

List of Journal Publications by faculty members

Sr NO	Name of the Faculty	Name of the Journal	Title of the paper	Year of Publication	Name of co-author	Online Availability
1.	J.S. Saini,	Use Of Causal Knowledge in a Real-Time Fuzzy Logic Controller	IEEE Transactions on Industrial Applications, vol.35, no.3.	May / June 1999.	Y.P. Singh	Yes
2.	J.S. Saini,	Use of Rule-Based Paradigm and Causal Knowledge in Self-Regulating Fuzzy PID Controller	Journal of Systems Science & Engineering, vol.1, no.1	1993	R.Jha, Y.P.Singh	Yes
3.	J.S. Saini,	Software Interfaces for Instrumentation	Journal of the Instrument Society of India, vol. 23, no. 3-4.	1993	A.Sharma, R. Thakur	Yes
4.	J.S. Saini,	Evolving Optimal Fuzzy Logic Controllers by Genetic Algorithms	IETE Journal of Research	May / June 2004, vol. 50, no. 3	M. Gopal, A.P. Mittal	Yes
5.	J.S. Saini,	Genetic Algorithm Based PID Tuner	Journal of Institution of Engineers (India): Electrical Engg. Divn. This paper Awarded 'CERTIFICATE OF MERIT ' by Institution of Engineers (India)	vol. 85, Mar. 2005	M. Gopal, A.P. Mittal	Yes
6.	J.S. Saini	Enhancement of Placement Activities in Remotely Located Technical Institutes	The Indian Journal of Technical Edu.	Vol.17, no.3, July-Sept., 1994	A.Kumar, R.Chandel,	Yes
7.	J.S. Saini	Towards Generalized Expression for Schemata Count	Applied Soft Computing Journal	11 (2011), DOI info.: 10.1016/j.asoc.2010.07.012	Rajneesh Pawar	Yes
8.	J.S. Saini	Interval Type-2 Fuzzy System For Autonomous Navigational Control Of Non-Holonomic Vehicle	International Journal of Information Technology and Knowledge Management	January-June 2012, Volume 5, No. 1,	Satvir Singh, Arun Khosla	Yes
9.	J.S. Saini	Wavelet Based Approach For Removal Of Occular Artifact From EEG Recordings	Review of Business & Technology Research Vol.5, no.1, ISSN 1941-9414	2012	Rohtash Dhiman, Priyanka,	No
10.	J.S. Saini	Modern Optimization Techniques	GGGI Journal of Engineering & Technology, Volume 1, Issue 2	July-Dec.,2012		No
11.	J. S. Saini	Wavelet Analysis of Electrical Signals from Brain: The Electroencephalogram	Quality, Reliability, Security and Robustness in Heterogeneous Networks, Lecture Notes of Institute for Computer Sciences, Social Informatics & Telecommunications Engg., link http://link.springer.com / chapter / 10.1007/978-3-642-37949-9_24	Vol. 115, 2013	Rohtash Dhiman, Priyanka,	Yes

12.	J.S. Saini	Performance Prediction of Energy Efficient Permanent Split Capacitor Run Single Phase Induction Motor	Journal of Electrical Engineering (A non-paid journal).	2013	Vijay Ghial, L.M. Saini,	Yes
13.	J.S. Saini	Parameters Estimation of Permanent Split Capacitor Run Single Phase Induction Motor Using Computed Complex Voltage Ratio	IEEE Transactions on Industrial Electronics (Impact factor = 5.16), vol. 61, no. 2	Feb. 2014	Vijay Ghial, L.M. Saini,	Yes
14.	J.S. Saini	Genetic Algorithms Tuned Expert Model for Detection of Epileptic Seizures from EEG Signatures	Applied Soft Computing Journal	Vol.19, June 2014	R. Dhiman, Prianaka,	Yes
15.	J.S. Saini	Chaos embedded optimization algorithms state of the art	International Journal of Elect. & Commn. Technology	Vol. 5, issue 4, Dec. 2014.	Sanju Saini,	Yes
16.	J.S. Saini	A Genetic Algorithm Optimised Fuzzy Logic Controller for Automatic Generation Control for Single Area System	Journal of The Institution of Engineers (India): Series B (from IE in association with Springer) Volume 96 , Issue 1	January–March 2015, 96(1), DOI:10.1007/s40031-014-0102-3.	Vishal Jain.	Yes
17.	J.S. Saini,	Range-Free 3D Node Localization in Anisotropic Wireless Sensor Networks	Applied Soft Computing, Elsevier Journal (SCI Journal, impact factor 2.675); 34 (2015)	25.5.2015	Anil Kumar, Arun Khosla, Satvir Singh	Yes
18.	J. S. Saini	Schemata Tutorial	Journal of Multi – Disciplinary Engineering Technologies	Vol. 9, Issue – 2, July – Dec.2015	Rajneesh Pawar,	Yes
19.	J. S. Saini	Impact of Unique Schemata Count on the fitness value in Genetic Algorithms	Journal of Multi – Disciplinary Engineering Technologies	Vol. 9, Issue – 2, July – Dec.2015	Rajneesh Pawar,	Yes
20.	J.S. Saini	Chaotic Characterization and Forecasting of Electric Load Demand Time Series.	The IUP Journal of Electrical & Electronics Engineering	Vol. IX, no.3 July, 2016.	Sanju Saini,	Yes
21.	J.S. Saini	Short Term Load Forecasting using Chaos Theory & ANFIS	Trends in Electrical Engineering	Vol. 6, no.2 2016,	Sanju Saini,	Yes

22.	J. S. Saini,	Motor Imagery Classification from human EEG signatures	Accepted for publication in International Journal of Biomedical Engineering & Technology (Inderscience).	2016	Rohtash Dhiman, Priyanka	No
23.	J. S. Saini,	Multiresolution Analyses and Classification of Motor Imaging from EEG Signatures	Accepted for publication in Journal of Global Information Technology, (USA); SCI-Indexed	2016	Rohtash Dhiman, Priyanka	Yes

1	D.K. Jain	IEEE Transactions on Power Delivery, 2016, issue 99.	Active ROCOF relay for islanding Detection	2015-2016	Pankaj Gupta, R. S. Bhatia	Yes
2	D.K. Jain	International Journal of Computer Application, vol.135, no.7,pp. 1-5, 2016.	Power quality monitoring using PMU	2015-16	Surender Kumar, MK Soni	Yes
3	D.K. Jain	International Journal of Business Continuity and Risk Management, Vol. 6, No 2, pp 96-111, 2015, Inderscience Publishers	Economic Analysis of Losses due to Voltage Sag on Industries using Sensitivity Method and Comparison with Cost of Mitigation Devices	2015-16	Surender Dahiya, Shanker Deep	Yes
4	D.K. Jain	International Journal of Business Continuity and Risk Management, Vol. 6, No 2, pp 112-120, 2015, Inderscience Publishers	Designing a new insurance policy for industries to cover losses due to voltage sag.	2015-16	Surender Dahiya, Shanker Deep	Yes

5	D. K. Jain	IEEE Trans on SMART GRID, vol. 6, no. 1, pp 26-35, Jan 2015	Average Absolute Frequency Deviation Value Based Active Islanding Detection Technique	2013-14	Pankaj Gupta, R. S. Bhatia	Yes
6	D. K. Jain	Int J Energy Environ Eng (2014) 5:134	Neutral current compensation techniques in autonomous wind energy sources	2013-14	Aarti Gupta, Surender Dahiya	Yes
7	D. K. Jain	Songklanakarin Journal of Science and Technology, Vol. 34(2), 2012, pp.195-201. [Indexed in SCOPUS, SCIM – Impact Factor of 1.0]	Application of PI controller based DSTATCOM for improving the power quality in a power system network with induction furnace load	2013-14	Parag Nijhawan, Ravinder Singh Bhatia	Yes
8	D. K. Jain	IET Power Electronics, Vo. 6(9), Nov. 2013, pp.1939-1947. [Indexed in SCIE, Impact Factor of 1.61]	Improved Performance of Multilevel Inverter Based DSTATCOM with Induction Furnace Load	2013-14	Parag Nijhawan, Ravinder Singh Bhatia and	Yes
9	D. K. Jain	International Review on Engineering Applications, Vol. 1(6), pp. 288-297, Nov. 2013.	Comparison of SPWM And SVPWM Controls for Three Phase Inverter with Different Loads in Distribution Networks	2013-14	Parag Nijhawan, Ravinder Singh Bhatia	Yes
10	D. K. Jain	International Review of Automatic Control, Vol. 7(2), pp. 166-175, March 2014. [Indexed in SCOPUS, Impact Factor of 0.506]	Performance Analysis of Different Control Methods of Z-Source Inverters Feeding Induction Furnace Load	2013-14	Parag Nijhawan, Ravinder Singh Bhatia	Yes

11	D. K. Jain	Wulfenia Journal, Vol. 21(3), pp. 356-368, March 2014. [Indexed in SCIE, Impact Factor of 0.467]	Comparative performance analysis of 3-phase cascaded H-bridge multilevel inverters feeding induction furnace load	2013-14	Parag Nijhawan, Ravinder Singh Bhatia	Yes
12	D. K. Jain	International Journal of Electrical , Electronics and Computer Engineering (IJECE) , Volume.3, Edition: 1, pp. 37-47, February 2014	Survey Related to Power Quality Issues in Indian Electricity Market	2013-14	L.P.Singh, R.S.Bhatia,	Yes
13	D. K. Jain	International Journal on Emerging Technologies (IJET), Volume.5, Edition: 1, pp. 38-45, March 2014.	Power Quality Issues Related to Domestic Consumers in Delhi State (India)-A Survey	2013-14	L.P.Singh, R.S.Bhatia,	Yes
14	D. K. Jain	Journal of Wind Energy, vol. 2014, Article ID 653864, 7 pages, 2014. doi:10.1155/2014/653864.	Load Sharing of Wind Based Microgrid in Autonomous Operation,	2013-14	Aarti Gupta, Surender Dahiya	Yes
15	D.K. Jain	International Journal of Applied Engineering Research, vol. 9, no. 21, 2014, pp. 11763-11778.	Applications of PMU based information in Power Quality Monitoring	2014-2015	Surender Kumar, MK Soni	Yes
16	Ajai Kumar singh	International journal of computer Applications, Vol. 61, No. 15, January 2013	Automatic Generation Control of an interconnected Power System Before and after Deregulation	2013	Pardeep Nain, K.P.S.Parmar	Yes
17	Ajai Kumar singh	Advanced Research in Electrical and Electronic Engineering, Krishi Sanskriti Publications, Vol. 1, No. 4, pp. 46-49, 2014	Wireless Data Logger for Logging of EMG Signal using LabVIEW	2014	Raman Dev	Yes
18	Ajai Kumar singh	Advanced Research in Electrical and Electronic Engineering, Krishi Sanskriti Publications, Vol. 2, No. 2, pp. 147-151, 2014.	Implementation of Intelligent Controller for a Single Phase Grid Connected Voltage Source Inverter	2014	Puneet Singla	Yes
19	Ajai Kumar singh	Advanced Research in Electrical and Electronic Engineering, Krishi Sanskriti Publications, Vol. 1, No. 4, pp. 32-36, 2014	SIMULINK Based Performance Analysis of PID Controller for Single Phase Grid Connected Voltage Source Inverter	2014	Puneet Singla	Yes
20	Ajai Kumar singh	International journal of Biomedical Engineering and Technology, Inderscience, Vol. 19, No.2, pp. 187-204, 2015.	Distortion Analysis of EMG Signal using LabVIEW as an Effective Tool	2015	Raman Dev	Yes
21	Ajai Kumar singh	International journal of Biomedical Engineering and Technology, Inderscience, Accepted for Publication. 2016	Performance Analysis of Classifiers for EMG Signal of Different Hand Movements	2016	Raman Dev	Yes
22	Anil kuamr,	International journal of soft computing and engineering (ijsce), July 2013.	Performance analysis of a grid integrated large scale photovoltaic power plant with MPPT facility.	2013	Himansu kaushik, naveen kaushik	Yes

23	Anil kumar	International journal of enhanced research in science,technology and engineering.ISSN NO. 2319-7463,paper ID- IJERSTE-140738 ^a , In july 2014 with impact factor 1.252	Transmission line fault detection using BFONN	2014	Ashok kumar	Yes
24	Anil kumar	International journal of scientific and engineering research,volume6,issue5,may-2015	Transient performance analysis of CPSS and Fuzzy logic power system stabilizer based power system	2015	Chander shekhar, sandeep dhundhara	Yes
25	Anil kumar,	international journal of electrical engineering, issn 0974-2158 volume 6, number 5 (2013), pp. 493-508	Application of Storage Devices to Improve Dynamic Performance of FLC Based Power System.	2013	Sandeep dhundhara ,J.raja	Yes
26	Naresh Kumar Yadav	International Journal for Scientific Research & Development, Vol. 1, Issue 7, pp. 1398-1402, September 2013	Optimal Spinning Reserve Capacity in Power Market	2013	Anil Sheokand, Indu Maheshwari	Yes
27	Naresh Kumar Yadav	IJIREICE, Vol. 1, Issue 5, October 2013	Implementation of TCSC in Congestion Management	2013	Arti Saini	Yes
28	Naresh Kumar Yadav	International Journal of Computational Engineering & Management, Vol. 16, Issue 1, pp. 46-50, January 2013	Transient stability analysis of multi-machine power system with FACTS devices using MATLAB/Simulink environment	2013.		Yes
29	Naresh Kumar Yadav	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 2, Issue 6, pp. 2297-2307, June 2013	Available Transfer Capability Calculation using DCPTDF Incorporating Multiple Line Contingencies and Generator Addition under Deregulated Environment	2013.	Prashant Sharma	Yes
30	Naresh Kumar Yadav	International Journal of Scientific & Technology Research, Vol 2, Issue 7, pp. 60-65, July 2013.	Single/Multiple Transaction ATC Determination for Intact/Contingency Cases using Sensitivity Factors	2013.	Prashant Sharma	Yes
31	Naresh Kumar Yadav	IOSR Journal of Electrical andn Electronics Engineering(IOSR-JEEE), Vol. 9, Issue 4 Ver. II, pp. 1-6, July-August 2014	Load Forecasting for Weekend Load Using ANN Technique in Deregulated Environment	2014	Anju Bala	Yes
32	Naresh Kumar Yadav	International Journal of Advances in Electrical and Electronics Engineering, Vol. 3, No. 3, pp. 144-155, December 2014	A Hybrid (FE-DE) Approach to Solve Economic Load Dispatch",	2014		Yes
33	Naresh Kumar Yadav	Current Trends in Technology and Science, Vol. 3, Issue 4, pp. 247-251, June-July 2014.	Implementation of Artificial Neural Network for Short Term Load Forecasting	2014.	Anju Bala	Yes

34	Naresh Kumar Yadav	International Journal of Enhanced Research in Science & Technology, Vol. 4, Issue 1, pp. 32-39, January 2015	Power Flow Control using FACTS Devices	2015	Rekha Khatter	Yes
35	Naresh Kumar Yadav	International Journal for Numerical Methods in Engineering, [Int. J. Numer. Meth. Engng. (2015)], Published online on 27 April,	A hybrid optimization model for proficient bidding strategies with no Karush–Kuhn–Tucker optimality conditions	2015		Yes
36	Naresh Kumar Yadav	Published in Journal of Experimental & Theoretical Artificial Intelligence, 2016 (Taylor & Francis Publication	Group Search Optimizer based Optimal Bidding strategies with No Karush-Kuhn-Tucker Optimality Conditions	2016		Yes
37	Ravi	International Journal of Engineering Research and Technology, Vol. 3 Issue 7, July – 2014, ISSN: 2278-0181.	Analysis of Power System Oscillation Damping & Voltage Stability improvement using SSSC in a Multimachine system	2014		Yes
38	Ravi	International Electrical Engineering Journal (IEEJ) Vol. 5 (2014) No.7, pp. 1478-1483 ISSN 2078-2365.	Impact of plug-in electric vehicles on the distribution grid	2014		Yes
39	Ravi	International Journal of Science and Research (IJSR), Volume 3 Issue 6, June 2014, ISSN : 2319-7064	Coverage Hole Reduction in Wireless Sensor Networks using Swarm Technique	June 2014		Yes
40	Ravi	Current Trends in Technology and Science, Volume: 3, Issue: 4 (June-July 2014), ISSN: 2279- 0535.	Available Transfer Capability Calculation Using ACPTDF & DCPTDF on IEEE-24 bus System under Deregulated Environment	June-July 2014		Yes
41	Rohtash Dhiman,	Lecture Notes of the Institute for Computer Science, Social Informatics and Telecommunications Engineering, Springer, Volume 115, 2013, pp-238-289	Wavelet Analysis of electrical signals from brain- the electroencephalogram	2013	J.S. Saini, Priyanka	Yes
42	Rohtash Dhiman, Dr. J.S. Saini,	Applied soft computing 19 (2014) 8-17	Genetic Algorithm tuned Expert Model for detection of Epileptic Seizures from EEG signatures	2014	Dr. J.S. Saini, Dr. Priyanka	Yes
43	S K Gupta	International Journal of engineering Research and Technology, IJERT, Vol.2, No. 7, July 2013.	Fault Ride Through Analysis of Wind Farm in low voltage Distribution System	2013.	Manju Agarwal, Madhusudan Singh	Yes
44	S K Gupta	MR International Journal Of Engineering & Technology Vol 7, No 2 (2015), Http://Mriu.Edu.In/Mrijet/Index.Php/Mrijet/Issue/View/12	analysis and mitigation of sub-synchronous resonance in power system with svc and using bfo based optimal controller	2015		Yes

45	S. K. Gupta	International Journal of Emerging Technology and Advanced Engineering	Improvement of Input Power Factor and Reduction in Harmonic Content of a Single Phase AC-DC Converter Via sPWM Technique	2013	Rachit Goyal, Ashutosh Tripathi, Akash Deep, Arvind Garg	Yes
46	S. K. Gupta	International Journal of engineering Research and Technology. ISSN: 2278-0181, Vol 2- Issue 12(December 2013	Enhancement of voltage stability in a power system using STATIC VAR SYSTEM	2013	Pinki yadav, Dr.P.R. Sharma	Yes
47	S. K. Gupta	World Academy of Science, Engineering and Technology International Journal of Electrical, Electronic Science and Engineering	ATC in Competitive Electricity Market Using TCSC	2014	Richa Bansal	Yes
48	S. K. Gupta	Review of energy Technology and Policy Research, 2014, 1(3):28-41, Pak Publishing Group, Punjab, Pakistan	Energy Trading And Congestion management using Real and Reactive Power Rescheduling and Load Curtailment	2014	Rich Bansal, Partibha and Muksh Saini	Yes
49	S. K. Gupta	International Journal of Electrical Power Systems: Analysis, Security and Deregulation: www.sci-journals.com 2014	Power Trading And Congestion management using Real Power Rescheduling using UPFC	2014	Rich Bansal, Partibha and Muksh Saini	Yes
50	S. K. Gupta	The IUP Journal of Electrical and Electronics Engineering, July, 2014, IJEEE51407, pages 19, http://www.iupindia.in/1407/Electrical	Analysis and Mitigation of SSR in Series Compensated line using SVC and optimal Control Theory	2014	Raman Kumar	Yes
51	S. K. Gupta	International Journal of Engineering Innovative Technology (IJEIT), vol. 3, issue 12, pp 164-169, June 2014	Two Area AGC in Interconnected System Under the Restructured Power system Using BFO with Optimal Control Theory	2014	Yogender Arya, Shivank Shukla and Pankaj Chawala	Yes
52	S. K. Gupta	Review of Energy Technologies and Policy Research, Vol. No. issue No. 1, pp.16-28, 2015 Pak Publishing Group, Punjab, Pakistan	Economic Load Dispatch in thermal power plant considering additional constraints using curve fitting and ANN	2015	Pankaj Chawla	Yes
53	S. K. Gupta	European Journal of Advances in Engineering and Technology, 2015	Design of a Fuzzy Logic Controller Based STATCOM for IEEE9 Bus System	2015	Aviral Awasthi, MK Panda	Yes
54	S. K. Gupta	European Journal of Advances in Engineering and Technology, 2015, 2(4): 62-67, www.ejaet.com .	Fault Ride Through capability of DSTACOM for Distributed Wind Generation System	2015	Manju Agarwal, Madhusudan Singh	Yes
55	S. K. Gupta	International Journal Series in Engineering Science (IJSES), Vol 1, No 1 (2015), Page 39-48.	Transmission Prices for Bilateral Contracts and Optimization of Pool Contracts using GA and ABC	2015	H D Sharma	Yes
56	S. K. Gupta	Journal of Energy in South Africa, Vol. 26 No. 4, November 2015, page 81-87	Improving Voltage Profile of load bus of wind generation system using STATCOM	2015	Manju Agrawal, Madhusudan	Yes

57	S. K. Gupta	IOSR journal of electrical and electronic Engineering (IOSR-JEE) e-ISSN: 2278-1676, p-issue 2320-3331, volume9 Issue 01(2014), pp-86-72	Enhancement of voltage stability in a power system using Unified power flow controller	Jan2014	Pinki yadav, Dr.P.R. Sharma	Yes
58	Sanju Saini	International Journal of Electrical, Electronics and Data Communication, vol. 1, Issue 4, pp. 56-59, ISSN:2320-2084, 2013	Matlab Simulation of Chaotic System and its Application in Secure Communication with AWGN Channel	2013	Pawan	Yes
59	Sanju Saini	International journal of Engineering Science and Technology, Vol. 4, No. 7, pp. 3329-3334,	Automatic generation control of multi-area power systems using ANN controller	July 2012.	Bipasha Bhatia, Narender kumar	Yes
60	Sanju Saini	International Journal of Electrical and Electronics Engineers, Vol. 7, Issue 1, June 2015.	Solar Tracking: An efficient method of improving solar plant efficiency	June 2015	Ketan Kumar	Yes
61	Sanju Saini	International journal of computer science & technology", Vol. 3, Issue 1, pp. 500-504	Speed control of separately excited d.c. motor using self tuned ANFIS techniques	March 2012	Arvind kumar	Yes

No.

IPR (including Books, Monographs) / Product Development

1. "Power System Engineering" published by Dr. S K Gupta , Umesh Publication, 2013 (Reprint)
- 2 . Book Chapter by Dr J S Saini, Prof., EED, DCRUST, Murthal, "Nature-inspired tool box to design and optimize systems", in machine learning algorithms for problem solving in computational applications: Intelligent techniques, IGI Global, Hershey, USA, 2012, pages 273-291. And A PSO-based framework for designing fuzzy systems from noisy data set", IGI Global, Hershey, USA, 2012 pages 210-228.

Conference Publications

S.No.	Name Of The Faculty	Name of the conference	Title of the paper	Year of Publication	Name Of Co-Author	Online Availability
1	Dr. D.K Jain,	IEEE Innovative Smart Grid Technologies Conference (ISGT), from 4-6 November 2015, Centara Grand & Bangkok Convention Centre at CentralWorld, Bangkok.	Overcurrent Protection of Distribution Network with Distributed Generation	2015	Aarti Gupta, Surender Dahiya	Online Availability
2	Dr. D.K. Jain	IEEE 6th India International Conference on Power Electronics (IICPE), Dec. 2014	Effectiveness of UPQC in a Distribution Network with DTC Drive as Load	2014-2015	Parag Nijhawan, Ravinder Singh Bhatia	Online Availability
3	Dr. D.K. Jain	IEEE 6th India International Conference on Power Electronics (IICPE), Dec. 2014	Improved Performance of IPDPWM CHBMLI Based DSTATCOM in a Distribution Network with Induction Furnace Load	2014-2015	Parag Nijhawan, Ravinder Singh Bhatia	Online Availability
4	Dr. D.K. Jain	IEEE 6th Power India Conference, DCRUST ,Dec. 2014	Power System Stability Analysis with Large Scale Penetration of Distributed Generation	2014-2015	Ravi Sharma, Mukhtiar Singh,	Online Availability
5	Dr. D.K. Jain	IEEE Fifth Power India Conference, DCRUST, Dec. 2014	State Estimation Through Optimally Placed PMU	2014-2015	Amita Deswal Mukhtiar Singh,	Online Availability
6	J.S. Saini	Proceedings of TEQIP-sponsored National Conference on Contemporary Techniques & Technologies in Electronics Engineering	Image Fusion and Its Performance Measures.	2013	Vijay Pal Singh, Priyanka	YES
7	J.S. Saini	Fourth International Conference on Recent Trends in Information, Telecommunication and Computing – ITC 2013,	Application Module of BBO for Fingerprint Recognition	2013	Manish Saini, Deepti Goel	YES
8	J.S. Saini	Fourth International Conference on Recent Trends in Information, Telecommunication and Computing	Signal processing Techniques for the Classification of Fingerprints	2013	Manish Saini, Deepti Goel	YES

S.No.	Name Of The Faculty	Name of the conference	Title of the paper	Year of Publication	Name Of Co-Author	Online Availability
9	J.S. Saini	International Conference on Emerging Trends and Developments in Science, Management and Technology	BFOA-based FLC Load Frequency Control of Interconnected Power System	2013	Atharv Sharma	YES
10	J.S. Saini	Qshine 2013 - 9th International Conference on Heterogeneous Networking for Quality, Reliability, Security & Robustness	Qshine 2013 - 9th International Conference on Heterogeneous Networking for Quality, Reliability, Security & Robustness	2013	R. Dhiman, Priyanka	YES
11	J.S. Saini	7th International Conf. on Advanced Computing & Communication Technologies; Chapter IEEE Delhi Section	Review of Mathematical Modelling for Embryonic Wound Healing - A prelude to a novel optimization algorithm	2013.	Neha Bhatt, Seema Chawla	YES
12	J.S. Saini	IEEE International Conference on Signal Processing & Communication (ICSC), 2013	Performance analysis of modified wavelets using unspoken words.	2013.	Saini, Manish Kumar; Neeraj	YES
13	J.S. Saini	IEEE International Conference on Signal Processing & Communication (ICSC), 2013	Moment based wavelet filter design for fingerprint classification	2013.	Saini, Manish Kumar; ; Sharma, Shachi	YES
14	J.S. Saini	3rd International Conference on Biomedical Engineering & Assistive Technologies	Wavelet Packet based features extraction from Electroencephalogram signal	2014	Rohtash Dhiman, Priyanka,	YES
15	J.S. Saini	International Conf., CONFLUENCE 2014: The Next Generation Information Technology Summit on theme: Cloud Security and Big Data	Epileptic Seizure Detection using PCA on wavelet subbands	2014		YES
16	Manish Kumar Saini	International Conference on Control, Robotics and Cybernetics (ICCRC 2011)	Power Quality Events Classification using MWT and MLP			Online Availability
17	Manish Kumar Saini	International conference on Advanced computing and Communication Technologies	Optimization of AMR-WB+ Speech Codec (Decoder)Using TMS320C6713			Online Availability

S.No.	Name Of The Faculty	Name of the conference	Title of the paper	Year of Publication	Name Of Co-Author	Online Availability
18	Manish Kumar Saini	Proc. of Int. Conf. on Advances in Signal Processing and Communication 2013	Application of Hilbert-Huang Transform in the Field of Power Quality Events Analysis	2013		Online Availability
19	Manish Kumar Saini	2 nd International Conference on Advances in Signal Processing and Communication-SPC 2013	Review on Image Enhancement in Spatial domain	2013		Online Availability
20	Manish Kumar Saini	Proc. of Int. Conf. on Advances in Signal Processing and Communication 2013	Signal processing and Soft Computing Techniques For Single And Multiple Power Quality Events Classification	2013		Online Availability
21	Naresh Kumar Yadav	National Conference on Interdisciplinary Research in Science & Technology (NCIRST-2015)	Automatic Car Wash System	2015		YES
22	Ravi Lathwal	international conference at Le Meridien, Delhi	application of SSSC based power oscillation damping controller for transient stability enhancement of multimachine system for unsymmetrical faults			Online Availability
23	Ravi Lathwal	national conference vaish college rohtak	evolutionary routing protocol for wireless networks			Online Availability
24	Ravi Lathwal	national conference at Coimbatore institute of technology, Coimbatore	evolutionary optimum path routing in networks			Online Availability
25	Rohtash Dhiman	9th international confrence on hetrogenous networking for quality, reliability, security and robustness	wavelet analysis of electrical signals from brain - electroencephalogram	2013	J.S.Saini, Priyanka	Online Availability
26	Rohtash Dhiman	3rd international confrence on biomedical engg and assitive technologies	wavelet packetbased features extraction from eeg signals	2014	J.S.Saini, Priyanka	YES
27	S,K.Gupta	CERA 2013	ATC enhancement using UPFC	2013	Ruchi Verma	YES

S.No.	Name Of The Faculty	Name of the conference	Title of the paper	Year of Publication	Name Of Co-Author	Online Availability
28	S,K.Gupta	National conference Dec.2013.	Enhancement of Power Quality in Low Voltage Distribution System'	2013	Manju Agarwal, Madhusudan Singh	YES
29	S,K.Gupta	National Conference on Advances in Power & Control (AIPC 2015) held at MRIU Faridabad on 28 th August 2015	Damping SSR in Power Systems using BFO	2015		YES
30	S,K.Gupta,	IEEE Sponsored national Conference On Advances in Electrical Power and Energy Systems, Sept 20-21 2013 at Ajay Kumar Garg Engineering College, Ghaziabad, pp. 8-17.	Fuzzy logic based Automatic Generation Control of Four Area Interconnected Electrical power Systems	2013	Yogendra Arya, Narendra Kumar, Ibraheem	YES
31	S,K.Gupta,	International Conference on Electrical Engineering & Technology by World Academy of Science Engineering & Technology on 27-28 Feb. S K Gupta & Richa Bansal at Rio de Janeiro, Brazil.	ATC in Competitive Electrical market	2014	Richa Bansal	YES
32	S,K.Gupta,	6 th IEEE Power India Conference 2014 held at Le-Meridian, Connaught Place, New Delhi from 5 th to 7 th Dec. 2014	Two-Area AGC in Interconnected System Under the Restructured Power System Using BFO Controller	2014	Yogendra Arya Shivank Shukla Pankaj Chawla	YES
33	S,K.Gupta,	6 th IEEE Power India Conference 2014 held at Le-Meridian, Connaught Place, New Delhi from 5 th to 7 th Dec. 2014	Power Trading and Congestion Management using Real Power Rescheduling	2014	R.Bansal , Partibha ,Mukesh Saini	YES
34	Sanju Saini	National conference on contemporary techniques & technologies in Electronics Engineering, D.C.R.U.S.T, Murthal, Sonapat	Multisim Implementation & application of Chua's circuit in secure communication	2013	Megha Tiwari,	YES
35	Sanju Saini	Association of Computer Electronics and Electrical Engineers, 2013	Chaotic Search Based Genetic Algorithm for Economic Load Dispatch Problem	2013	Snehlata,	YES

S.No.	Name Of The Faculty	Name of the conference	Title of the paper	Year of Publication	Name Of Co-Author	Online Availability
36	Sanju Saini	Proceedings of IEEE International Conference on Parallel, Distributed and Grid Computing, Wagnaghat, Solan, H. P., India	Secure Communication Using Memristor based Chaotic Circuit	2014	Dr. J.S.Saini	YES
37	Sanju Saini	Proceedings of International Conference on Interdisciplinary Research & Technological Developments, Chandigarh	Chaos Embedded Optimization Algorithms : State of the Art	2014	J.S.Saini,	YES
38	Sanju Saini	Proceedings of IEEE Symposium on Computational Intelligence for Engineering solutions 2014 , Orlando, Florida, U.S.A	GA Optimized Time Delayed Feedback Control of Chaos in a Memristor Based Chaotic Circuit	Sanju Saini, Dr. J.S.Saini	Dr. J.S.Saini	YES
39	Surender Dahiya,	IEEE International Conference on Impact of Engineering on Global Sustainability, from 13-15 December 2013, IIT Bombay, Mumbai, India.	Simulation of sensorless speed control of PMSM based on FOC method with MRAS adaptive speed estimator	2013	Pardeep Kumar, Naveen Kumar	Online Availability
40	Surender Dahiya,	IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS), from 15-18 December 2013, SRM University, Chennai, India	Performance evaluation of Ant based routing protocol for WNSs with Heterogeneous nodes under different radio propagation models	2013	Sanjay Kumar, Mayank Dave	Online Availability
41	Surender Dahiya,	IAENG, The 2014 International Conference of Electrical and Electronics Engineering under World Congress on Engineering 2014, from 2-4 July 2014, South Kensington campus, Imperial College London, London, U.K	Sensor less Speed Control of PMSM using SVPWM Technique Based on MRAS Method for Various Speed and Load Variations	2014	Pardeep Kumar	
42	Surender Dahiya,	6 th IEEE Power India International Conference 2014 from 5-7 December, 2014, New Delhi	Dynamic Stability Enhancement of Power System Using PSO Optimized Fuzzy Power System Stabilizer	2014	Ritika Arora	Online Availability