DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Papers presented by the faculty during the Academic Year 2018-19

S.No	Academic Year	Department of the teacher	Title of paper	Name of the Author(s)	Name of journal
1	2018-19	EEE	Indirect Vector control of Micro Grid	Dr.G.Jayakrishna	International Jurnal of Research in Engineering, IT and Socail Sciences
2	2018-19	EEE	Sun tracking solar panel	Dr.G.Venkateswarlu, Mr.Akhib Khan Bahamani and Mr. K. Kumar	Journal of Emerging Technologies and Innovative Research
3	2018-19	EEE	Industrial power penality reduction by using APFC unit	Mr.Akhib Khan Bahamani, Dr. G. Venkateswrlu and Mr. K. Kumar	Journal of Emerging Technologies and Innovative Research
4	2018-19	EEE	Transmission line monitoring system	Dr.G.Jayakrishna, Dr.G.Venkateswarlu and B.Ravi Teja	Journal of Emerging Technologies and Innovative Research
5	2018-19	EEE	GSM based prepaid energy meter	Mrs.M.Suneetha,Dr.G.Venkateswrlu and Mr.Akhib Khan Bahamani	Journal of Emerging Technologies and Innovative Research
6	2018-19	EEE	Mitigation power quality issues by using dynamic volatge restorer	Mr.M. Sasi Kumar, Dr. G. Venkateswarlu, Dr.G. Jayakrishna, and Mr. B. Ravi Teja	Journal of Emerging Technologies and Innovative Research
7	2018-19	EEE	Simulation of a DC-DC converter for solar LED street lighting	Mrs.N. Santhi Kumari, Ms.K.N.Y.Sai Madhuri and Ms. L. Nagalakshmi	Journal of Emerging Technologies and Innovative Research
8	2018-19	EEE	Genaration of HVDC by using	Ms. K.N.Y.Sai Madhuri, Mrs.	Journal of Emerging Technologies and

			MARX generator principle	N.Santhi Kumari and Ms.L. Nagalakshmi	Innovative Research
9	2018-19	EEE	Vecle tracking system using GPS and GSM with finger print module	Ms. L. Nagalakshmi, Mrs.N.Santhi Kumari and Ms.K.N.Y.Sai madhuri	Journal of Emerging Technologies and Innovative Research
10	2018-19	EEE	Low cost automatic water level controller with protection for energy and water saving	Mr.K.V.Kishore, Mr. U.Naresh Babu and Dr.G.srinivasulu Reddy	Journal of Emerging Technologies and Innovative Research
11	2018-19	EEE	Hybrid inverter with solar battery charging	Mr.B. Raviteja Dr.G.Venkateeswrlu and Mr. Akhib Khan Bahamani	Journal of Emerging Technologies and Innovative Research
12	2018-19	EEE	Closed loop control for a brushless DC motor to run at the exactly entered speed	Mr. K. Kumar, Dr.G.Venkateswrlu and Mr. Akhib Khan Bahamani	Journal of Emerging Technologies and Innovative Research
13	2018-19	EEE	Advanced foot step power generation system	Mr. A. Prasad,Mr. T.V. Subba Rao and Mr. Madhusudhan Rao	Journal of Emerging Technologies and Innovative Research
14	2018-19	EEE	Smart home energy mangement system using sensors	Mr. A. Madhusudhan Rao, Mr. T.V. Subba Rao and Mr. B. Ramakrishna Singh	Journal of Emerging Technologies and Innovative Research
15	2018-19	EEE	DFIG based variable speed wind energy conversition using fuzzy controller with power smoothening	Mr. T.V. Subba Rao, Dr.G. Venkateswrlu and Mr. D. Kumar	Journal of Emerging Technologies and Innovative Research
16	2018-19	EEE	Temperature	Mr. B. Ramakrishna	Journal of Emerging

			Based Fan Speed Controller	Singh, Mr. A. Madhusudhan rao and Mr. T.V.Subba Rao	Technologies and Innovative Research
17	2018-19	EEE	GSM based irrigation motor controller	Dr.G. Jayakrishna, Mr.M.Sasi Kumar and Dr. G. Srinivasulu Reddy	Journal of Emerging Technologies and Innovative Research
18	2018-19	EEE	Solar charge controller with mobile charger	Mr. U. Naresh Babu, Mr. A. Prasad and Dr. G. Srinivasulu Reddy	Journal of Emerging Technologies and Innovative Research
19	2018-19	EEE	An Islanding Detection Method For Inverter based DG with the Reactive Power Disturbance	Mr.Akhib Khan Bahamani,D.Sridhar, BAS Sasank,Md. Imran Ali,B.Srikanth,V.Vaishnik	The International Journal of Research in Engineering, IT and Social Sciences
20	2018-19	EEE	Optimal Energy Management In Green houses	Mrs.N.Shanthi kumari, N.vandana,A.Tharuni,	The International Journal of Research in Engineering, IT and Social Sciences
21	2018-19	EEE	GSM Based Womens's Safety Device	Ms.L.Nagalakshmi, N.Hyndavi,P.Bhavana and K.Sushma	The International Journal of Research in Engineering, IT and Social Sciences
22	2018-19	EEE	ZIGBEE Based Parameters Monitoring and Controlling for Induction Motor System	Dr.G.Jaya Krishna,K.V.Yeswanth, M.Balaji, and P.Venkatesh	The International Journal of Research in Engineering, IT and Social Sciences
23	2018-19	EEE	Solar Powered Led Street Lights with Auto Intensity Control by Using RTC	Dr.G.Venkateswarlu,K.Abraham, T.Rohith, and Y.Lalith kumar	The International Journal of Research in Engineering, IT and Social Sciences
24	2018-19	EEE	GSM Based agriculture Monitoring System	Mr.Kilari Kumar, A. Arjun,N. Hemanth Kumar, and K. Durga Srisai	The International Journal of Research in Engineering, IT and Social Sciences

25	2018-19	EEE	Induction Motor Protection System Using Microcontroller	Mr.U.Naresh Babu ,P Vinay Kumar, S Raghuram,and Sk Asif	The International Journal of Research in Engineering, IT and Social Sciences
26	2018-19	EEE	Substation Automation Alert System using GSM	Mr.A.N.V.K.Naveen, P.Jayakrishna,P.Gan agadhar, and P.BhanuVamsi	The International Journal of Research in Engineering, IT and Social Sciences
27	2018-19	EEE	GSM based automatic steel light controller with intesity control	Mr. M.Sasi Kumar, S.Sai Harsha Vardhan and V.Revanth Kumar	The International Journal of Research in Engineering, IT and Social Sciences
28	2018-19	EEE	Solar Powered Seed Sowing Machine Using Bluetooth Module	Mrs. M.Suneetha ,M.Praveena, A.Nithya and CH.Anu	The International Journal of Research in Engineering, IT and Social Sciences
29	2018-19	EEE	Monitoring and Protection of Distribution transmission line using Arduino Controller	Mr.Akhib Khan Bahamani,V.Sai Manoj Kumar,O.Vikas, and H.Kumar Reddy	Journal of Analysis and Computation
30	2018-19	EEE	IOT Based Air Pollution Monitoring System Using Node MCU	Dr.G.Jayakrishna,D. Ayesha Begam, P.Hemasandhya and SK.Vahida	Journal of Analysis and Computation
31	2018-19	EEE	RFID based securit system using Arduino model	Mr. K. Kumar, K. Theja Kumar Reddy and P. Rajesh	Journal of Analysis and Computation
32	2018-19	EEE	Industry Automation Using Programmable Switching Control	Ms.K.N.Y. Sai Madhuri, G.Mounika and G.Vanitha	Journal of Analysis and Computation
33	2018-19	EEE	Embedded Based Vehicle Speed Control	Mr.A.N.V.K.Naveen, G.Harun, P.Vamsi Krishna and	Journal of Analysis and Computation

			System Using RFID Technology	M.Madhava Reddy	
34	2018-19	EEE	Speed Control Of DC Motor By Using Arduino Through Matlab Simulation	Mr.U.Naresh Babu, M.Sasank, M.Nikhilesh and B.Saran	Journal of Analysis and Computation
35	2018-19	EEE	Load Sharing Of Transformers with Auto Protection	Mrs.M.Suneetha, B.Prasanth,B.Vamsi krishna and Y.Sai kumar	Journal of Analysis and Computation
36	2018-19	EEE	Smart glove for blinds	N.Chakravarthi, K.V.Kishore,R.Rajas ekhar, K.Premsai, SK.Karimulla and S. Likith Pavan Kumar	The International Journal of Research in Engineering, IT and Social Sciences
37	2018-19	EEE	Energy Management and Power Contro of A Hybrid Solar Genarator For Distributed Power Generation and Grid Integration	Ms.K.Moulika and Mr.K.V.kishore	The International Journal of Research in Engineering, IT and Social Sciences
38	2018-19	EEE	Harmonic Compensation in Two Bus AC grid uisng Multi port converter	Ms.M.Nagasumathi, G.Jayakrishna and T.V.Subbarao	The International Journal of Research in Engineering, IT and Social Sciences
39	2018-19	EEE	PR Controlled Electric Spring for stabilization and power quality improvement in Micro grid	Ms. yamini,SanthiKumar i and G.Jayakrishna	The International Journal of Research in Engineering, IT and Social Sciences
40	2018-19	EEE	Dynamic Synchronization Mechanisam and reactive	Ms.M.Madhulatha and Mrs.M.Suneetha	The International Journal of Research in Engineering, IT and Social Sciences

			current support of PMSG based wind Farm during severe grid fault		
41	2018-19	EEE	Quadratic Boost Converter based AC Micro grid system with Imroved dynamic respnse	Ms.SK.Rizwana,Mr. Gaddam.Venkateswarulu and Mr.Akhib Khan Bahamani	The International Journal of Research in Engineering, IT and Social Sciences
42	2018-19	EEE	Long term based market transmission expansion planning for generation and load growth considering N1-contengencies	Mr Ch Pavan kumar and Dr G Srinivasulu	The International Journal of Research in Engineering, IT and Social Sciences
43	2018-19	EEE	Voltage control strategies for VSC based DG Units in micro grid	CH. Akilandeswari devi , T.V.Subba rao, and G.Jayakrishna	The International Journal of Research in Engineering, IT and Social Sciences
44	2018-19	EEE	An adaptive filter based power quality controller for a hybrid micro grid	Mr. P.AMARESH and Mr. A. PRASAD,	The International Journal of Research in Engineering, IT and Social Sciences
45	2018-19	EEE	Voltage regulation of 3 - phase transmission system by using Distributed Power Flow Controller(DPFC)	Ms.P.Sailikitha,Mr.A khib Khan Bahamani, and Dr.G.Venkatewarlu	The International Journal of Research in Engineering, IT and Social Sciences
46	2018-19	EEE	Perturb&Obeser ve method and	Mrs.D.Praveena and Mr..K.Kumar	The International Journal of Research

			Artificial Neural Network based MPPT Algorithm for solar system		in Engineering, IT and Social Sciences
47	2018-19	EEE	Quadratic Boost Converter Based Ac Micro Grid System With Improved Dynamic Response	Dr.G.Venkateswarlu	Journal of Emerging Technologies and Innovative Research
48	2018-19	EEE	Voltage and Current regulation of 3-phase transmission systems by using Distributed Power Flow Controller (DPFC)	Mr.Akhib Khan Bahamani	Journal of Emerging Technologies and Innovative Research