Publication Details

Name of Faculty: Dr. Sweta Shah
Department : Electrical Engineering

Sr.No.	Name of Paper	Name of Journal/ Conference	Journal/conference Type	Year
1	CMC(Cascaded Multilevel) controller for STATCOM	Journal of energy and power (USA)	International	2010
2	Controller for STATCOM	Recent trends in power systems, V.V.Nagar	National	2010
3	Influencing Factors for Short term load forecasting	NCEETM-15	National	2015
4	Doubly fed induction generator for WECS	NCEETM -15	National	2015
5	Effect of excitation system on power system stability	NCEETM-15	National	2015
6	STLF based on influencing factors using ANN	IJMTER ISSN: 2349-9745 ISSN: 2393-8161 Impact factor 1.7	International	2015
7	Short term load forecasting techniques using Artificial neural network	IJEDR ISSN: 2321-9939 Impact Factor- 3.97	International	2016
8	Load pattern analysis & methodology for STLF	NOBCON-16	National	2016
9	Impact of temperature over the output of solar PV power Generation: case study at SAC-ISRO, Ahmedabad.	International journal of science & Engineering Development ISSN: 2455-2631 Impact Factor – 2.87	International	2016
10	Optimal coordination techniques for directional over current relay.	International journal of Advanced Research in science, Engineering and Technology. ISSN: 2350-0328, online peer reviewed online, Impact Factor: 3.04	International	2016
11	A review on grid power quality improvement in wind energy system using STATCOM with BESS	International journal of Advanced Research in science, Engineering and Technology. ISSN: 2350-0328, online peer reviewed online, Impact Factor: 3.04	International	2016
12	Ultrasonic technique to reduce the accident.	International journal of combined research & Development. ISSN:2321-2241	International	2016

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13	Short term Load forecasting using Neuro-Fuzzy	IJSRD/Conf/ETCO2017 ISSN: 2321-0613	International	2017
14	MODBUS protocol for reading Parameter of AC Drive	International journal in recent and innovation trends in commuting and communication. ISSN: 2321-8169 Impact factor 5.83	International	2017
15	Short Term Load Forecasting: One Week (With & Without Weekend) Using Artificial Neural Network for SLDC of Gujarat	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) Volume VI, Issue II, February 2017 ISSN 2278-2540 Impact Factor: 3.475	International	2017
16	Short Term Load Forecasting: Individual Day Load Pattern using Artificial Neural Network for SLDC of Gujarat	SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE) – volume 3 Issue 12– December 2016, Impact factor – 1.032 ISSN 2348 - 8379	International	2016
17	Short term load forecasting using ANFIS	International journal of advance research in engineering science and technology. (IJAREST) ISSN: 2394-2444 2393-9877 Impact factor- 4.542	International	2017

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18	Short term Load Forecasting Using Artificial Neural Network	NOBCON - 2017	National	2017
19	Short term Load Forecasting Model for UGVCL, MGVCL, DGVCL and PGVCL using ANN.	International Journal of Recent Trends in Electrical and Electronics Engineering	International	Aug- 2017
20	ANN and ANFIS for Short Term Load Forecasting	*Engineering, Technology & Applied Science Research* ISSN: 2241-4487 eISSN: 1792-8036 pISSN: 2241-4487	SCI	2018
21	Short term load forecasting using Adaptive neuro fuzzy interface.	International Journal of Application or Innovation in Engineering & Management, ISSN 2319 - 4847	International	2018
22	Power System Analysis of 66/11 kV Distribution	Journal of Emerging Technology and Innovative Research, ISSN 2349-5162	International	2019
23	Testing of Distribution Transformer	Journal of Emerging Technology and Innovative Research, ISSN 2349-5162	International	2019