

Number of research papers per teacher in the Journals notified on UGC website during the last five years

A. Y.	Sr. No.	Name of the author/s	Title of paper	Name of journal	Year of publication	ISBN/ISSN number
2017-18	1	Dr. Hanuman Prasad	Modeling and reliability analysis of three phase z-source AC-AC converter	Archives of Electrical Engineering	2017	2017-0055
	2	H.R Kulkarni	Power Quality Improvement Using Dynamic Voltage Restorer	International Journal of Innovative research in science engineering and technology	2018	2347-6710
	3	H.R Kulkarni	Circuit Designing For Reduction in Unauthorized Power Theft	International Journal of Innovative research in science engineering and technology	2017	2347-6710
	4	Kishor V. Bhadane	Control and Protection Model for the Distributed Generation and Energy Storage System in Microgrid	Journal of Power Electronics	2017	2093-4718
	5	Pallavi Jadhav	Floating Solar Plant	International Journal of Advanced Research in Science and Engineering	2017	2319-8354
	6	Pallavi Jadhav	PLC based offline automation system	International Journal of Emerging Technology and Advanced Engineering	2018	2250-2459
	7	Pallavi Jadhav	Vehicle Pollution Monitoring Using IoT	International Journal for Research in Engineering Application and Management	2018	2454-9150
	8	Piyush Desai	Smart Traffic Signal System Using Microcontroller	International Journal for Research in Applied Science and Engineering Technology	2018	2321-9653
	9	Roopali Patil	Control of Electric Hoist Using Smartphone in Industrial Environment	International Journal for Research in Engineering Application and Management	2018	2454-9150
	10	Roopali Patil	Tidal Power-Future Wave of Power Generation	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	11	Sharmila M	Accident Prevention System for the Road Curve	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	12	Roopali Patil	Fault Detection Robot for Bus-duct and Underground Cables	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	13	Piyush Desai	Smart T-Box Wind Power Generation	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	14	Piyush Desai	Smart Water-Metering System for Domestic & Industrial Water Management	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	15	Sharmila M	Voice Controlled IOT based Agricultural Field Monitoring and Control with ESP8266 and Google NT	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	16	H.R Kulkarni	WSN-Based Home Energy Management System using Smart Sensors and ZigBee Technology	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	17	Joydeep Sarkar	COMPACT TESTING KIT FOR LOW VOLTAGE SWITCHGEAR PANEL	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	18	Abhilash A. Netake	GSM BASED SOFT STARTER FOR THREE-PHASED INDUCTION MOTOR	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	19	Abhilash A. Netake	POKA YOKE SNX BCD AUTO LINE NO.2 DEVELOPMENT	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	20	Joydeep Sarkar, Sharmila M, Roopali Patil, Pallavi Jadhav	Review of Designs for Smart Walking Stick used by Visually Disabled	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	21	Abhilash A. Netake	Modeling of Smart Hybrid Electric Vehicle	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	22	Pallavi Jadhav	PLC Based Office Automation System	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	23	Hanuman Prasad, Kishor Bhadane	Microbubble Bombardment Cleansing for Industrial Applications	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	24	Pallavi Jadhav	Smart Socket Using IR (Infrared) Sensor & Arduino-Nano Microcontroller	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	25	Rakesh Jha	Smart Garden System	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
	26	Dinesh Malkhede	Solar Based Electric Fencing for Deterring Cattles	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281

	27	Rakesh Jha	Power Supply Control from Different Sources	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281
2016-17	28	Joydeep Sarkar	Hydrogen Generation from Biowaste & its Application as a Fuel	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2017	Vol. 5, Issue 3, 2321–2004
	29	Pallavi Jadhav	Hydrogen Generation from Biowaste & its Application as a Fuel	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2017	Vol. 5, Issue 3, 2321–2004
	30	Roopali Patil	Hydrogen Generation from Biowaste & its Application as a Fuel	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2017	Vol. 5, Issue 3, 2321–2004
	31	Sharmila M	Hydrogen Generation from Biowaste & its Application as a Fuel	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2017	Vol. 5, Issue 3, 2321–2004
	32	Sharaddha Vinchurkar	Hydrogen Generation from Biowaste & its Application as a Fuel	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2017	Vol. 5, Issue 3, 2321–2004
	33	Joydeep Sarkar	Microbial Disintegration of Bio-Waste for Hydrogen Generation for Application in Fuel Cel	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2017	Vol. 4, Issue 3, 2395-0056
	34	Pallavi Jadhav	Microbial Disintegration of Bio-Waste for Hydrogen Generation for Application in Fuel Cel	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2017	Vol. 4, Issue 3, 2395-0056
	35	Roopali Patil	Microbial Disintegration of Bio-Waste for Hydrogen Generation for Application in Fuel Cel	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2017	Vol. 4, Issue 3, 2395-0056
	36	Sharaddha Vinchurkar	Microbial Disintegration of Bio-Waste for Hydrogen Generation for Application in Fuel Cel	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2017	Vol. 4, Issue 3, 2395-0056
	37	Sharmila M	Design and impleation of smart bridge system for protection against natural disaster	International journal of scientific research & development	2017	Vol.5, issue02, 2321-0613
	38	Roopali Patil	Design and impleation of smart bridge system for protection against natural disaster	International journal of scientific research & development	2017	Vol.5, issue02, 2321-0613
	39	Dinesh Malkhede	Control Technique of Single Stage Grid Connected PV System	International journal of science Technology & Engineering	2016	Vol.03, Issue05, 2349-784X
	40	Dinesh Malkhede	Interfacing of photovoltaic Array to the Utility Fgrid using CSI	International Journal of Scientific Research & Development (IJSRD)	2016	Vol.04, Issue07, 2321-0613
	41	RK Harshvardhan	Study of Atuo changeover system for Backup Genetrator using PLC	International Journal of Electrical, Electronics and Computer Engineering (IJECE)	2017	ISSN 2277-2626
	42	Vikram Patil	Study of Atuo changeover system for Backup Genetrator using PLC	International Journal of Electrical, Electronics and Computer Engineering (IJECE)	2017	ISSN 2277-2626
	43	Vikram Patil	programming of Ultra Fast Acting Electronic Circuit Breaker	International Journal of Electrical, Electronics and Computer Engineering (IJECE)	2017	ISSN 2277-2626
	44	Vikram Patil	study and Analysis of Single Stage Transformer-less Inverter for Grid Connected PV Systems by using CSI	International Journal of Electrical, Electronics and Computer Engineering (IJECE)	2017	ISSN 2277-2626
	45	Vikram Patil	A single stage transformerless inverter for grid connected PV system by using CSI	Journal of Harmonized Research (JOHR)	2017	ISSN 2347-7393

46	Sharmila M	Automatic Solar Power irrigation System	ntific Research Journal of Electrical and Elec	2017	e-ISSN 2278-1676, p-ISSN 2320-3331
47	Piyush Desai	Fault Detection of Induction Motor by using PLC	ational Journal of Technology Innovations an	2017	Vol. 24, issue.02, 2321-1814
48	Piyush Desai	Dual Axis Solar Tracker using AVR	anced Research in Electrical, Electronics & I	2017	Vol.06, Issue .04, 2320-3765
49	Piyush Desai	Reactive Power Compensation Through grid Connected PV system Using STATCOM	International Journal for Research in Engineering Application & Management (IJREAM)	2017	vol.02, Issue.05, 2494-9150
50	Pallavi Jadhav	A novel Adaptive Control for DSTATCOM by using ANN	A R DIGITECH International Journal Of Engineering, Education And Technology	2016	Vol. 4, Issue 3, 2320-883X
51	Rakesh Jha	A novel Adaptive Control for DSTATCOM by using ANN	A R DIGITECH International Journal Of Engineering, Education And Technology	2016	Vol. 4, Issue 3, 2320-883X
52	Pallavi Jadhav	Controlling of DSTATCOM for pulsed load by using ANN	International Journal for Scientific Research & Development	2016	Vol. 4, Issue 6, 2321-0613
53	Pallavi Jadhav	Controlling of DSTATCOM by using Artificial Neural network	The International Journal on Emerging Trends in Technology	2016	Vol.3, Issue 3, 2455-0124
54	Shraddha Vinchurkar	Comparison Between Three Phase And Five Phase Induction Motor By Using Converter	International Journal on Recent and innovation trends in computing and communication.	2015	Vol. 3, Issue 7, 2321-8169
55	Prasanna A. Pothi	Comparison Between Three Phase And Five Phase Induction Motor By Using Converter	International Journal on Recent and innovation trends in computing and communication.	2015	Vol. 3, Issue 7, 2321-8169
56	RK Harshvardhan	PCB Fault Detection Using Mathematical Morphology A Review	International Journal of Engineering and Technology	2015	Vol. 2, Issue 5, 2394-6881
57	Manisha Kude	PCB Fault Detection Using Mathematical Morphology A Review	International Journal of Engineering and Technology	2015	Vol. 2, Issue 5, 2394-6881
58	Vikram Patil	PCB Fault Detection Using Mathematical Morphology A Review	International Journal of Engineering and Technology	2015	Vol. 2, Issue 5, 2394-6881
59	Manisha Kude	Skitone Detection Based On Steganography Using Wavelet Transform	International Journal of Innovative Research in Computer and Communication Engineering	2015	Vol. 3, Issue 10, 2320-9801
60	Roopali Patil	Implementation Of Photovoltaic Energy Based Dynamic Voltage Restorer In Grid	International Journal for Research in Science Engineering & Technology	2015	Vol. 4, Issue 11, 2319-8753
61	Joydeep Sarkar	Implementation Of Photovoltaic Energy Based Dynamic Voltage Restorer In Grid	International Journal for Research in Science Engineering & Technology	2015	Vol. 4, Issue 11, 2319-8753
62	Shraddha Vinchurkar	Implementation Of Photovoltaic Energy Based Dynamic Voltage Restorer In Grid	International Journal for Research in Science Engineering & Technology	2015	Vol. 4, Issue 11, 2319-8753
63	Joydeep Sarkar	Distribution line fault detection & GSM module based fault signaling system	International Journal for Research in Science Engineering & Technology	2016	Vol. 4, Issue 2, 2321-9653

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64	Dinesh Malkhede	Performance Analysis of PI Based STATCOM for the 132 kV Transmission Line	International Journal of Engineering Sciences & Research Technology	2016	Vol. 5, Issue 2, 23277-9655
65	M.Sharmila	Performance Analysis of PI Based STATCOM for the 132 kV Transmission Line	International Journal of Engineering Sciences & Research Technology	2016	Vol. 5, Issue 2, 23277-9655
66	Sagar Shinde	Performance Analysis of PI Based STATCOM for the 132 kV Transmission Line	International Journal of Engineering Sciences & Research Technology	2016	Vol. 5, Issue 2, 23277-9655
67	Pallavi Jadhav	A Novel Adaptive Control For DSTATCOM for Pulse Load by using ANN	International Journal for Research in Engineering Application & Management	2016	Vol. 1, Issue 12, 2494-9150
68	Pallavi Jadhav	A Novel Adaptive Control For DSTATCOM by Using ANN	A R DIGITECH International Journal Of Engineering, Education And Technology	2016	Vol. 4, Issue 2, 2320-883X
69	Deepak Kadam	Power Quality Study	International Journal of Current Trends in Engineering & Research	2016	Vol. 2, Issue 4, 2455-1392
70	Sagar Shinde	Performance analysis of PI based STATCOM for the 132 kv Transmission line	International Journal of Engineering Sciences & Research Technology	2016	Vol. 5, Issue 2, 2277-9655
71	M. Sharmila	Performance analysis of PI based STATCOM for the 132 kv Transmission line	International Journal of Engineering Sciences & Research Technology	2016	Vol. 5, Issue 2, 2277-9655
72	Dinesh Malkhede	Performance analysis of PI based STATCOM for the 132 kv Transmission line	International Journal of Engineering Sciences & Research Technology	2016	Vol. 5, Issue 2, 2277-9655
73	Dr.Hanumanprasad	Real-time simulation for performance evaluation of bidirectional quasi z-source inverter based medium voltage drives	International journal for computation and mathematics in electrical and electronic engineering	2016	Vol. 35 No. 3
74	Dr.Hanumanprasad	Energy saving techniques for ventilation fans used in underground coal mines—A survey	Journal of Mining Science	2015	Volume 51, Issue 5,
75	Dr.Hanumanprasad	Modelling and simulation of trans quasi Z-source inverter as an automatic three phase power conditioner	International Journal of Power Electronics	2015	Vol. 7 No. 1
76	Dr.Hanumanprasad	Z-Source Inverter Based Motor Drives for Industrial Medium Voltage Application	Periodica Polytechnica Electrical Engineering and Computer Science	2015	Vol. 59 No. 2
77	Joydeep Sarkar	Distribution Line Fault Detection & GSM Module Based Fault Signaling System	International Journal for Research in Applied Science and Engineering Technology (IJRASET) 2321-9653	2016	Vol. 4 No. 2
78	Joydeep Sarkar	Implementation of Photovoltaic Energy based Dynamic Voltage Restorer in Grid	International Journal of Innovative Research in Science, Engineering and Technology	2015	Vol. 4 No. 11
79	Roopali Patil	Improved generation by an intelligent MPPT system based on PMSG-WECS system	Spvryan's International journal of Engineering Sciences & technology(SEST)	2015	Vol.2, Issue04, 2394-0905
80	Joydeep Sarkar	Improved generation by an intelligent MPPT system based on PMSG-WECS system	Spvryan's International journal of Engineering Sciences & technology(SEST)	2015	Vol.2, Issue04, 2394-0905
81	Dr.Hanumanprasad	Industrial and home safety management using GSM	International Organization of Scientific Research Journal of Electrical and Electronics Engineering(IOSR-JEEE)	2015	e-ISSN 2278-1676, p-ISSN 2320-3331

2014-15	82	Joydeep Sarkar	Structuring DC Microgrid For Integrating Renewable Energy In De Load Dominant Environment	International Journal of Engineering Sciences & Research Technology	2014	Vol. 3, Issue 7, 2277-9655
	83	Pramod Yade	Structuring DC Microgrid For Integrating Renewable Energy In De Load Dominant Environment	International Journal of Engineering Sciences & Research Technology	2014	Vol. 3, Issue 7, 2277-9655
	84	Joydeep Sarkar	Maximum Power Tracking Of Permanent Magnet Synchronous Generator In Wind Technology	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	2014	Vol. 4, Issue 9, 2250-2459
	85	Pramod Yade	Maximum Power Tracking Of Permanent Magnet Synchronous Generator In Wind Technology	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	2014	Vol. 4, Issue 9, 2250-2459
	86	Milind Tambat	Maximum Power Tracking Of Permanent Magnet Synchronous Generator In Wind Technology	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	2014	Vol. 4, Issue 9, 2250-2459
	87	Joydeep Sarkar	Estimation Of HVDC Partial Discharge Incident Occurrence	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2014	Vol. 2, Issue 8, 2321-2004
	88	Pramod Yade	Estimation Of HVDC Partial Discharge Incident Occurrence	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	2014	Vol. 2, Issue 8, 2321-2004
	89	Joydeep Sarkar	Review Of Fuel Cell Based Electric Vehicles Propulsion System	International Journal of Advance Research in Science and Engineering (IJARSE)	2014	Vol. 4, Issue 10, 2249-6645
	90	Pramod Yade	Review Of Fuel Cell Based Electric Vehicles Propulsion System	International Journal of Advance Research in Science and Engineering (IJARSE)	2014	Vol. 4, Issue 10, 2249-6645
	91	Milind Tambat	Review Of Fuel Cell Based Electric Vehicles Propulsion System	International Journal of Advance Research in Science and Engineering (IJARSE)	2014	Vol. 4, Issue 10, 2249-6645
	92	Joydeep Sarkar	A Technology Review Of Electricity Generation From Nuclear Fusion Reaction In future	International Journal of Multidisciplinary Educational Research	2014	Vol. 4, Issue 10, 2249-6645
	93	Joydeep Sarkar	Improved Synchronism In DFIG Wind Energy Conversion System Using SMES Energy Storage	International Journal of Electrical, Electronics and Data Communication (IJEEDC)	2015	Vol. 3, Issue 03, 2320-2084
	94	Joydeep Sarkar	System For Synchronism In DFIG Wind Energy Conversion System Using SMES Energy Storage	<i>IOSR Journal of Electrical and Electronics Engineering(IOSR-JEEEIOSR Journal of Electrical and Electronics Engineering(IOSR-JEEEIOSR Journal of Electrical and Electronics Engineering(IOSR-JEEE</i>	2015	Vol. 10, Issue 1, 2278-1676
	95	Patel Rajankumar	Application Of Control Strategy For DSTATCOM In an Electric Ship Power System	International Journal of Electrical, Electronics and Computer Engineering	2015	Vol. 04, Issue 01, 2277-2626
	96	Madhuraj Sharma	Study Analysis And Modern Trends In HVDC Technology	International Journal of Electrical Engineering and Technology (IJEET)	2015	Vol. 03, Issue 02, 2320-883X
	97	Milind Tambat	Review of reactive power compensation using STATCOM in comparison to SVC	A R DIGITECH International Journal of Engineering, Education & Technology(ARDIJEET)	2015	Vol.03, Issue 02, 2320-883X
	98	Joydeep Sarkar	Review of reactive power compensation using STATCOM in comparison to SVC	A R DIGITECH International Journal of Engineering, Education & Technology(ARDIJEET)	2015	Vol.03, Issue 02, 2320-883X
	99	Dr.Hanumanprasad	Recent Developments in Mine Hoists Drives	journal of Mining Science	2015	Vol.51, No.6, pp. 11557-1164

100	Swati Gajeshwar	Zig-Bee System for the Transformer Condition Monitoring & Protection	ntific Research Journal of Electrical and Elec	2015	e-ISSN 2278-1676, p-ISSN 2320-3331
101	Sharmila M	Zig-Bee System for the Transformer Condition Monitoring & Protection	ntific Research Journal of Electrical and Elec	2015	e-ISSN 2278-1676, p-ISSN 2320-3331
102	Pallavi Sanjay Jadhav	Non Intrusive Appliances Monitoring Using Wireless Network	International Journal of Electrical Engineering and Technology (IJEET)	2015	Vol. 03, Issue 02, 2320-883X
103	M. Sharmila	PV-DVR Based Efficient Interleaved Converter For Improving Voltage Quality	International Journal of Engineering Trends and Technology	2015	Vol. 02, Issue 01, 2350-0808
104	Vikram Patil	PV-DVR Based Efficient Interleaved Converter For Improving Voltage Quality	International Journal of Engineering Trends and Technology	2015	Vol. 02, Issue 01, 2350-0808
105	Sagar Shinde	PV-DVR Based Efficient Interleaved Converter For Improving Voltage Quality	International Journal of Engineering Trends and Technology	2015	Vol. 02, Issue 01, 2350-0808
106	RK Harshvardhan	Stepper Motor : A Review on Theory And Fundamentals	International Journal of Emerging Trends in Science and Technology	2015	Vol. 2, Issue 6, 2348-9480
107	Milind Tambat	Stepper Motor : A Review on Theory And Fundamentals	International Journal of Emerging Trends in Science and Technology	2015	Vol. 2, Issue 6, 2348-9480
108	Vikram Patil	Stepper Motor : A Review on Theory And Fundamentals	International Journal of Emerging Trends in Science and Technology	2015	Vol. 2, Issue 6, 2348-9480
109	Dr. D P kadam	Dynamic Behaviour of Large Scale Wind Farm	International Journal of Electrical Engineering.	2015	Volume-5,issue-6,
110	Dr. D P kadam	Design of Fuzzy Controller & supervisor for Load Frequency Control of Micro Hydro Power Plant	International Journal of Scientific & Research Publications	2014	Vol. 4, No. 1
111	Dr.Hanumanprasad	A Simple Transformerless Buck-Boost Switching Voltage Regulator	Asian Power Electronics Journal	2014	Vol. 8 No. 2
112	Joydeep Sarkar	Estimation of HVDC Partial Discharge Incident Occurrences	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ELECTRICAL, ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING	2014	Vol. 2 No. 8
113	Sagar Shinde	Performance Analysis VSI Based Multilevel Inverter	Institution of Communication Engineers and Information Technologists (ICEIT)	2014	Vol. 03, Issue 03, 2319-8753
114	Sagar Shinde	Performance Comparasion of Three Phase Five Level & Seven level DCMLI	The International Journal of Advanced Research in Electrical and Electronics Engineering(IJAREEE)	2014	Vol. 02, Issue 02, 2321-4775
115	Joydeep Sarkar	Detection Of Partial Discharges Occurring In HVDC Environment	International Journal of Innovative Science, Engineering & Technology	2014	Vol. 1, Issue 4, 2348-7968
116	Roopali Patil	Detection Of Partial Discharges Occurring In HVDC Environment	International Journal of Innovative Science, Engineering & Technology	2014	Vol. 1, Issue 4, 2348-7968
117	Pooja patil	Application of high temperature superconductors in designing efficient power transmission system	international journal of industrial Electronics and Electrical engineering	2014	Vol.02, issue.05, 2347-6982

2013-2014	118	Vikram Patil	Optimal power flow IEEE 14 bus system using FACTS device with voltage constraints	international journal of Advances in Electrical and Electrical Engineering	2014	ISSN 2319-1112
	119	Dr. D P kadam	Voltage Sag Mitigation Using Smes Based DVR Technology	International Journal of Scientific & Technology Research	2014	VOL.3,ISSUE 3 2277-8616
	120	Dr. D P kadam	Full Bridge Bi-Directional PMDC Drive Using Chopper Fed IGBT	International Journal of Engineering Research and Technology	2013	Vol. 2, No. 7
	121	Dr. D P kadam	Mitigation of harmonics by using STATCOM	International Journal Of Innovative Technology And Research(IJITR)	2013	Vol. 1, No. 4
	122	Dr. D P kadam	Harmonics Analysis for Wind Power System	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering	2013	Vol. 2, No. 8
	123	Dr. D P kadam	Mitigation of Voltage Sag in Grid Connected Large Scale Wind Farm	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ELECTRICAL, ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING	2013	Vol. 1, No. 5 2321-5526
	124	Dr. D P kadam	Voltage Swell mitigation in Wind Farm System	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY	2014	Vol. 3, No. 3
2012-13	125	Dr. D P kadam	Stability and Reactive Power Compensation Techniques in Wind Farm	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY	2013	Vol. 3 No. 2
	126	Rakesh Jha	Design and Analysis of Synchronous Alternator for Reduction in Harmonics and Temperature by Short Pitch Winding	International Journal of Emerging Technology and Advanced Engineering	2013	Vol. 3 No. 10
	127	Vikram patil	Analysis of the dynamic impact of large wind parks in power system Based on SCIG	International Journal of Educational Administration	2013	Vol. 01, Issue 04, 2320-0804

Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

A Y	Sr. No.	Title of the book/chapters published:	Title of the paper:	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceedings	Affiliating Institute at the time of publication	Name of the publisher	Name of the teacher: Title of the paper
2017-18	1	Interphase fault detection in inverter based induction motor using wavelet transform	Interphase fault detection in inverter based induction motor using wavelet transform	IEEE International Conference on Condition Assessment Techniques in Electrical Systems (CATCON)	IEEE International Conference on Condition Assessment Techniques in Electrical Systems (CATCON)	International	2017	---	IIT Roper	IEEE International Conference on Condition Assessment Techniques in Electrical Systems (CATCON)	Rahim Uddin: Interphase fault detection in inverter based induction motor using wavelet transform
	2	Floating Solar Plant	Floating Solar Plant	3rd IEEE International Conference for Convergence in Technology 2018, Pune	3rd IEEE International Conference for Convergence in Technology 2018	International	2018			IEEE	Pallavi Jadhav: Floating Solar Plant
	3	Floating Solar Plant	Floating Solar Plant	6th International Conference on Emerging Trends in Engineering Technology Science and Management	6th International Conference on Emerging Trends in Engineering Technology Science and Management	International	2018	978-93-86171-70-2	Institution of Electronics and Telecommunication Engineers, Bengaluru	Confereceworld	Pallavi Jadhav: Floating Solar Plant
	4	Mitigation of Flicker in a Distribution Connected Wind Farm with STATCOM	Mitigation of Flicker in a Distribution Connected Wind Farm with STATCOM	IEEE International Conference on Energy, Data Communication, Data Analytics & Soft Computing (ICECDS)	IEEE International Conference on Energy, Data Communication, Data Analytics & Soft Computing (ICECDS)	International	2018		SKR Engineering College, Poonamallee, Tamil Nadu	IEEE International Conference on Energy, Data Communication, Data Analytics & Soft Computing (ICECDS)	Hemant Kulkarni: Mitigation of Flicker in a Distribution Connected Wind Farm with STATCOM
	5	Unintentional Islanding Detection Microgrid	Unintentional Islanding Detection Microgrid	IEEE International Conference on Energy, Data Communication, Data Analytics & Soft Computing (ICECDS)	IEEE International Conference on Energy, Data Communication, Data Analytics & Soft Computing (ICECDS)	International	2017	---	SKR Engineering College, Poonamallee, Tamil Nadu	IEEE International Conference on Energy, Data Communication, Data Analytics & Soft Computing (ICECDS)	Abhishek Sharma: Unintentional Islanding Detection Microgrid
2016-17	6	Induction motor Fault Detection, Protection and Speed Control Using Arduino	Induction motor Fault Detection, Protection and Speed Control Using Arduino	IEEE International Conference on Innovations in Information, Embedded and Communication Systems	IEEE International Conference on Innovations in Information, Embedded and Communication Systems	International	2017	---	karpagam college of Engineering, Coimbatore, Chennai	IEEE International Conference on Innovations in Information, Embedded and Communication Systems	Rajankumar Patel: Induction motor Fault Detection, Protection and Speed Control Using Arduino
	7	Power Quality Improvement by Artificial Neural Network Using DSTATCOM in Electric Ship	Power Quality Improvement by Artificial Neural Network Using DSTATCOM in Electric Ship	IEEE International Conference on Innovations in Information, Embedded and Communication Systems	IEEE International Conference on Innovations in Information, Embedded and Communication Systems	International	2017	---	karpagam college of Engineering, Coimbatore, Chennai	IEEE International Conference on Innovations in Information, Embedded and Communication Systems	Rajankumar Patel: Power Quality Improvement by Artificial Neural Network Using DSTATCOM in Electric Ship
	8	A Effective Design of a Smart Walking Stick for Visually Disabled	A Effective Design of a Smart Walking Stick for Visually Disabled	IEEE International Conference on Innovations in Information, Embedded and Communication Systems	IEEE International Conference on Innovations in Information, Embedded and Communication Systems	International	2017	---	karpagam college of Engineering, Coimbatore, Chennai	IEEE International Conference on Innovations in Information, Embedded and Communication Systems	Joydeep Sarkar: A Effective Design of a Smart Walking Stick for Visually Disabled
	9	Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line	Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	International	2016	978-1-4673-9939-5	DMI COE, Chennai	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	Prof. Sagar Shinde : Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line
	10	Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line	Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	International	2016	978-1-4673-9939-5	DMI COE, Chennai	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	Prof. M. Sharmila : Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line

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11	Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line	Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	International	2016	978-1-4673-9939-5	DMI COE, Chennai	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	Prof.Dinesh Malkhede : Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line
12	Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line	Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	International	2016	978-1-4673-9939-5	DMI COE, Chennai	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	Prof.Roopali S Patil : Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line
13	A Study of MPPT schemes in PMSG based wind turbine system	A Study of MPPT schemes in PMSG based wind turbine system	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	International	2016	978-1-4673-9939-5	DMI COE, Chennai	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	Prof.Joydeep Sarkar: A Study of MPPT schemes in PMSG based wind turbine system
14	Statistical analysis & comparison of HTLS conductor with conventional ACSR conductor	Statistical analysis & comparison of HTLS conductor with conventional ACSR conductor	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	International	2016	978-1-4673-9939-5	DMI COE, Chennai	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	Prof.Joydeep Sarkar: Statistical analysis & comparison of HTLS conductor with conventional ACSR conductor
15	Design & optimization of inter-coil insulation system of cast resin transformer using FEM	Design & optimization of inter-coil insulation system of cast resin transformer using FEM	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	International	2016	978-1-4673-9939-5	DMI COE, Chennai	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	Prof.Roopali Patil : Design & optimization of inter-coil insulation system of cast resin transformer using FEM
16	Analysis of Layer insulation of cast resin transformer using FEM technique	Analysis of Layer insulation of cast resin transformer using FEM technique	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	International	2016	978-1-4673-9939-5	DMI COE, Chennai	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	Prof.Roopali Patil : Analysis of Layer insulation of cast resin transformer using FEM technique
17	Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line	Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	International	2016	978-1-4673-9939-5	DMI COE, Chennai	IEEE International Conference on Electrical, Electronics, and Optimization Techniques	Prof.Roopali Patil : Performance Comparison of PI & ANN based STATCOM for 132 kV Transmission Line
18	A DWT Based Steganography Using Haar Transforms	A DWT Based Steganography Using Haar Transforms	International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS)	International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS)	International	2016	---	SITE, Tadepalligudem, A.P	International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS)	R.K Harshvardhan:A DWT Based Steganography Using Haar Transforms
19	FPGA based Design and Implementation of DTC and Regenerative Braking Control of ZSI fed an Induction Motor Drive	FPGA based Design and Implementation of DTC and Regenerative Braking Control of ZSI fed an Induction Motor Drive	IEEE International Conference on Intelligent Control Power and Instrumentation (ICICPI)	IEEE International Conference on Intelligent Control Power and Instrumentation (ICICPI)	International	2016	---	RCC Institute of Information Technology, Kolkata	IEEE International Conference on Intelligent Control Power and Instrumentation (ICICPI)	Dr. Hanuman Prasad:FPGA based Design and Implementation of DTC and Regenerative Braking Control of ZSI fed an Induction Motor Drive
20	Performance comparison of ANN based STATCOM for 132kV transmission	Performance comparison of ANN based STATCOM for 132kV transmission	International Conference on Science and Technology for Sustainable Development	International Conference on Science and Technology for Sustainable Development	International	2016	---	SITRC, Nashik	International Conference on Science and Technology for Sustainable Development	Prof.Sagar Shinde : Performance comparison of ANN based STATCOM for 132kV transmission
21	Performance comparison of ANN based STATCOM for 132kV transmission	Performance comparison of ANN based STATCOM for 132kV transmission	International Conference on Science and Technology for Sustainable Development	International Conference on Science and Technology for Sustainable Development	International	2016	---	SITRC, Nashik	International Conference on Science and Technology for Sustainable Development	Prof.M.Sharmila : Performance comparison of ANN based STATCOM for 132kV transmission

	22	Performance comparison of ANN based STATCOM for 132kV transmission	Performance comparison of ANN based STATCOM for 132kV transmission	International Conference on Science and Technology for Sustainable Development	International Conference on Science and Technology for Sustainable Development	International	2016	---	SITRC, Nashik	International Conference on Science and Technology for Sustainable Development	Prof.Vikram Patil : Performance comparison of ANN based STATCOM for 132kV transmission
	23	Smart Low Power Wireless Sensor Network for Underground Mine Environment Monitoring	Smart Low Power Wireless Sensor Network for Underground Mine Environment Monitoring	3rd IEEE conference on Recent Advances in Information Technology	3rd IEEE conference on Recent Advances in Information Technology	International	2016	---	IIT(ISM) Dhanbad	3rd IEEE conference on Recent Advances in Information Technology	Dr. Hanuman Prasad: Smart Low Power Wireless Sensor Network for Underground Mine Environment Monitoring
	24	Skintone detection based steganography using wavelet transform	Skintone detection based steganography using wavelet transform	International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences	International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences	International	2016	---	SASI Institute of Technology & Engineering, Tadepalliguadam	International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences	Prof.R.K.Harshvardhan : Skintone detection based steganography using wavelet transform
	25	Skintone detection based steganography using wavelet transform	Skintone detection based steganography using wavelet transform	International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences	International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences	International	2016	---	SASI Institute of Technology & Engineering, Tadepalliguadam	International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences	Prof.Manisha Kude : Skintone detection based steganography using wavelet transform
	26	Application Devices of Anti-Collision System for Railway Safety	Application Devices of Anti-Collision System for Railway Safety	National Conference TECHFISTA	National Conference TECHFISTA	National	2015	---	D.N.Patel COE,Shahada	National Conference TECHFISTA	Prof.Pooja Patil : Application Devices of Anti-Collision System for Railway Safety
2014-2015	27	Application Devices of Anti-Collision System for Railway Safety	Application Devices of Anti-Collision System for Railway Safety	National Conference TECHFISTA	National Conference TECHFISTA	National	2015	---	D.N.Patel COE,Shahada	National Conference TECHFISTA	Prof. Rupali Deore : Application Devices of Anti-Collision System for Railway Safety
	28	Application Devices of Anti-Collision System for Railway Safety	Application Devices of Anti-Collision System for Railway Safety	National Conference TECHFISTA	National Conference TECHFISTA	National	2015	---	D.N.Patel COE,Shahada	National Conference TECHFISTA	Prof. Kiran Walunj : Application Devices of Anti-Collision System for Railway Safety
	29	Design Of Magnetron Power Source From Three Phase Supply	Design Of Magnetron Power Source From Three Phase Supply	IEEE International Conference on Energy Systems and Application	IEEE International Conference on Energy Systems and Application	International	2015	978-1-4673-6817-9	DYPIET Pimpri, Pune	IEEE International Conference on Energy Systems and Application	Prof. Madhukesh Heggannavar : Design Of Magnetron Power Source From Three Phase Supply
	30	Power Supply Design for Magnetron Power Source from Single Phase Supply	Power Supply Design for Magnetron Power Source from Single Phase Supply	IEEE International Conference on Energy Systems and Application	IEEE International Conference on Energy Systems and Application	International	2015	978-1-4673-6817-9	DYPIET Pimpri, Pune	IEEE International Conference on Energy Systems and Application	Prof. Madhukesh Heggannavar : Power Supply Design for Magnetron Power Source from Single Phase Supply
	31	Power Supply Design for Magnetron Power Source from Single Phase Supply	Power Supply Design for Magnetron Power Source from Single Phase Supply	IEEE International Conference on Energy Systems and Application	IEEE International Conference on Energy Systems and Application	International	2015	978-1-4673-6817-9	DYPIET Pimpri, Pune	IEEE International Conference on Energy Systems and Application	Prof. Hemant Kulkarni : Power Supply Design for Magnetron Power Source from Single Phase Supply
	32	"HTLS Conductors: A Novel Aspect for Energy Conservation in Transmission System"	"HTLS Conductors: A Novel Aspect for Energy Conservation in Transmission System"	International Conference on Electrical, Electronics, Computing and Communication Systems (EECCS'15) held on 9th January 2015 Bangalore by IRD India	International Conference on Electrical, Electronics, Computing and Communication Systems (EECCS'15) held on 9th January 2015 Bangalore by IRD India	International	2015	ISBN:9781466687370	Rajiv Gandhi College of Engineering and research, wanedongari, Nagpur	International Conference on Electrical, Electronics, Computing and Communication Systems (EECCS'15) held on 9th January 2015 Bangalore by IRD India	Abhilash A. Netake:"HTLS Conductors: A Novel Aspect for Energy Conservation in Transmission System"

	33	765kV Transmission Line for Capacity Enhancement	765kV Transmission Line for Capacity Enhancement	International Conference on Multidisciplinary Research & Practice (ICMRP-2014)	International Conference on Multidisciplinary Research & Practice (ICMRP-2014)	International	2014	ISSN NO.: 2321-2705	Dr. Babasaheb Ambedkar Technological University, Lonere	International Conference on Multidisciplinary Research & Practice (ICMRP-2014)	Abhilash A. Netake: 765kV Transmission Line for Capacity Enhancement
	34	Design Aspect of 765kV Transmission System for Capacity Enhancement	Design Aspect of 765kV Transmission System for Capacity Enhancement	IEEE INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGICAL TRENDS (ICETT-2016)	IEEE INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGICAL TRENDS (ICETT-2016)	International	2015	---	Dr. Babasaheb Ambedkar Technological University, Lonere	IEEE INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGICAL TRENDS (ICETT-2016)	Abhilash A. Netake: Design Aspect of 765kV Transmission System for Capacity Enhancement
	35	EHV/UHV TRANSMISSION FOR ENERGY ENHANCEMENT	EHV/UHV TRANSMISSION FOR ENERGY ENHANCEMENT	National Conference on Energy: Needs and Current Trends	National Conference on Energy: Needs and Current Trends	National	2014	---	Dr. Babasaheb Ambedkar Technological University, Lonere	National Conference on Energy: Needs and Current Trends	Abhilash A. Netake: EHV/UHV TRANSMISSION FOR ENERGY ENHANCEMENT
2013-2014	36	Performance Analysis for DF/G Feeding a stand alone unbalanced load	Performance Analysis for DF/G Feeding a stand alone unbalanced load	International Conference On Recent Advances In "Electrical Engineering, Power Control, Electronics and Communication Technology	International Conference On Recent Advances In "Electrical Engineering, Power Control, Electronics and Communication Technology	International	2014	---	JNU, New Delhi	International Conference On Recent Advances In "Electrical Engineering, Power Control, Electronics and Communication Technology	Prof. Sagar Shinde : Performance Analysis for DF/G Feeding a stand alone unbalanced load
	37	Study of the suitability of recent proposed Quasi Z-source Inverter for wind power conversion	Study of the suitability of recent proposed Quasi Z-source Inverter for wind power conversion	3rd International Conference on Renewable Energy Research and Applications	3rd International Conference on Renewable Energy Research and Applications	International	2014	---	Milwaukee, USA	3rd International Conference on Renewable Energy Research and Applications	Dr. Hanuman Prasad: Study of the suitability of recent proposed Quasi Z-source Inverter for wind power conversion
	38	Reactive Power Improvement in Wind Parf System using FACTS	Reactive Power Improvement in Wind Parf System using FACTS	3rd International Conference on Power, Energy and Control (ICPEC)	3rd International Conference on Power, Energy and Control (ICPEC)	International	2013	---	PSNA College of Engineering, Tamil Nadu	IEEE International Conference on Power, Energy and Control	Dr. DP Kadam: Reactive Power Improvement in Wind Parf System using FACTS