Computer Engineering in the domains of Renewable Energy Sources, Electric Vehicle and Smart Grid(ICRTCCE-2019), REVA University, Bangalore, From 25.07.2019 to 26.10.2019.
2	MPPT Using P & O and IC based PI Controller with Charge Controller	Dr. M.S. Sujatha, Professor Ms. B Laksmi, PG Student Dr.N.M.G Kumar, Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
3	Simulation and Analysis of FLC & FOFLC based MPPT and Charge Controller for PV system	Dr. M.S. Sujatha, Professor Ms. B Laksmi, PG Student Dr.N.M.G Kumar, Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
4	Mitigation of Harmonics For Eleven-Level Cascaded-Multilevel Inverter Using SPWM and SHE Techniques	Dr. M.S. Sujatha, Professor , Ms. S. Sreelakshmi Research Scholar	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
5	Implementation of FLC and FOFLC based MPPT for Solar PV System Under Partial Shaded Conditions with Charge Controller	Dr. M.S. Sujatha, Professor Ms. B Laksmi, PG Student Dr.N.M.G Kumar, Professor, Dr. T. Nageswara Prasad, Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
6	Artificial Intelligence for PQ(To Measure, Analyze, Infer & To Provide Solution For PQ Problems)	Dr.N.M.G. Kumar, Professor Mr.Mugula Lokesh Babu PG Student	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
7	Energy Management with Bi-Directional Converters in DC Microgrids	Dr.G.S.Mahesh, Associate Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
8	MPPT ON Solar System by Using PSO Algorithm With Efficient Battery Energy Storage System	Dr.Avvagaddi Prasad, Associate Professor Mr P.. Nagateja PG Student	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
9	Optimal Placement of PMU with FACTS for Voltage Stability Analysis	Dr. I Kumara Swamy, Associate Professor Ms.Thoti Preethi, PG Student Mr.U. Kamal Kumar Assistant Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2

10	Short Term Load Forecasting Using STOCHASTIC and Self Organizing Maps	Dr. S.Farook, Associate Professor Ms.P Susmitha PG Student	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
11	Asymmetric DC Source Configured SCMLI and Cascaded Structure Using TMC SPWM	Dr. E. Parimalasundar, Associate Professor Mr.P . Anjaneyavara Prasad, PG Student	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
12	Smart Energy Scheduling	Mr. A. Muni Sankar, Assistant Professor, Dr. T. Devaraju, Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
13	“IDMT Relay Coordination During Three Phase Fault in Distribution System	Mr.T. Kosaleswara Reddy, Assistant Professor, Mr. Y. Paparayudu, PG Student, Dr. T. Devaraju, Professor, Dr.Suresh Babu Daram, Associate Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
14	Role of Electric Spring for Reduction of Power Loss in DC Micro Grid	Mr. D.Sreenivasulu Reddy, Assistant Professor Mr. P V Kishore Babu, PG Student Mr.L Kiran Babu PG Student	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
15	Design Stage Diagnosis of Power Infrastructure Elements for Building Systems	Mr. K. Leleedhar Rao, Assistant Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
16	Applications of Optimized Techniques For Identification of Location and Recognition of Fault in Distribution System	Mr.U. Kamal Kumar, Assistant Professor Mr.N.Siva Prasad Reddy, PG Student Dr.Suresh Babu Daram,	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
17	Solar Powered Irrigation System In India: A Review	Dr. Suresh Babu Daram, Mr.U. Kamal Kumar, Assistant Professor Mr.M. Ramalinga Reddy, PG Student Ms.D. Pravallika PG Student	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
18	Contingency Ranking for Single Transmission Line Outage Incorporation Quadrature Booster	Dr.Suresh Babu Daram, Associate Professor, Mr. U. Kamal Kumar, Assistant Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
19	A Fuzzy Controlled Shunt Active Power Line Conditioner For Reducing Current Harmonics in Distribution System	Mr. S. Jayachandra, Assistant Professor , Ms. Pujari Anusha, PG Student	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
20	Performance of Neem Oil by Dispersing ZnO and Al ₂ O ₃ Nano Particles	Mr. J Rafi, Assistant Professor R Siva Sai, PG Student	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-

		Dr. T, Nageswara Prasad, Professor Mr.Ch. Kumar Reddy, Assistant Professor, Ms.R. Sindhuja, Assistant Professor Mr.J.P.Leo Arockia Raj, Assistant Professor	897-2
21	Analyze of Multivariable Distillation Column y Tuning of Predective Method	Dr. P.Srinivasa Rao, Associate Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
22	Drug Retriveing System in Hospitals Using Robotics	Dr. G Harikrishnan, Associate Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
23	Energy and Emission Analysis of a Diesel Engine using Plastic-Biomass Oil Blended with ZNO Nanoadditive Along SCR Technique	Dr. A Yasmine Begum, Associate Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
24	CMOS Based PTAT and NTAT Temperature Sensor For Airborne Applications	Dr. A Yasmine Begum, Associate Professor	International Conference of Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, From 17.10.2019 to 19.10.2019, ISBN:978-93-5391-897-2
25	FUZZY Logic Control for VSGs in Microgrid with Different Capacities of DGs	Mr. G.Ravindra, Assistant Professor	International Conference on Green Power Technology in Power Grid issues, Challenges & Control (ICGPTPG-2019), SV University, From 19.12.2019 to 21.12.2019, ISBN: 978093-88808-67-5.
26	Comparative Study on Extraction of Respiration from ECG and ICG signals	Dr.G. Harikrishna, Associate Professor Dr.I.Kumara Swamy, Associate Professor	International Conference on Applications of MEMS, Nano and Smart Materials(ICMNSM-2019), Sree Vidyanikethan Engineering College, From 12.12.2019 to 14.12.2019.
2018-19			
1	Comprehensive Analysis of Economic Dispatch problem using Hybrid Search Algorithm	Dr.P.Umapathi Reddy, Professor, Mr. Hareesh sita, Research Scholar	2nd International Conference on Emerging trends Engineering, Sciences & Management (ICEESM'18), RGM CET, From 21.12.2018 to 22.12.2018.
2	Remotely Operated Distribution System	Mr.U Kamal Kumar, Assistant Professor Dr.SureshBabuDaram, Assistant Professor Mr. D. Sreenivasulu Reddy, Assitant Professor Dr. I. Kumara Swamy, Associate Professor Dr.T. Nageswara Prasad, Professor	16th International Conference on Remote Engineering and Virtual Instrumentation (REV2019)" BMS College of Engineering, Bangalore, From 03.02.2019 to 06.02.2019.
3	Analysis of Power Transmission System using Quadrature Booster	Dr.Suresh Babu Daram, Assistant Professor Mr.U. Kamal Kumar, Assistant Professor Mr.Mallepogu NagaSrinivasulu, PG Student, Mr. S. Sairam, PG Student	International Conference of Emerging Trends in Engineering(ICETE), University College of Engineering, OSMANIA University, Hyderabad, From 22.03.2019 to 23.03.2019..

4	IoT Based Smart System for Effective Water Control in Agriculture	Dr. G. Harikrishnan Associate Professor	International Conference on “Artificial Intelligence and Machine Learning (IAIM2019)”, Sathyabama Institute of Science and Technology, Chennai, From 02.04.2019 to 04.04.2019.
5	Application of Big Data Analytics in Power System under Single Transmission Line Outage Condition	Dr.D. Suresh Babu, Assistant Professor	Proceedings of the Third International Conference on Trends in Electronics and Informatics (ICOEI 2019), SCAD College of Engineering and Technology at Tirunelveli, From 23.04.2019 to 25.04.2019.
6	Analysis And Synthesis Of Image Using Wavelet Transform And Compression Methods	Dr.P.SrinivasaRao, Associate Professor	IEEE, Innovations in Power and Advanced Computing Technology (i-PACT), From 22.03.2019 to 23.03.2019.
7	Implementation of BLDC motor with PID, Fuzzy and ANFIS Controllers, SITAMS	Mr.C. Kala Krishna Assistant Professor	International Conference on Innovations in Engineering Technology and Science (SICIETE-2018), 20.09.2018 to 21.09.2018.
2017-18			
1	Multiple DG Placement and Sizing in Radial Distribution System using Genetic Algorithm and Particle Swarm Optimization	Dr.M.S.Sujatha, Professor Ms.VadimgaduRoja, PG Student Dr.T.Nageswara Prasad Professor	International Conference on Cognitive Science and Artificial Intelligence (ICICSAI-2-18), Sree Vidyanikethan Engineering College, Tirupathi, From 04.01.2018 to 05.01.2018.
2	Recent Progress on Multi Level Inverter and its applications	Dr.M.S.Sujatha, Professor Ms.Sree Lakshmi. S Research Scholar	International Conference on Sustainable Engineering and Technology(IconSET-2018), ACS College of Engineering, Bangalore, Karnataka, From 19.04.2018 to 20.04.2018.
3	Combined Economic Dispatch and Emission Dispatch Using Hybrid Search Algorithm	Dr. P.Umapathi Reddy, Professor Mr.Hareeshsita, Research Scholar	IEEE-International Conference on Electrical , Electronics, Computers, Communication, Mechanical and Computing, Priyadarshini Engineering College, MADARAS, From 27.01.2018 to 28.01.2018. pp. 415-419, ISBN: 978-1-5386-4303-7
4	Transient Stability Analysis of a Combined Cycle Power Plant Using ETAP Software	Mr. D.Sreenivasulu Reddy, Assistant Professor Ms.Ch. Siva Kumari, PG Student	IEEE 7th International Advance Computing Conference (IACC), 2017, IEEE 7th International Advance Computing Conference (IACC), 2017, pp. 510-515. From 05.01.2018 to 06.01.2018.
5	Regulation of frequency in the wind plants integrated grid by H-infinity approach	Mr.G.Ravindra, Assistant Professor Mr.A.Yuva Kishore PG Student	International IEEE conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS)-2017, SKR Engineering College, Poonamalle, Tamilnadu, IEEE, pp. 398-403, August, 2017
6	Analyzing the performance of distributed power flow controller in transmission system	Mr.I. Kumara swamy, Assistant Professor Ms.A.Gayathri Reddy, PG Student	International Conference on Intelligent Computing and Control Systems (ICICCS), 2017, Vaigai College of Engineering , Madhurai, IEEE, From 15.06.2017 to 16.06.2017,ISBN: 10.1109/ICCONS.2017.8250657
7	Sensitivity Analysis in Load forecasting using Computational Intelligence	Dr.S.Hemachandra, Associate Professor	International Conference on Cognitive Science and Artificial Intelligence-ICCSAI-2017, Sree Vidyanikethan Engineering College, From 04.01.2018 to 05.01.2018.
8	Condition Number Based Contingency Ranking in a Power Transmission System Using ZIP load Modeling	Mr.SureshBabu Daram Assistant Professor Mr.SairamSeshampalli, PG Student	International Multi-Conference on Computing, Communication, Electrical & Nanotechnology (I2CN-2K18), Dept. of Electrical and Electronics Engineering, Mangalam College of Engineering, Kerala, From 26.04.2018 to 27.04.2018.
9	Comparative Study of SVC, TCSC and HPFC using ZIP Load Modeling	Mr.SureshBabu Daram Assistant Professor	International Conference on Electrical Electronics and Communication Engineering, St. Peter's Engineering College,

			Maisammaguda, Dhulapally, Medchal-Malkajgiri(D), Hyderabad, From 27.04.2018 to 28.04.2018.
10	Artificial Neural Network Application for Contingency Ranking Based on Condition Number Incorporating IPFC	Mr.SureshBabu Daram Assistant Professor	Second International Conference on Cognitive Science and Artificial Intelligence (ICCSAI-2018), Department of Computer Science and Systems Engineering, SreeVidyanikethan Engineering College, Tirupati, From 04.01.2018 to 05.01.2018.
2016-17			
1	Recognition of fault and power Theft in Distribution System using GSM	Mr.U. Kamal Kumar, Assistant Professor Mr. D. Suresh Babu, Assistant Professor Dr. T. Nageswara Prasad Professor	International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies (ICPCIT-2017), Dept of EEE, MITS, Madanapalle, A.P, From 27.04.2017 to 29.04.2019.
2	Comparison of Voltage Stability Indices and its Enhancement Using Distributed Generation	Mr. I. Kumara Swamy Assistant Professor	International Conference of Electrical and Electronics Engineering, World congress Engineers Association London, U.K, From 29.06.2016 to 01.07.2016.
3	Reactive power management in islanded micro grid using proportional power sharing control method	Mr. G. Ravindra Assistant Professor	International Conference on Green Power Technology in Power Grid: Issues, Challenges and Control, Dept. of Electrical and Electronics Engineering, S.V University, From 16.11.2016 to 18.11.2016.
4	Power Generation Through multiple Wind Turbines and Wind Parks in Indian Scenario (A Review)	Mr.U. Kamal Kumar Assistant Professor Mr. D. Suresh Babu Assistant Professor	International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies (ICPCIT-2017), Dept of EEE, MITS, Madanapalle, A.P, From 27.04.2017 to 29.04.2019
5	Sensitivity Improvement Studies For DG Installed Power System under Line Outage Condition	Mr. D. Suresh Babu Assistant Professor	International Conference on Green Power Technology in Power Grid: Issues, Challenges and Control, Dept. of Electrical and Electronics Engineering, S.V University, Tirupati, From 16.11.2016 to 18.11.2016.
6	Generation of Hydroelectricity from flow of Water through water pipes and monitoring control using PLC	Dr.R.Selvarasu Professor	1st International conference on Instrumentation, Electrical and Electronics Engineering(ICIEEE'17), Dept of Saveetha Engineering College, Chennai, 23.03. 2017.
7	A new topology for cascaded H-bridge multilevel inverter with PI and Fuzzy Control	Dr.R.Selvarasu Professor	1st International conference on Power Engineering Computing and Control (PECCON-2017), VIT University Chennai Campus, Chennai, From 02.03.2017 to 04.2017.
8	Comparison between PSO and de algorithms based on MPPT in solar PV systems	Dr.T.Nageswara Prasad Professor	Renewable Electrical Energy-Technologies & Automation (REETA-2K16), Dept. of EEE, Sri Venkatesa Perumal College of Engineering & Technology, Puttur, Andhra pradesh, From 15.07.2016 to 16.07.2016.
9	Importance of Passive Harmonic Filters over Active Harmonic Filters in Power Quality Improvement Under Constant Loading Conditions	Dr.T.Nageswara Prasad Professor Mr. CH. Kumar Reddy Assistant Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
10	A Comprehensive Study On Combined Economic and Emission Dispatch Optimization Problem	Dr. P. Umapathi Reddy Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
11	A Review of Optimal DG	Dr. M.S.Sujatha	National Level Conference on Smart Grid and

	Allocation in Distribution System for Loss Minimization	Professor	Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
12	Energy Auditing	Dr. M.S.Sujatha Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
13	Reactive Power Support to PV Grid System Using Voltage Source Converters to Enhance PV Penetration Level	Dr. M.S.Sujatha Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
14	Electrical load forecasting using unsupervised learning	Dr. S.Hemachandra Associate Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
15	An Audit on Emerging Complexities in Power grid	Dr.N.M.G. Kumar Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
16	Internet of Things Applications in Smart Cities	Dr.N.M.G. Kumar Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
17	Generation of Electricity Using Microbial Fuel Cells	Mr.I. Kumara Swamy Assistant Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
18	Enhancement Of Power Quality Of A Grid Using Dual Voltage Source Inverter	Mr. C. Ravi Varma Assistant Professor	Renewable Electrical Energy-Technologies & Automation (REETA-2K16), Dept. of EEE, Sri Venkatesa Perumal College of Engineering & Technology, Puttur, Andhra pradesh, From 15.07.2016 to 16.07.2016
19	An enhancement of power flow in transmission lines by using fuzzy interface systems	Mr. D. Venkateswara Rao Assistant Professor	Renewable Electrical Energy-Technologies & Automation (REETA-2K16), Dept. of EEE, Sri Venkatesa Perumal College of Engineering & Technology, Puttur, Andhra pradesh, From 15.07.2016 to 16.07.2016
20	Moisture Measurement in Electrical Equipments	Mr.U.Kamal Kumar Assistant Professor	Renewable Electrical Energy-Technologies & Automation (REETA-2K16), Dept. of EEE, Sri Venkatesa Perumal College of Engineering & Technology, Puttur, Andhra pradesh, From 15.07.2016 to 16.07.2016
21	Design and Implementation of Hybrid D-STATCOM for Providing Quality of Supply at Distribution Level under Non Linear Load Conditions	Mr.U.Kamal Kumar Assistant Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
22	Reduction of Energy Loss Based On Network Reconfiguration and Distributed Generation in Radial Distribution System	Mr.U.Kamal Kumar Assistant Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
23	Effect of Current Based Unified Power Flow Controller under Single Line Outage Condition	Mr. D.Suresh Babu Assistant Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016

24	Generation Management Through Sensitivity Factors For A Dg Installed Power System	Mr. D.Suresh Babu Assistant Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
25	Reduction of Energy Loss Based On Network Reconfiguration and Distributed Generation in Radial Distribution System	Mr. D.Suresh Babu Assistant Professor	National Level Conference on Smart Grid and Renewable Energy Technologies SMART' 16 , Dept Of EEE Sree Vidyanikethan Engineering College, Tirupathi, From 21.10.2016 to 22.10.2016
26	Effect of Fault Impedance under Unbalanced faulty Conditions in Power System: A Case Study	Mr. D.Suresh Babu Assistant Professor	National Conference on Recent Advancements in Electrical Engineering, Dept. of Electrical and Electronics Engineering, Faculty of Engineering, Christ University, Bangalore, September, 2016.
27	Performance Analysis of Single and Two stage voltage source inverter Based Grid-Connected PV plants with Ride-Through Capability under Grid faults	Ms. N.Sravani Assistant Professor	Renewable Electrical Energy-Technologies & Automation (REETA-2K16), Dept. of EEE, Sri Venkatesa Perumal College of Engineering & Technology, Puttur, Andhra pradesh, From 15.07.2016 to 16.07.2016
2015-16			
1	FPGA based Recognition and Categorization of Power Quality issues using ANN approach	Dr.T.Devaraju Professor Mr. A. Munisankar Assistant Professor	International Conference on Renewable Energy Utilization (ICREU-2016), Coimbatore Institute Of Technology, Coimbatore, From 06.01.2016 to 08.01.2016.
2	Implementation of wind based flexible smart grid system in grid connected as well as islanded modes of operation	Dr.T.Devaraju Professor Mr. T.Kosaleswara Reddy, Assistant Professor	International Conference on Renewable Energy Utilization (ICREU-2016), Coimbatore Institute Of Technology, Coimbatore, From 06.01.2016 to 08.01.2016.
3	Intelligent technique based fault analysis and location in a Distribution system	Mr. U. Kamal Kumar, Assistant Professor Dr. N.M.G Kumar Professor Mr. D. Suresh Babu, Assistant Professor	International Conference on Renewable Energy Utilization (ICREU-2016), Coimbatore Institute Of Technology, Coimbatore, From 06.01.2016 to 08.01.2016.
4	Real time approach for enhancement of voltage stability using distributed generation	Mr. I. Kumara swamy Assistant Professor	34th International conference on recent innovations in engineering and technology(Singapore), on 15.08.2015.
5	A Methodology for Attaining Proximity to Actual Solar Energy Yield On-Roof	Mr. Kola Leleedhar Rao Assistant Professor	Conference on Technologies for sustainability-Engineering, Information Technology, management and the Environment, DAV Institute of Management Faridabad, on 28.11.2015.
6	Performance Analysis of double tuned filter for power quality	Mr. Kumar Reddy CH Assistant Professor	Innovative Trends in Engineering, Science and Management, Noor-Isalm University, Nagarcoil, May, 2016.
7	Condition Number Based Contingency Ranking under Line Outage Condition Incorporating IPFC	Mr. D. Suresh Babu Assistant Professor	International Conference on Renewable Energy Utilization (ICREU-2016), Coimbatore Institute Of Technology, Coimbatore, From 06.01.2016 to 08.01.2016.
8	Performance Index Based Contingency Ranking under Line Outage Condition Incorporating IPFC	Mr. D. Suresh Babu Assistant Professor	IEEE-International Conference on Electrical, Electronics & Optimization Techniques, Dept of EEE, DMI College Engineering, Chennai, India, From 03.03.2016 to 05.03.2016.
9	Effect of Capacitor Bank for Voltage Enhancement in Radial Distribution System under	Mr. U. Kamal Kumar, Assistant Professor Dr.T.Nageswara Prasad,	National Conference on Recent Advancements in Power and Energy Systems, Dept. of EEE, Annamacharya Institute of Technology and

	Unsymmetrical Faults	Professor Mr. D. Suresh Babu Assistant Professor	Sciences, Rajampet, From 25.04.2016 to 26.04.2016.
10	Improved Algorithm for Distribution Load Flow	Dr. P. Umapathi Reddy Professor	National Conference on Recent Advancements in Power and Energy Systems, Dept. of EEE, Annamacharya Institute of Technology and Sciences, Rajampet, From 25.04.2016 to 26.04.2016.
11	Reactive Power Support to PV Grid System in Smart Grid Scenario to Enhance PV Penetration Level	Dr. M.S.Sujatha Professor	National Conference on Recent Advancements in Power and Energy Systems, Dept. of EEE, Annamacharya Institute of Technology and Sciences, Rajampet, From 25.04.2016 to 26.04.2016.
12	Design and Implementation of Combined and Bipolar PWM Technique For Reducing Current Ripples and Distortions	Mr. D.Sreenivasulu Reddy Assistant Professor	All India seminar/conference on Energy Security through New and Renewable energy sources, IEI, Tirupati, on 18.07.2015.
13	A Control Strategy for Islanded Operation of Electronically coupled Distributed Resource units under Unbalanced and Nonlinear Load Conditions	Mr.B.Subba Reddy Assistant Professor	All India seminar/conference on Energy Security through New and Renewable energy sources, IEI, Tirupati, on 18.07.2015.