

K. J. Somaiya College of Engineering, Mumbai- 77

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ETRX DEPT: Journal / Conference Papers of the Facultyhttps://docs.google.com/spreadsheets/d/14OZFU2FrakpR7yk3dzRhRiC_2-R7YpGjnIrZnmXUgsc/edit#gid=874303594

Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Conference / journal	Month	Year	No of Citations as on date	h-index	Remarks
1.	ETRX	ASP	Kartik Patel Arati S Phadke Sangeeta Kulkarni	G-Suit Based Application for Calculation of Course and Program Outcome Attainment	6th International Conference on Transformations in Engineering Education (ICTIEE 2019), Chitkara University , Chandigadh.	IC	January	2019			
2.	ETRX	AYN	Ms. Amrita Naiksatam	Use of kahoot as a formative assessment tool in engineering education	The Sixth International Conference on Transformation in Engineering Education 2019	IC	January	2019			
3.	ETRX	SUK	Ms. Sushma Kadge	Analysis and indentification renal calculi in somputed tomography images	3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE2019)	C	January	2019			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Conference / journal	Month	Year	No of Citations as on date	h-index	Remarks
4.	ETRX	AA	Annu Abraham	National Conference on Curriculum Design and Evaluation sponsored by NAAC	Internal Quality Assurance Cell (IQAC), K J Somaiya College of Science and Commerce, Mumbai	C	January	2018			
5.	ETRX	AM	Ankita Modi, Faruk Kazi	Electromagnetic trajectory simulation using triaxial cage	Journal of Magnetism and Magnetic Materials, Volume 448, Pages 52-59, ISSN 0304-8853	J	--	2018			
6.	ETRX	ASP	Arati S Phadke Sangeeta Kulkarni	Enriching Curriculum Through Laboratory Courses for Technology-Enhanced Learning	9th International Conference on Technology for Education T4E 2018 , IIT Madras	IC	December	2018			

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7.	ETRX	ASP	Arati S Phadke, Sangeeta Kulkarni	Use of Network Model for Analysis of Curriculum and its Mapping to program Outcomes	5th International Conference on Transformations in Engineering Education (ICTIEE 2018), Thyagarajar College of Engineering, Madurai	NIC	January	2018			
8.	ETRX	ASP	Sangeeta Kulkarni, Arati S Phadke	Effective Model For Assessment of Learning Skills Of Graduate Engineer	International Conference on Transformations In Engineering Education - Imparting Futuristic Skills(APICTIEE 2018), SRM University Amaravati, July 2018	NIC	July	2018			

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9.	ETRX	AYN	Ms. Amrita Naiksatam	Effective online assessment and evaluation though online laboratory work submission for technology enhanced learning	9th IEEE International Conference on Technology for Education (T4E 2018), IIT Madras	IC	December	2018			
10.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Reviewed four chapter's of a book on Linear Integrated circuits with its Table of contents	McGraw Hill Education, India	O (Book review)	March	2018			
11.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Reviewed eight chapter's of a book on Electronic Devices and circuits with its Table of contents	McGraw Hill Education, India	O (Book review)	August	2018			

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12.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Organizing team member for One week AICTE-ISTE Approved STTP on Industrial Automation: Hands-on	Department of Electronics, K.J Somaiya College of Engineering	TR	June	2018			
13.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	One week AICTE-ISTE Approved STTP on Teaching Methodologies for Core Electronics and telecommunicat ion Courses	Department of Electronics and Telecommunicati on Engineering, K.J Somaiya College of Engineering	TR	July	2018			
14.	ETRX	JHN	Dr. J. H. Nirmal, Kshipra Naikare, Nikunj Lad	Classification of voice disorders using i-Vector Analysis	ICCICT 2018; 2-3 Feb,2018.at SPIT.Andheri Mumbai	C	Februar y	2018			
15.	ETRX	JHN	Dr. J. H. Nirmal	Parkinson disease severity score prediction using speech signal	ICAST-2018, Apr 6, 2018	C	April	2018			

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16.	ETRX	LD	Lekha Das, Megha sharma	Experiential Learning Approach in Teaching Methodology	IUCEE- APICTIEE 2018	C	July	2018			
17.	ETRX	LD	Megha Sharma, Lekha Das	Study of performance Analysis of IO-PID and FO-PID Controller	2nd International Conference on advance trends in Engineering (ICATE-2018), organised by ISTE DMCE chapter , Datta Meghe College of Engineering, ISB N:978-93-5267-422-0	C	April	2018			
18.	ETRX	LD	Ms. Lekha Das	Usage of Moodle to improve teaching learning process in control system engineering	Sixth international conference on Transformation in Engineering Education (ICTIEE 2019)	IC	January	2018			

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19.	ETRX	MGK	Mr. M.G. Kulkarni, A. N. Cheeran, K. P. Ray, S. S. Kakatkar	Design of a Novel CPW Band Stop Filter Using Asymmetric Meander-Line Defected Ground Structure	International Conference on Wireless communication (ICWiCOM)	C	January	2018		2	
20.	ETRX	MGK	Mr. M.G. Kulkarni, A. N. Cheeran, K. P. Ray, S. S. Kakatkar, K. P. Ray, S. S. Kakatkar	Design and implementation of CPW Lowpass Filter with Good Filter selectivity and sharpness factor.	3rd international conference on Microwave and Photonics (ICMAP), department of electronics engineering. IIT, Dhanbad	C	February	2018		2	

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21.	ETRX	MGK	Mr. M.G. Kulkarni, A. N. Cheeran, K. P. Ray, S. S. Kakatkar	Design and Analysis of Coplanar Waveguide Band Stop Filter using Asymmetric Defected Ground Structure for Fine Alteration of Stop Band	International Journal on Electronics & Applied Research	IJ	June	2018		2	
22.	ETRX	MGK	Mr. M.G. Kulkarni	Quadrature Hybrid Coupler using a Novel Coaxial cable Implementation for VHF band	PhD colloquium VJTI Mumbai	O (Colloquium)	April	2018			

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23.	ETRX	MRS	Ms. Megha R. Sharma	Study of performance Analysis of IO-PID and FO-PID Controller	2nd International Conference on advance trends in Engineering (ICATE-2018), ISTE DMCE chapter , Datta Meghe College of Engineering, ISBN N:978-93-5267-422-0	C	April	2018			
24.	ETRX	MRS	Ms. Megha R. Sharma	Experiential Learning Approach In Teaching Methodology	AP INTERNATIONAL CONFERENCE ON TRANSFORMATIONS IN ENGINEERING EDUCATION, 2018 SRM University, Amaravati	C	July	2018			

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25.	ETRX	MRS	Ms. Megha R. Sharma	A Case Study: Active learning approaches to improve learning in Electrical Network	JEET, special issues on ICTIEE-2018, FIFTH International Conference on Transformations in Engineering Education, Education 8th–9th January 2018	NJ	January	2018			
26.	ETRX	NAL	Nilesh Lakade	One week AICTE-ISTE approved STTP on “RF Antenna: Design and Analysis”	K.. J. Somaiya college of Engineering, Mumbai	TR	June	2018			
27.	ETRX	PRG	Mrs. Pragya Gupta	FPGA Implementation of Complex Multiplier using Real Vedic Multiplier	ICATE, Datta Meghe College of Engineering	C	April	2018			

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28.	ETRX	PRG	Mrs. Pragya Gupta	A Novel Realization of Reversible Configurable Linear Feedback Shift Register	ICATE, Datta Meghe College of Engineering	C	April	2018			
29.	ETRX	PRG	Mrs. Pragya Gupta	FPGA Implementation of Configurable Linear Feedback Shift Register using Verilog	International Journal of Computer Sciences and Engineering	NJ	April	2018			
30.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Internet of things and its Applications	Thadomal Shahani Engineering College, Bandra, Mumbai	CC	July	2018			
31.	ETRX	SND	Mrs. Shila N Dhande	Energy Meter Monitoring Over Internet of Things	IOSR	J	April	2018			

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32.	ETRX	SND	Mrs. Shila N Dhande	Op-Amp Practical Applications: Design, Simulation and Implementation	NPTEL	Online Course	July-October	2018			
33.	ETRX	SRG	Nilesh Jondhale, Dr. Sudha Gupta	Offline text reader for visually impaired people using digital eye	IEEE International conference on new trends in engineering & Technology Pune India	C	August	2018		6	
34.	ETRX	SRG	Dr.Sudha Gupta	Blackout Prediction on smart power transmission system using machine learning technique	The 8th International conferenace on Electronics , Communication and networks, Bangkok, Thailand	IC	November	2018			Best oral Presentation
35.	ETRX	SRG	Dr.Sudha Gupta	Autonomous RC Car using optimize neural network	(UGC Approved) Global Journal of Engineering science and research, Vol -5 , issue 10	J	October	2018			

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36.	ETRX	SRG	Dr. Sudha Gupta, Dr. F S Kazi	Augmenting WAMPAC with machine learning tools for early warning and mitigation of blackout events.	Inderscience Journal of Humanitarian technologies, UK, Vol.1, Issue1, pp 83-100	J	Feb	2018		6	
37.	ETRX	SRG	Dr. Sudha Gupta, Dr. F S Kazi	Analysis and Prediction of Vulnerability in Smart Power Transmission System: A Geometrical Approach	Elsevier journal of electrical power & energy systems, Vol. 94, pp. 77-87.	J	April	2018		6	
38.	ETRX	SRG	Dr. Sudha Gupta, Dr. F S Kazi, Dr. Navdeep Singh	Blackout Prediction in Smart Power Transmission System	Lambert academic publishing UK	O (Book)	August	2018		6	

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39.	ETRX	SRG	Nilesh Jondhale, Dr. Sudha Gupta	Reading text extracted from an image using OCR and android Text to Speech	International Journal of Latest Engineering and Management Research (IJLEMR) ISSN: 2455-4847 Volume 3 Issue 4, PP. 64-67	OJ	April	2018		6	
40.	ETRX	AA	Avani Anawardekar, Annu Abraham	Applications of Spectroscopy in Archeology	International conference in Advance trends in Engineering ISBN: 978-93-86171-02-3, DMCOE, Airoli	C	April	2017			
41.	ETRX	AM	Ankita modi, Faruk Kazi	Tri-axial Homogeneous Field Generator for Large Volume Applications	MAGNETIC FRONTIERS: Topological Insulators, Nancy, France	IC		2017			

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42.	ETRX	AM	Ankita Modi, Faruk Kazi, Christopher Riley, John Simkin	Assessment and optimization of field homogeneity in de-perm facilities	MARELEC 2017, Liverpool, UK,	IC		2017			
43.	ETRX	AM	Ankita Modi, Faruk Kazi	Efficient Magnetic Signature Reduction for Ferromagnetic Vessels using Ridge Regression	5th International Conference on Magnetic Materials and Applications, Hyderabad, India	IC		2017			Best Paper
44.	ETRX	AM	Ankita Modi, Faruk Kazi	Electromagnetic Trajectory Simulation using Tri-axial Cage	5th International Conference on Magnetic Materials and Applications, Hyderabad, India	NIC		2017			

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45.	ETRX	ASP	Mayuresh Desai, Arati S Phadke	Internet of Things based vehicle monitoring system	Fourteenth International Conference on Wireless and Optical Communications Networks (WOCN), 2017 24-26, Thakur College of Engineering and Technology (TCET), Mumbai, India	C	February	2017			
46.	ETRX	ASP	Arati S Phadke	International Conference on Engineering Education in the Digital Age (13th Annual CDIO)	University of Calgary, Canada	C	June	2017			

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47.	ETRX	ASP	Megha Sharma , Arati S Phadke	A Case Study: Efforts for Improvement in Attainment of Course Outcomes in Control System Engineering	4th International Conference on Transformations in Engineering Education (ICTIEE17), Jaipur	NIC	January	2017			
48.	ETRX	ASP	Sangeeta Kulkarni, Arati S Phadke	Curriculum Design for Effective Attainment of Graduate Attributes through Laboratory Courses	4th International Conference on Transformations in Engineering Education (ICTIEE17), Jaipur	NIC	January	2017			
49.	ETRX	AYN	Amrita Yogesh Naiksatam	Review and Implementation of Basic Building Blocks of Neuronal Structure using Spice	International Journal of Electronics, Electrical and Computational System	OJ	April	2017	--	--	--

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50.	ETRX	BPK	Bharati P. Khedkar	Practical approaches in wireless communication	AICTE-ISTE	TR	June	2017			
51.	ETRX	DVJ	Aniket Nimker, Nikhil Karpate, Sarang Pawar, Deepa Jain	GSM Based Home Automation System	International Journal of Infinite Innovation in Technology	OJ	-	2017			
52.	ETRX	JHN	Dr. J. H. Nirmal	Statistical Comparison of Jitter and A Shimmer Voice Features for Healthy and Parkinson Affected Persons	Second IEEE International Conference on Electrical, Computer and Communication Technologies (IEEE ICECCT 2017), held at SVS College of Engineering, Coimbatore, Tamil Nadu, India	C	Februar y	2017			

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53.	ETRX	KCS	Lubna Sheikh, Kirti C Sawlani	Rainfall Prediction using artificial neural network	International Journal of Technical Research and Applications (IJTRA) e-ISSN 2320-8163, p-ISSN 2321-7332	J	April	2017			
54.	ETRX	LD	Sonam Solkar, Lekha Das	Survey on Retinal Blood Vessels Segmentation Techniques for Detection of Diabetic Retinopathy	International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 6, Issue 6 June 2017	IJ	June	2017			

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55.	ETRX	LD	Sonam Solkar, Lekha Das	A New Approach for Detection and Classification of Diabetic Retinopathy Using PNN and SVM Classifiers	IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 5, Ver. I (Sep.- Oct. 2017), PP 62-68	NJ	Septem ber	2017			
56.	ETRX	LD	Sayali Dilip Kedar, Lekha Das	Development of auto-ranging DAS on 32 bit ARM Cortex processor for x-ray detectors	Volume 5 issue in IJIRCCE journal published in the 30th May 2017	NJ	May	2017			
57.	ETRX	MGK	Mr. M.G. Kulkarni, A. N. Cheeran, K. P. Ray,S. S. Kakatkar	Quadrature Hybrid Coupler using a Novel Coaxial cable Implementation for VHF band	International Conference cum workshop on Advanced Antenna Technology organized by IEEE-IAW 2017 ,Pune	C	June	2017		2	

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58.	ETRX	MGK	V. Lotia, Karan Shah, M.G.Kulkarni	Design and performance Assessment of Compact Microwave Filter using Defected Ground Structure	International Journal of Engineering, Technology, Science and Research	IJ	April	2017		2	
59.	ETRX	MGK	Mr. M.G. Kulkarni, A. N. Cheeran, K. P. Ray, S. S. Kakatkar	Coplanar Waveguide Band Reject Filter Using Electromagnetic Band Gap Structure	Progress In Electromagnetic Research Letter (PIER-L)	J	Septem ber	2017	2	2	
60.	ETRX	MGK	Mr. M.G. Kulkarni	Microwave Filters Using Defected Ground Structures	PhD colloquium VJTI Mumbai	O (Colloqui um)	Februar y	2017			
61.	ETRX	MGK	Mr. M.G. Kulkarni	FDP training course on 'Circuit Simulation / PCB Design'	DELLSOFT Technologies Pvt. Ltd.	TR	Novem ber	2017			

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62.	ETRX	MRS	Ms. Megha R. Sharma	A Case Study: Efforts for Improvement in Attainment of Course Outcomes in Control System Engineering	IUCEE , ICTIEE 2017	C	January	2017			
63.	ETRX	NAL	Nilesh Lakade	One week AICTE-ISTE approved STTP on “Advances in RF communication and antenna design”	Sardar Patel Institute of technology, Mumbai	TR	June	2017			

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64.	ETRX	PVS	Mrs. Parul Viresh Sindhwad	Design & Realization of Arithmetic unit	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, ISSN (Print): 2320 – 3765, ISSN (Online): 2278 – 8875, (Volume-6, Issue-6)	J	June	2017			
65.	ETRX	PVS	Mrs. Parul Viresh Sindhwad	Design and Realization of 2:4 Decoder using Reversible Logic Gates	International Journals of Advanced Research in Computer Science and Software Engineering ISSN: 2277-128X (Volume-7, Issue-6)	J	June	2017			

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66.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	WiMAX for Data AGGREgation in Smart Grid Communication Network -A Review	IEEE International Conference on Wirelesss Communications, Signal Processing and Networking (WSPNET 2017), Chennai	C	March	2017	1	1	
67.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Surface Defect Detection of Plain Ceramic Tiles using Image Processing	International conference on advanced trends in engineering (ICATE-2017)	C	April	2017		1	
68.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Design and Implementation of Wireless Heartbeat Measuring Device for Remote Health Monitoring	International Conference on Recent Trends in Engineering and Technology VISHWACON 2016-17, Pune.	C	February	2017		1	

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69.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Wireless Human Health Monitoring System	International conference on advanced trends in engineering (ICATE-2017)	C	April	2017		1	
70.	ETRX	SG	Ms. Shoba Gopalakrishnan	30th IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT)	Cambridge, UK	IC	October	2017			
71.	ETRX	SG	Ms. Shobha Gopalakrishnan, Virendra Singh	REMORA: A hybrid low-cost soft-error reliable fault tolerant architecture	30th IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT), Cambridge, UK	IC	October	2017			

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72.	ETRX	SPT	Mrs. Seema P Talmale	A Modified Block Code using Controllability of Linear System	IEEE 2017, International Conference on Advances in Computing Communication and Control, FRCRCE, Bandra	C	December	2017			
73.	ETRX	SRG	Dimpal Sutar, Dr. Sudha Gupta	A Survey On Differentiated Service Architecture For The Internet	Int. conference on Recent and Innovation Trends in Computing & Communication, S.L.R. Tiwari college of engg. Mumbai India, pp 300-304	C	March	2017		6	

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74.	ETRX	SRG	Shashank Tiwari, Dr. Sudha Gupta	Stock price prediction using data analytics	IEEE 2017 International Conference on Advances in Computing, Communication and Control (ICAC3'17) , Fr. Agnel Bandstand, Bandra, Mumbai, India.	C	December	2017		6	
75.	ETRX	SRG	Amruta Hible, Dr. Sudha Gupta	Brain tumor prediction and classification using support vector machine	IEEE 2017 International Conference on Advances in Computing, Communication and Control (ICAC3'17) , Fr. Agnel Bandstand, Bandra, Mumbai, India7	C	December	2017		6	

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76.	ETRX	SRG	Dr. Sudha Gupta	AICTE and ISTE approved one week course on Sensor and its Applications	K.J.S.C.E. Vidyavihar in	TR	Decem ber	2017			
77.	ETRX	SSK	Dr. Samidha S. Kulkarni	Decomposition of drift vector field: an application to multi machine transient stability enhancement	PESGM2016, IEEE, ISSN 1944-9933, DOI 10.1109/PESGM –July 17- 212016.7741829	J	July	2017			
78.	ETRX	SUK	Ms. Sushma S Kadge	Combined Algorithm for detection of Fundus Diseases	National conference on Electronics &Telecommunic ation, Trinity College of Engg. & research, Pune	C	Februar y	2017			

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79.	ETRX	SUK	Ms. Sushma S Kadge	Classification of retinal disease based on different supervised techniques	International conference on advanced trends in engineering (ICATE) , DMCE, Airoli, Navi Mumbai–	IC	April	2017			
80.	ETRX	SUK	Ms. Sushma S Kadge	An Automatic approach for detection of Retinal diseases	International conference on recent trends in Engineering and technology ((ICRTET), VISHWACON 2016-17 , at Vishwakarma Institute of Information Technology, Pune.	IC	February	2017			

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81.	ETRX	UPC	Mr. U.P. Chhatre	Review and Implementation of Basic Building Blocks of Neuronal Structure using Spice	INTERNATIONAL JOURNAL OF ELECTRICAL, ELECTRONICS AND COMPUTER SYSTEMS ISSN 2348-117X, volume 6, issue 4, April 2017	J	April	2017			
82.	ETRX	AA	Heena Momin, Annu Abraham	Path planning of mobile robot using Particle Swarm Optimization Algorithm	Seventh International Conference on Advances in Computing, Control, and Telecommunication Technologies - ACT 2016, Hyderabad, India	C	August	2016			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Conference / journal	Month	Year	No of Citations as on date	h-index	Remarks
83.	ETRX	AA	Annu Abraham	National Workshop and exhibition on “DAE Clean technologies” conducted by the Department of Atomic Energy	Bhabha Atomic Research Centre	C	April	2016			
84.	ETRX	AA	Annu Abraham	4th International Conference on Learning and Teaching in Computing and Engineering (LaTiCE 2016) in IIT Bombay	Delegate of LaTiCE 2016 in IIT Bombay	NIC	April	2016			
85.	ETRX	AA	Annu Abraham	Orientation programme on “Digital Control Systems”	Mumbai University Orientation programme held at RAIT, Nerul	TR	January	2016			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Confere nce / journal	Month	Year	No of Citatio ns as on date	h- index	Remarks
86.	ETRX	AM	Ankita Modi, Ratan Singh, Vicky Chavan, Komal Kukreja, Santosh Ghode, Kiran Manwar, Faruk Kazi	Hexagonal Coil Systems for Uniform Magnetic Field Generation	2016 IEEE Asia-Pacific Conference on Applied Electromagnetics (APACE), Langkawi, Malaysia.	IC		2016	1	1	
87.	ETRX	AM	Ankita Modi, Faruk Kazi, Navdeep Singh	Mathematical Modelling of Tri-axial Field Simulator Cage for Large Volume Applications	MMM 2016, 61st Annual Conference on Magnetism and Magnetic Materials, New Orleans, Louisiana, US.	IC		2016			
88.	ETRX	ASP	Chaitanya Mummadi, Arati S Phadke	Safety Interlock Implementation using FPGA	International Conference on Electrical, Electronics & Communication Engineering (ICEECE)	C	Novem ber	2016			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Conference / journal	Month	Year	No of Citations as on date	h-index	Remarks
89.	ETRX	ASP	Arati S Phadke	Fourth International Conference on Learning and Teaching in Computing and Engineering LATICE 2016,	IIT Bombay	C	April	2016			
90.	ETRX	ASP	Arati S Phadke, Sangeeta Kulkarni	A Pilot Study: Introducing HDL Lab Course for Effective Learning of Digital Design	8th International Conference on Technology for Education T4E 2016 to be held at IIT Bombay, Mumbai, India DOI 10.1109/T4E.2016.9	NIC	December	2016			
91.	ETRX	AST	Pankaj Deshmukh, A S Thosar	New Method for Solar Tracker using Spiral Spring in Simulink	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 4, Issue XII	J	December	2016			

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92.	ETRX	DVJ	Deepa Jain	Basic level ARM University Program Training Course on Embedded System Design and Programming	Eduvance	TR	May- June	2016			
93.	ETRX	DVJ	Deepa Jain	Cypress University Alliance Training Program on IOT	Eduvance	TR	May- June	2016			
94.	ETRX	DVJ	Deepa Jain	Arm University Program training Course on Embedded System design and Programming	Eduvance	TR	May- June	2016			

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95.	ETRX	JHN	Dr. J. H. Nirmal	Novel approach of MFCC based alignment and WD-residual modification for voice conversion using RBF Neuro computing	doi.org/10.1016/j.neucom.2016.07.048i	J		2016			
96.	ETRX	KCS	Mrs. Kirti C Sawlani	Symposium on eYantra	IIT Bombay	O(Colloq uium)	April	2016			
97.	ETRX	LD	Sayali Dilip Kedar, Lekha Das	High speed remote sensing of process parameters using STM32	2016 IEEE International Conference on Advances in Electronics, Communication and Computer Technology	C	Decem ber	2016			

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98.	ETRX	LD	Durgesh Kumar Jaiswal, Lekha Das	Design Methodology and Analysis of Multi-Axes Motion Controller On FPGA	Seventh International Conference on Advances in held on 2nd, 3rd December 2016	C	September	2016			
99.	ETRX	MGK	Mr. M.G. Kulkarni, A. N. Cheeran, K. P. Ray, S. S. Kakatkar	Design of a Novel CPW Filter using Asymmetric DGS	IEEE sponsored 15th biennial Symposium on Antennas & Propagation (APSYM2016), Department of Electronics of the Cochin University of Science and Technology(CUSAT), Kochi	C	December	2016	1	2	

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100.	ETRX	MRS	Ms. Megha R. Sharma	Lab VIEW Core 1 Core 2 Training	National Instruments	TR	Decem ber	2016			
101.	ETRX	NAL	Nilesh A. Lakade	Matlab Applications in Engineering & Science	Government college of Enginnering, Karad	TR	Decem ber	2016			
102.	ETRX	NAL	Nilesh A. Lakade	Modern Practices in Energy systems & Managements	College of Engineering, Pune	TR	May- June	2016			
103.	ETRX	NAL	Nilesh Lakade	Internet of Things	K.. J. Somaiya college of Engineering, Mumbai	TR	January	2016			
104.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Analysis of fluidized catalytic cracking process using fuzzy logic system	International Conference on Advances in Computing, Communications and Informatics (ICACCI), Jaipur, India	C	Septem ber	2016	3	1	

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105.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Coherent Power Controlling in Energy Scavenging Embedded system	International Conference on Micro-Electronics and Telecommunicati on Engineering, IC METE	C	Septem ber	2016		1	
106.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Orientation program on Advanced Networking Technologies	Shah and Anchor Engineering College, Kurla	CC	January	2016			
107.	ETRX	SG	Ms. Shoba Gopalakrishn an	22nd IEEE International On-Line Test Symposium	Sant Feliu de Guixols, Spain	IC	July	2016			
108.	ETRX	SG	Ms. Shobha Gopalakrishn an , Virendra Singh	REMO: Redundant Execution with Minimum Area,Power, Performance Overhead Fault Tolerant Architecture	IEEE 22nd Internationa l Symposium on On-Line Testing and Robust System Design (IOLTS, pp. 109 - 114, Spain	IC	July	2016	5		

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Conference / journal	Month	Year	No of Citations as on date	h-index	Remarks
109.	ETRX	SRG	Dr. Sudha Gupta, Dr. F S Kazi	Blackout Risk Analysis in Smart Grid WAMPAC System Using KL Divergence Approach	IEEE International conference on power system, IIT Delhi, 4-7 March 2016.	C	March	2016	2	6	
110.	ETRX	SRG	Amruta Hebli, Dr. Sudha Gupta	Brain tumor detection using image processing	16th IRF international conference Pune, pp 76-19	C	November	2016		6	
111.	ETRX	SRG	Hamish Dsouza, Dr. Sudha Gupta	Mapping sugarcane cultivation in Adamantina, Sao Paulo using remote sensing: A multi temporal approach	ISRS-ISG National Symposium on Recent Advances of Remote Sensing and GIS	C	December	2016		6	
112.	ETRX	SRG	Dr. Sudha Gupta	ICPS 16, IEEE International conference on power system. IIT Delhi.	IIT Delhi	C	March	2016			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Conference / journal	Month	Year	No of Citations as on date	h-index	Remarks
113.	ETRX	SRG	Hamish Dsouza, Dr. Sudha Gupta	A study in change detection in Vegetation cover in an urban environment: A Multi-spectral, Multi-Temporal analysis of Mumbai suburban District using remote sensing	Journal of Agroecology and Natural Resource Management, Vol.3, Issue 2, PP 188-191	J	September	2016		6	
114.	ETRX	SRG	Dr. Sudha Gupta	Analysis and prediction of cascade failure in power transmission system	PhD colloquium VJTI Mumbai	O (Colloquium)	April	2016			

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115.	ETRX	SRG	Dr. Sudha Gupta	Course coordinator for one week ISTE approved STTP on “ Wavelet Transform and its application: Hands on”	K.J.S.C.E Vidyavihar Mumbai	TR	Decem ber	2016			
116.	ETRX	SRG	Dr. Sudha Gupta	QIP and continuation programmer IIT Delhi and COE- CNDS VJTI “Renewable energy and Ancillary Services”.	V.J.T.I. Matunga Mumbai	TR	Decem ber	2016			
117.	ETRX	SSK	Dr. Samidha S. Kulkarni, M. Parimi, S. Wagh , N. Singh	Decomposition of Drift Vector Field: An Application to Multi-machine Transient Stability Enhancement	The 2016 IEEE Power and Energy Society General Meeting, 17-21 July, 2016, The Sheraton Boston Hotel, Boston, MA, USA	J	July	2016			

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118.	ETRX	ASP	Gauri Suresh Bhosale, Arati S Phadke	Asynchronous Router for Network-on-chip on FPGA	International Conference on Communication Technology (ICCT 2015), D J Sanghavi COE, Mumbai.	C	Septem ber	2015			
119.	ETRX	ASP	Lince Paulose Njarakatt, Arati S Phadke, Dr B Vaidyanathan	Multi Axes Motion Control System using Ping Pong Buffers with Vibration Analysis	IJSRP Volume 5, Issue 11	J	Novem ber	2015			
120.	ETRX	AST	Khan Suhail Ahmad, Anil S Thosar, Jagannath H Nirmal, Vinay S Pande	A Unique approach in Text Independent Speaker Recognition using MFCC Feature sets and Probabilistic Neural Network	Eight International Conference on Advances in Pattern Recognition (ICAPR), Kolkata	C	January	2015			

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121.	ETRX	AST	Anagha Paradkar, A S Thosar, Dr. B Vaidyanathan	Three Phase Induction Motor Solar Water Pump: An Integrated Approach	Sixth International Joint Conference on 'Advances in Engineering and Technology- AET 2015, Cochin, India	C	Decem ber	2015			
122.	ETRX	BPK	Bharati P. Khedkar	Technical Communication	IITB	C	8 th October to 5 Decem ber 2015	2015			
123.	ETRX	JHN	Dr. J. H. Nirmal, Mr. S.A. Khan, Mr. A.S. Thosar, V. S. Pande	A unique approach in text independent speaker recognition using MFCC feature sets and probabilistic neural network	EEE 8thInternational Conference on Advances in Pattern Recognition (ICAPR), pp. 1-6, 2015	C		2015			

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124.	ETRX	JHN	Dr. J. H. Nirmal, A.N Cheeran, Pramod Kachare	Voice conversion: Wavelet based residual selection	IEEE Fourth International Conference on Advances in Computing, Communications and Informatics (ICACCI) SCMS, Kochi, Kerala	C	August	2015			
125.	ETRX	JHN	Dr. J. H. Nirmal, Ashwini Visave	Voice Classifier for glottal pathology detection from Glottal to Noise Excitation ratio and pitch	IEEE Fourth International Conference on Advances in Computing, Communications and Informatics (ICACCI) SCMS, Kochi, Kerala	C	August	2015			

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126.	ETRX	JHN	Dr. J. H. Nirmal, Mr.Mukesh Zaveri, Ms.Suprava Patnaik , Mr.Pramod Kachare	Voice Conversion System Using Salient Sub bands and Radial Basis Function	Neural Computing and Application, Springer, ISN (0941-0643), pp. 1-14, 2015 (SCI Listed)	J		2015			
127.	ETRX	LD	Vivek P Patkar, Lekha Das	Evaluation of PSE, STFT and Probability Coefficients for classifying two directions from EEG using Radial Basis Function	2015 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC 2015), December 10-12, 2015	C	Decem ber	2015			
128.	ETRX	LD	Shraddha Kabra, Lekha Das	Floating point Arithmetic Using Verilog HDL	International Conference on Computing, Communication, Electrical, Electronics, Devices and Signal Processing, 28th-30th Mar. 2015	C	March	2015			

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129.	ETRX	MGK	Mr. M.G. Kulkarni	CEP course on 'Microwave Integrated Circuits'	IIT Bombay	CC	July to November	2015			
130.	ETRX	MRS	Ms. Megha R. Sharma	Completed a basic Level ARM University Program Training Course on Embedded System Design and Programming Along with Cypress University Alliance Training Program on IOT Conducted by Eduvance .	Eduvance, ARM and Cypress	TR	May	2015			

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131.	ETRX	MSM	Mr. M.S. Marathe, Abhijit Patil	Opto- electronics Differential Joystick for Electronic Control of Wheelchairs and Robots	International Journal of Scientific and Engineering Research, Volume 6, Issue	J	Februar y	2015			
132.	ETRX	PSS	Mrs. Pritam Suvek Salankar	An International conference on “Python for Education and Scientific Computing”	FOSSEE, IITB	IC	Decem ber 14- 16	2015	--	--	--
133.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Wireless Networks	PVPP’s College of Engineering, Mumbai	CC	Decem ber	2015			
134.	ETRX	SG	Ms. Shoba Gopalakrishn an	24th IEEE Asian Test Symposium	IITB	NIC	Novem ber	2015			

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135.	ETRX	SRG	Kaveri Shah, Dr. Sudha Gupta	Performance Comparison of Proactive and Reactive Routing in WLAN	International Conference on CCEEDS, pp.369-374	C	March	2015		6	
136.	ETRX	SRG	Aditya Sawant, Dr. Sudha Gupta	Iris recognition using support vector machine	IEEE International Conference, 2015 IEEE ICCIC Vickram college of engineering, Sivagangai District , Madurai, Tamilnadu, India,	C	Dec.	2015		6	
137.	ETRX	SRG	Dr. Sudha Gupta, Dr. F S Kazi	Neural network based early warning system for an emerging blackout in smart grid power networks	Intelligent Distributed Computing, Springer International Publishing, Switzerland, Volume 321, Pages 173-183	J	March	2015	12	6	

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138.	ETRX	SRG	Dr. Sudha Gupta	Probabilistic framework for evaluation of cascade failure in power system	PhD colloquium VJTI Mumbai	O (Colloquium)	March	2015			
139.	ETRX	SRG	Kaveri Shah, Dr. Sudha Gupta	Performance Analysis of WLAN and WPAN using Network Simulator	International Journal of Global technology initiative, volume 4, issue 1	OJ	March	2015		6	
140.	ETRX	SRG	Dr. Sudha Gupta, Dr. F S Kazi	Support Vector Machine based Proactive Cascade Prediction in Smart Grid using Probabilistic Framework	IEEE Transactions on Industrial Electronics, Vol.62, issue-4, pp. 2478-2486	T	April	2015	39	6	KJSCE research & recognition award (2014-16)

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141.	ETRX	SSK	Dr. Samidha S. Kulkarni	Transient Stability Enhancement Using Coordinated DMPC for Power System	International Journal of Scientific and Engineering Research, Vol. 6(3), ISSN 2229-5518, March 2015.	J	March	2015			
142.	ETRX	SSK	Dr. Samidha S. Kulkarni, S. Wagh, N. Singh	Challenges in Model Predictive Control Application for Transient Stability Improvement using TCSC	International Review of Automatic Control (IREACO) Journal, 2015.	J		2015			
143.	ETRX	ASP	Vedashree M Vidwans, Arati S Phadke	Ethernet based Machine to Machine Communication System for Petroleum Reservoir Modelling.	International Conference on Industrial Electrical and Electronics Engineering (ICIEEE) , Pune	C	June	2014			

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144.	ETRX	BPK	Bharati P. Khedkar	Computer Networking	IITB	C	May 28th 2014 to July 5th	2014			
145.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Completed Post Graguate Level Course on Solid State Devices (EE-733) condcuted by Prof Juzer Vasi under Continuing Education and Quality Improvement Programmes	Department of Electrical Engineering, IIT Bombay	CC	Novem ber	2014			AB Grade
146.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	FDP on ARM mbded Platform condu cted by Eduvance	Department of Electronics Engineering, D.J. Sanghvi College of Engineering,	TR	June	2014			
147.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	INUP Hands-on Training Workshop on Nanofabrication Technologies	IIT Bombay	TR	July	2014			

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148.	ETRX	JHN	Dr. J. H. Nirmal, Ms. Ankita N. Chadha, Mr. Mukesh Zaveri	A comparison of Multi-layer Perceptron and Radial Basis Function Neural Network in the Voice Conversion framework	IEEE Third International Conference on Advances in Computing, Communications and Informatics (ICACCI-2014), GCET Noida Delhi, pp,1045-1052	C		2014			
149.	ETRX	JHN	Dr. J. H. Nirmal, Mr. Mukesh Zaveri, Ms. Suprava Patnaik, Mr. Pramod Kachare	Voice Conversion Using General Regression Neural Network	Applied Soft Computing, Elsevier Publication, vol. 24, pp. 1-12, 2014 (SCI listed)	J		2014			
150.	ETRX	JHN	Dr. J. H. Nirmal, Mr. Mukesh Zaveri, Ms. Suprava Patnaik, Mr. Pramod Kachare	Complex Cepstrum Voice Conversion Using Radial Basis Function	ISRN: Signal Processing, Hindawi, ISRN Signal Processing , vol. 2014, pp. 1-13, 2014	J		2014			

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151.	ETRX	JHN	Dr. J. H. Nirmal, Ms. Ankita N. Chadha, Mr. Pramod Kachare	A Comparative Performance of Various Speech Analysis- Synthesis Techniques	International Journal of Signal Processing Systems vol. 2, No. 1 June 2014.	J	June	2014			
152.	ETRX	MGK	Mr. M.G. Kulkarni	Two days training program on 'Advanced Design Software (ADS) v.2012'	K. J. Somaiya College of Engineering, Vidyavihar, Mumbai	TR	April	2014			

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153.	ETRX	MSM	Mr. M.S. Marathe, Vishwesh Kamble, Rahul Rane	Study And Analysis Of Effect On Pv Module Temperature Due To Climatic Temperature Changes To Modify Mathematical Equation Of Change In PV Module Temperature	IAETSD : International Conference on Developments in Engineering Research – ICDER - 2014 , Salem, Tamil Nadu	C	December	2014			
154.	ETRX	MSM	Mr. M.S. Marathe, Vishwesh Kamble, Rahul Rane	Modelling and Simulation Of Solar PV Array Field Incorporated With Solar Irradiance And Temperature Variation To Estimate Output Power Of Solar PV Field	International Journal of Advanced Technology in Engineering and Science	J	September	2014			

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155.	ETRX	MSM	Mr. M.S. Marathe, Abhijit Patil	Development of Electronic Standing Wheelchair	International Journal of Production and Mechanical Engineering(IJPME), Volume I. Issue II, April –June 2014	J	June	2014			
156.	ETRX	PSS	Mrs. Pritam Suvek Salankar	Effective Image Inpainting Techniques with Various Approaches	INTERFACE 2014, at VJTI, Mumbai	C	June	2014	--	--	--
157.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Research Methodology	Veer mata Jijabai Technical Institute, Matunga	CC	February	2014			
158.	ETRX	SG	Ms. Shoba Gopalakrishnan	27th IEEE VLSI Design	IITB	NIC	January	2014			

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159.	ETRX	SG	Ms. Shoba Gopalakrishnan	5th IEEE International Workshop on Reliability Aware System Design and Test	IITB	NIC	January	2014			
160.	ETRX	SRG	Sujata Jadhav, Dr. Sudha Gupta	Traffic Management in wireless Network using STORM	3rd International Conference on Management systems, pp. 85-89, VJTI Mumbai	C	June	2014		6	
161.	ETRX	SRG	Rashmi Maheshwari, Dr. Sudha Gupta	prolonging Stability Period in Clustered Wireless Sensor Network	International conference on Electrical, Electronics and Computer Engineering(ICE ECE),pp.99-102, Bangalore	C	June	2014		6	
162.	ETRX	SRG	Manoj Kavedia, Dr. Sudha Gupta	Smart solution for Tunnel Ligating System	10th IRF International Conference	C	June	2014		6	

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163.	ETRX	SRG	Sanjog Mahiman, Dr. Sudha Gupta	A relative performance of SPIN and LEACH Protocol for data aggregation	13th IRF International Conference, Pune India	C	July	2014		6	
164.	ETRX	SRG	Dr. Sudha Gupta, Dr. F S Kazi	Probabilistic framework for evaluation of smart grid resilience of cascade failure	IEEE Innovative Smart Grid Technologies Conference (ISGT) Asia , Kuala Lumpur, Malaysia, pp 255-260	IC	May	2014	10	6	
165.	ETRX	SRG	Dr. Sudha Gupta	IEEE Innovative Smart Grid Technologies Conference (ISGT) Asia	Kuala Lumpur, Malaysia	IC	May	2014			

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166.	ETRX	SRG	Dr. Sudha Gupta	Proactive blackout prediction using probability theory and machine learning techniques	PhD colloquium VJTI Mumbai, in collaboration with Indian Institute of Industrial Engineering.	O (Colloquium)	March	2014			
167.	ETRX	SRG	Sanjog Mahiman, Dr. Sudha Gupta	Error diagnosis in energy-efficient data aggregation techniques	International Journal of Advanced Research in Electronics and Communication Engineering, Volume 3, Issue 7	OJ	July	2014		6	
168.	ETRX	SRG	Dr. Sudha Gupta	STTP “Machine learning and its Application	IISC Bangalore	TR	July	2014			
169.	ETRX	SRG	Dr. Sudha Gupta	One week STTP on “Smart Grid: perspectives in cyber security”	VJTI Mumbai	TR	January	2014			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Conference / journal	Month	Year	No of Citations as on date	h-index	Remarks
170.	ETRX	SRG	Dr. Sudha Gupta	QIP and continuation programmer IIT Madras and COE-CNDS VJTI "Nonlinear State Estimation"	VJTI Mumbai	TR	January	2014			
171.	ETRX	SSK	Dr. Samidha S. Kulkarni, S. Wagh, N. Singh	Synchronization and Transient Stability in Multi-machine Power System Through Edge Control using TCSC	21st International Symposium on Mathematical Theory of Networks and Systems, Groningen, The Netherlands	C	July	2014			
172.	ETRX	ARR	Anagha Rajiv Raich	Best Path Selection Using Location aware modified AODV	International conference on communication and computing Technologies", PVP College Engg. Mumbai	C	--	2013			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Confere nce / journal	Month	Year	No of Citatio ns as on date	h- index	Remarks
173.	ETRX	ARR	Anagha Raich, Prof. Vidhate	Best Path Finding using Location aware modified AODV for MANET	International Journal of Advanced Computer Research (ISSN (print): 2249-7277 ISSN (online): 2277-7970) Volume-3 Number-3 Issue-11	J	Septem ber	2013			
174.	ETRX	ASP	Madhura Tilak, Arati S Phadke	VHDL implementation of signed vedic multiplier	International Conference Emerging Trends in Technology and Applications (ICETTA2013)	C	March	2013			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Confere nce / journal	Month	Year	No of Citatio ns as on date	h- index	Remarks
175.	ETRX	ASP	Madhura Tilak, Arati S Phadke	A modular and scalable VHDL implementation of Discrete Circular convolution of two finite length sequences using URDHWA TIRYAGBHY AM sutra in Vedic mathematics	National Conference on Role of Engineers in Nation Building- 2013 (NCRENB2013)	C	March	2013			
176.	ETRX	ASP	Shilpa Rao, Arati S Phadke	Implementation of AMBA compliant memory controller using FPGA	International Journal of Emerging Trends in Electrical and Electronics (IJETEE) (ISSN 2320-9569)	J	April	2013			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Confere nce / journal	Month	Year	No of Citatio ns as on date	h- index	Remarks
177.	ETRX	AST	Dhananjay B Patil, Anil Thosar	Reliable Wireless Sensor network for Greenhouse monitoring	International Journal of Engineering Research & Technology (IJERT), Vol, 2, Issue 12	J	Decem ber	2013			
178.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	3 DOF Mutual Synchronization of Formation Spacecraft	International Conference on Industrial Electronics and Computer Science (ICIECS), New Delhi, June 2013	C	June	2013			
179.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Cryptography in Embedded Systems	International Conference on Industrial Electronics and Computer Science (ICIECS), New Delhi, June 2013	C	June	2013			

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180.	ETRX	JHN	J. H. Nirmal, Pramod Kachare, S. S. Patnaik, M. A. Zaveri	Cepstrum Liftering Based VC using ANN and GMM	Second IEEE International Conference on Communication and signal processing (ICCSP 2013), pp 570-575, April 11-3 2013, Vengamukkapalem, AP, India	C	April	2013			
181.	ETRX	JHN	J. H. Nirmal, Suparva Patnaik, Mukesh A. Zaveri, Pramod Kachare	Multi-scale Speaker Transformation using Radial Basis Function	International Conference on Computational Intelligence: Modeling Techniques and Applications (CIMTA 2013), Elsevier Procedia, Vol 10, pp 311–319 Sep. 27-28, 2013, Kalyani, W.B., India.	C	September	2013			

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182.	ETRX	JHN	Dr. J. H. Nirmal, Mr. Mukesh Zaveri, Ms. Suprava Patnaik, Mr. Pramod Kachare	A Novel Voice Conversion Approach Using Admissible Wavelet Packet Decomposition	EURASIP Journal on Audio, Speech, and Music Processing, Springer, EURASIP Journal on Audio, Speech, and Music Processing, Springer, vol. 28 issue 1, pp. 1-10, 2013	J		2013			
183.	ETRX	JHN	Dr. J. H. Nirmal, Mr. Mukesh Zaveri, Ms. Suprava Patnaik, Mr. Pramod Kachare	A Novel Voice Conversion Approach Using Admissible Wavelet Packet Decomposition	EURASIP Journal on Audio, Speech, and Music Processing, Springer, vol. 28 issue 1, pp. 1-10, 2013.	J		2013			

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184.	ETRX	JHN	J. H. Nirmal, Suparva S. Patnaik, and Mukesh A. Zaveri	Line Spectral Pairs based Voice Conversion using Radial Basis Function	International Journal on Signal and Image Processing, IJSIP, vol. 4, no. 2, pp. 26-33, 2013	J		2013			
185.	ETRX	JHN	Jagannath Nirmal, Mukesh Zaveri, Suprava Patnaik and Pramod Kachare	A Novel Voice Conversion Approach Using Admissible Wavelet Packet Decomposition	EURASIP Journal on Audio, Speech, and Music Processing, Springer, vol. 28 issue 1, pp. 1-10, 2013.	J		2013			
186.	ETRX	KCS	Bhargavi Kulkarni, Kirti C Sawlani	The Design and Implementation of Intelligent Campus Security Tracking System	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE ISSN: 2278-1676,p-ISSN: 2320-3331, Volume 6, Issue 5, PP 50-57	J	August	2013			

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187.	ETRX	LD	Lekha Das	“iGoggle (Intelligent) Guided Wheel Chair	IEEE International Conference on Communication and signal processing (ICCSP 2013), April 2013, pp 570-575	C	April	2013			
188.	ETRX	MSM	Mr. M.S. Marathe, Vaibhav Patil	THD Analysis of Different Levels of Diode Clamped Inverter	International Journal of Engineering Science and Technology, vol.5, No.7	J	July	2013			
189.	ETRX	PSS	Mrs. Pritam Suvek Salankar	Dimensionality Reduction for fast and accurate video search and retrieval in a large scal data base	IEEE conference Nirma University International conference on Engineering,NUi CONE-2013 ,Ahemadabad	IC(Paper in IEEE Digital Library)	November	2013	4	--	--

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190.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Intelligent appliance control system using arm processor and Zigbee	International conference on Emerging Intelligent Sustainable Technologies (ICEISTCON) Pune.in March 2013	C	March	2013		1	
191.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Development of GPRS Controlled Remote Automation	National conference on Instrumentation and Communication Engineering , Bharti Vidyapeeth University, College of Engineering,	C	April	2013		1	
192.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	VLSI and Embedded Systems	F.C.Rodrics Institute of Technology, Vashi	CC	July	2013			

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193.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Performance Analysis of Embedded Linux in Embedded System	International Journal of Innovative Technology and Exploring Engineering (IJITEE)ISSN:2278-3075, Volume- 2,Issue-2	OJ	January	2013	1	1	
194.	ETRX	SND	Mrs. Shila N Dhande	Detection of mental retardation by facial features extraction using EMD method	IJARSE	J	August	2013			
195.	ETRX	SRG	Pragya Gupta, Dr. Sudha Gupta	Performance Evaluation of MANET Routing Protocols in Random Waypoint Mobility Model	International Conference and Workshop on Emerging Trends in Technology 2013, Thakur College of Engg. Mumbai pp 25-30	C	March	2013	3	6	

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196.	ETRX	SRG	Pragya Gupta, Dr. Sudha Gupta	Performance Evaluation of MANET Routing Protocols in Random Waypoint Mobility Model	International Conference and Workshop on Emerging Trends in Technology 2013, Thakur College of Engg. Mumbai, pp.25-30	C	March	2013		6	
197.	ETRX	SRG	Pragya Gupta, Dr. Sudha Gupta	Performance Evaluation of Mobility Models on MANET Routing Protocols	IEEE international conference ACCT, Rohtak, India	C	April	2013	14	6	

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198.	ETRX	SRG	Dr. Sudha Gupta, Dr. N M Singh	Mobility and Routing in Wireless Adhoc Network: A Survey and Open Issues	IEEE International conference on communication and signal processing, in proceeding, ICCSP 13 , A.E.C., Tamilnadu, India, , pp 1869-1873	C	April	2013		6	
199.	ETRX	SRG	Dr. Sudha Gupta	International conference and workshop on Electronics and Telecommunication Engineering	Thakur college of Engineering and Technology	C	February	2013			

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200.	ETRX	SRG	Rohan A Mandhare, Dr. Sudha Gupta	HSV Based Satellite Image Fusion	International Journal of Emerging Trends in Electrical and Electronics (IJETEE – ISSN: 2320-9569) Vol. 4, Issue. 1, pp 13-16.	IJ	June	2013	1	6	
201.	ETRX	SRG	Dr. Sudha Gupta	Introduction to Distributed Wireless Sensor Networks, Connectivity and Area Coverage issues: a survey	International Journal of Applied Engineering (IAE), IJAE 2 (2012)pp. 108-114	OJ	June	2013		6	
202.	ETRX	SRG	Rohan A Mandhare, Dr. Sudha Gupta	Pixel-Level Image Fusion using Brovey and Wavelet transform	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 2, Issue 6, pp 2690-2695	OJ	June	2013	31	6	

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203.	ETRX	SRG	Dr. Sudha Gupta	IETE Approved state level faculty Development Program on “Wireless Networking and Simulation”	PCCOE Pune	TR	March	2013			
204.	ETRX	SRG	Dr. Sudha Gupta	Nonlinear Dynamical System: Modeling and Analysis	VJTI Mumbai	TR	May	2013			
205.	ETRX	SSK	Dr. Samidha S. Kulkarni, S. Sharma, A, Maksud, S. Wagh, N. Singh	Transient Stability Assessment and Synchronization of Multi-machine Power System Using Kuramoto Model	North American Power Symposium 2013, Kansas State University, Manhattan, 2013	C		2013			

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206.	ETRX	UPC	Mr. U.P. Chhatre, Esther Jennifer Gabriel	Analysis of Vibration Effects on Health in case of In-coach Rail Travel	International Journal of Emerging Trends in Electrical and Electronics (IJETEE), Volume. 9, Issue. 9	J	September	2013			
207.	ETRX	UPC	Mr. U.P. Chhatre , Esther Jennifer Gabriel	Vibration Analysis of In-coach Rail Travel and its Effects on Health	International Journal of Scientific and Engineering Research (IJSER), Volume. 4, Issue. 4, April 2013	J	April	2013			

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208.	ETRX	AA	Aishwarya. P, Annu Abraham	Fuel cell/Battery/Supercapacitor Power System Control.	International Conference on Advances in Computer, Electronics and Electrical Engineering, 2012 Universal Association of Computer and Electronics Engineers. ISBN: 978-981- doi:10.3850/978-981-07-1847-3 P031707-1847-3	C	March	2012			

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209.	ETRX	AA	Aishwarya. P, Annu Abraham	Supervisory Control of a Hybrid Fuel Cell Power system	Third Biennial National Conference on Nascent Technologies in the Engineering fields of Mechanical, Electronics & Telecommunication, Electrical, Computer and Information Technology, Fr. C. Rodrigues Institute of technology, Vashi.	C	February	2012			

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210.	ETRX	AA	Tisha Jose, Annu Abraham	Sliding Mode Control Of Wheeled Mobile Robots	Third Biennial National Conference on Nascent Technologies in the Field of Mechanical Engineering (NCNTE-2012) Page 52-57	C	February	2012			
211.	ETRX	AA	Tisha Jose, Annu Abraham	Sliding Mode Control Of Wheeled Mobile Robots	International Conference on Digital Convergence IACSIT Press, Volume 28, ICDC 2012 Singapore	IC	February	2012			
212.	ETRX	AA	Annu Abraham	Fuel cell/Battery/Sup er capacitor Power System Control: A Review	International Journal of Advances in Computer, Electronics and Electrical Engineering	IJ	March	2012			

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213.	ETRX	AA	Annu Abraham	Wheeled Mobile Robots Using Discrete-Time Sliding Mode Trajectory-Tracking Control	International Journal Of Global Technology Initiatives (IJGTI) ISSN 2277-6591, Page C-78 to C-84	IJ	March	2012			
214.	ETRX	AA	Annu Abraham	Workshop on “System Modeling & Simulation”	Fr.CRCIT, Bandra	TR	August	2012			
215.	ETRX	ARR	Raich Anagha, Nikumbh P. J.	Priority based Flexible Job-shop Scheduling Problem	International Journal of Knowledge of Engineering BIO-INFO, 2012, National Conference held in Yavatmal	C	March	2012			

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216.	ETRX	ARR	Raich Anagha, Nikumbh P. J	Flexible Job-shop Scheduling using Simulated Annealing.	1st National Conference on Allied trends of Engineering for Development of Technological Aspect', DES & I.S.T.E., New Delhi, March 2012.	C	March	2012			
217.	ETRX	ARR	Raich Anagha, Nikumbh P. J.	Flexible Job-shop Scheduling using Simulated Annealing	International Journal of Research and Reviews in Computer Science, vol. 3, no. 2	J	April	2012			
218.	ETRX	AYN	Amrita Yogesh Naiksatam	Sub-vocal recognition system for vocally disabled	Second National Conference on Biotechnology, Bioinformatics and Bioengineering, Kolhapur, Maharashtra.	C	February	2012	--	--	--

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219.	ETRX	AYN	Amrita Yogesh Naiksatam	Neck-belt mounted Sub-vocal recognition system	International conference on Electrical and Electronics Engineering (ICEE2012)	C	August	2012	--	--	--
220.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Two weeks ISTE approved STTP on Simulation: Concept to Practice	Department of Electronics Engineering, Fr Conceicao Rodrigues College of Engineering	TR	May	2012			
221.	ETRX	JHN	Dr. J. H. Nirmal, Mr. Mukesh Zaveri, Ms. Suprava Patnaik	Voice Transformation using Radial Basis Function	Third International Conference on Recent Trends in Information, Telecommunication and Computing (ITC 2012), pp 271-276 Springer LNEE, Bangalore, India.	C	August	2012			

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222.	ETRX	KCS	S Hanumante, K Sawlani.	Effective Utilization of a Microcontroller Port for Optimization of Hardware	Science Direct in 2nd International Conference on Communication Control and Information Technology	C		2012	1		
223.	ETRX	LD	Lekha Das, Uday Chhatre	Iris Movement Controlled Wheel Chair	3rd International Conference on Electrical and Electronics Engineering (ICEEE)	C	December	2012			
224.	ETRX	SAH	Mr. S.A. Hanumante, Ms. Kirti Sawlani	Effective Utilization of a Microcontroller Port for Optimisation of Hardware	C3IT-2012' 2nd International Conference on Computer, Communication, Control and information Technology at Academy of Technology, Hooghly, Kolkata	C	February	2012			

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225.	ETRX	SAH	Mr. S.A. Hanumante	Procedia Technology	volume 4 (2012) 461 – 465 2212-0173 © 2012 Published by Elsevier Ltd. doi: 10.1016	J		2012			
226.	ETRX	SND	Mrs. Shila N Dhande	Review of facial recognition for gender classification	NCETIT 2012,Ghaziabad, 24 Nov 2012, 2012	J		2012			
227.	ETRX	SRG	Dolly Kalav, Dr. Sudha Gupta	Congestion Control in Communication Network Using RED Algorithm	National Conference “NCNTE-2012” at Fr. C.R.I.T., Vashi, Navi Mumbai, Pp. 35- 43	C	Feb	2012		6	
228.	ETRX	SRG	Pragati Upadhyay, Dr. Sudha Gupta	Introduction to satellite imaging technology and creating images using raw data obtained from landsat satellite	ICGTI-2012, Vol. 1,Issue 1, pp 126-134.	C	March	2012	1	6	

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229.	ETRX	SRG	Dolly Kalav, Dr. Sudha Gupta	Congestion control in communication Network using Hybrid Model	International conference on New Development and Challenges in Engineering, Technology and Management, Tasgaunkar college of Engineering. Karjat Mumbai	C	March	2012		6	
230.	ETRX	SRG	Pragati Upadhyay, Dr. Sudha Gupta	Change detection techniques using Remote Sensing”	International conference on new development and challenges in Engineering, Technology and Management, Tasgaunkar college of Engineering. Karjat Mumbai	C	March	2012		6	

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231.	ETRX	SRG	Pragati Upadhyay, Dr. Sudha Gupta	Introduction to Satellite Imaging Technology and creating Images using Raw Data obtained from Landsat Satellite	(IRJES) ISSN (Online) 2319-183X, (Print) 2319-1821 Volume 1, Issue 2 (October 2012), PP.41-45	J	October	2012		6	
232.	ETRX	SRG	Pragya Gupta, Dr. Sudha Gupta	Mobile cloud computing: the future of cloud	International Journal of advanced research Electrical, Electronics and instrumentation Engg., Vol. 1, 7Issue 3, , pp. 134-145	OJ	Septem ber	2012	81	6	
233.	ETRX	SRG	Dolly Kalav, Dr. Sudha Gupta	Congestion Control in Communication Network Using RED, SFQ and REM Algorithm	International Refereed Journal of Engineering and Science Vol, 1, issue 2, pp 41-45	OJ	October	2012	5	6	

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234.	ETRX	SRJ	Ms. Sonia Rohit Joshi	Design of DGS slot Micro strip Patch Antenna.	National Conference On “Advances in Computer Sciences, Communication and Information Technologies” (ACSCIT – 2012), Jawaharlal Nehru University, New Delhi, India	C	July	2012			
235.	ETRX	UPC	Mr. U.P. Chhatre, Esther Jennifer Gabriel	Review of 3 axis accelerometer in adventure sporting and its healthcare effects	National conference on Emerging trends in Information Technology, Institute of Management Studies, Ghaziabad	C	November	2012			

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236.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Two week ISTE approved STTP on “Basic Electronics” conducted by IIT Bombay	K.J.Somaiya College of Engineering as remote center	TR	July	2011			
237.	ETRX	JHN	Dr. J. H. Nirmal, Mr. Mukesh Zaveri, Ms. Suprava Patnaik	Cepstrum Based Transformation Using ANN	International Conference in Computational Intelligence (ICCIA) 2011,vol.2 pp 15-18, 2011	C		2011			
238.	ETRX	MGK	Mr. M.G. Kulkarni, Nisha Sarwade	Performance Evaluation Based on Harmonic Suppression & Analysis of Defected Ground Structure in Microwave Devices & Circuits	International Conference on Sunrise Technologies, SSVPS, Dhule, M.S	C	January	2011		2	

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239.	ETRX	MGK	Mr. M.G. Kulkarni, Nisha Sarwade	Design Analysis and Testing of Wilkinson Power Divider with Harmonics Suppression using Defected Ground Structures	IEEE sponsored International Conference on Signal Processing, Communication, Computing & Networking Technology	C	July	2011	3	2	
240.	ETRX	MGK	Mr. M.G. Kulkarni, Nisha Sarwade	Suppression of Harmonics in Wilkinson Power Divider using Defected Ground Structure	International Journal on Electronics & Communication Technologies, Vol. 2, Issue 2, June 2011	J	June	2011		2	
241.	ETRX	SAH	Mr. S.A. Hanumante, Ms. Kirti Sawlani	Use of single port of Micro-controller to interface multiple Liquid Crystal Displays	CYNOSURE-11' National Conference on Communication, Antenna and Signal Processing (CASP), at BATU,	C	December	2011			

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242.	ETRX	SAH	Mr. S.A. Hanumante, Ms. Kirti Sawlani	Use of single port of Micro-controller to interface multiple Liquid Crystal Displays	CYNOSURE-11' National Conference on Communication, Antenna and Signal Processing (CASP), at BATU,	C	December	2011			
243.	ETRX	SRG	Dr. Sudha Gupta	Two week ISTE workshop on "Solar Photovoltaic : Fundamentals, Technologies and Applications "	Conducted by IIT Bombay (KJSCE remote center)	TR	December	2011			
244.	ETRX	SRG	Dr. Sudha Gupta	Workshop Jointly organized by IITB and KJSCE on "AEQULE Simulation/ Reconfigurable Hardware Lab"	KJSCE Vidhyavihar Mumbai	TR	September.	2011			

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245.	ETRX	SRG	Dr. Sudha Gupta	Two days workshop on emerging technologies in communication network	FCRCE Bandstand Bandra (W) Mumbai	TR	August	2011			
246.	ETRX	SRG	Dr. Sudha Gupta	Two week ISTE workshop on “Basic Electronics” conducted by IIT Bombay	K.J.S.C.E. remote center	TR	July	2011			
247.	ETRX	SRG	Dr. Sudha Gupta	One Week QIP on “ Satellite Image Processing and Analysis”	IIT Bombay	TR	Jan	2011			
248.	ETRX	SRJ	Ms.Sonia Joshi	Study the effect of substrate thickness and permittivity on patch antenna	IEEE Xplore Digital Library	C	Septem ber	2011			
249.	ETRX	SRJ	Ms. Sonia Rohit Joshi	Study the effect of substrate thickness & permittiy on patchvit antenna	IEEE International Conference CSPCC-2011	C		2011			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Conference / journal	Month	Year	No of Citations as on date	h-index	Remarks
250.	ETRX	SUK	Ms. Sushma S Kadge	Prediction of PAF based on IBI interval	National Conference on Emerging Technologies & Applications in Engineering and Sciences, Saraswati College of Engineering, Kharghar, Navi Mumbai, Maharashtra	C	February	2011			
251.	ETRX	SUK	Ms. Sushma S Kadge	RR Interval Based Paroxysmal Atrial Fibrillation Analysis	International Conference and Workshop on Emerging Trends and Technology 2011, Thakur College of Engineering and Technology, Kandivali, Mumbai, Maharashtra	IC	February	2011			

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Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper	Affiliation of Publication	Conference / journal	Month	Year	No of Citations as on date	h-index	Remarks
252.	ETRX	SUK	Ms. Sushma S Kadge	An Algorithm to Predict Patients Prone to PAF	First International Conference on Sunrise Technologies, SSVPS's B.S.Deore College of Engineering & Polytechnic, Deopur, Dhule, Maharashtra	IC	January	2011			
253.	ETRX	JHN	Dr. J. H. Nirmal, Mr. Sanjay Gandhe	Performance of Different Techniques for Text Independent Speaker Identification in Noisy Environment	International Journal of Computer Network and security, vol. 2, no. 7, 2010	J		2010			
254.	ETRX	KCS	Mrs. Kirti C Sawlani	"Embedded System modular Training Programme"	IDEMI and KJSCE	TR	December	2010			

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255.	ETRX	MGK	Mr. M.G. Kulkarni, Nisha Sarwade	Performance Assessment & Recent Trends in Wilkinson Power Divider	National Conference on Emerging Trends in Computing & Communication, MIT, Indore, M. P.	C	November	2010		2	
256.	ETRX	NAL	Nilesh A. Lakade	Weak signal detection using Chaotic System and Wavelet Transform method	International conference ICSES 10, S.E.S college of Engineering, Navalnagar	C	April	2010			
257.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Embedded System modular training programme	K. J. Somaiya College of Engineering, Vidyavihar	CC	December	2010			
258.	ETRX	SRG	Dr. Sudha Gupta	Iris recognition system using biometric template matching techniques	International Journal of Computer Applications , pp. 1-4, ISBN: 978-93-80746-01-2	OJ	February	2010	21	6	

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259.	ETRX	JHN	Dr. J. H. Nirmal, D.V. Thombare	Human Detection and Tracking using Kalman Filter and background subtraction technique	19th IEEE International Conference on Intelligent Agent & Multi-Agent Systems (IAMA 2009), Department of Computer Science & Engineering, Aarupadai Veedu Institute of Technology Chennai	C	July	2009			
260.	ETRX	KCS	Mrs. Kirti C Sawlani	Single Precision Floating Point Unit in SystemC	National conference recent advances in computers and communication at Swami Keshavanand Institute of Technology. Jaipur	C	May	2009			

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261.	ETRX	LD	J H Nirmal, Lekha Das	Human Detection and Tracking using Kalman Filter and background subtraction technique	19th IEEE International Conference on Intelligent Agent & Multi-Agent Systems (IAMA 2009), Department of Computer Science & Engineering, AarupadaiVeedu Institute of Technology Chennai.	C	July	2009			
262.	ETRX	LD	Lekha Das	Training Program on PLC, SCADA and Drives	Godrej	TR	December	2009			
263.	ETRX	NAL	Nilesh A. Lakade	Design and Implementation of Modern Filters	Terna Engineering College, Nerul	TR	November-December	2009			

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264.	ETRX	NAL	Nilesh A. Lakade	Emerging Trends in Embedded system and communication	Abdul Razzak kalsekar Polytechnic, Panvel	TR	October	2009			
265.	ETRX	SPT	Mrs. Seema P Talmale	Topological Theory of fixed and periodic points	National conference on Emerging Trends in Computer Technology at Sarswati C.O.E. Kharghar ,Navi Mumbai	C	Decem ber	2009			
266.	ETRX	SPT	Mrs. Seema P Talmale	Brouwer's fixed point theorem for n-dimension	International conference on Emerging Technologies & applicatons in Engineering & Sciences ,Sarswati C.O.E. Kharghar ,Navi Mumbai	C	Decem ber	2009			

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267.	ETRX	AM	Ankita Modi, Alice N. Cheeran	Robust Mutual Information Technique for Medical Image Registration	National Conference on Recent Advancement in Engineering and Technology (NCRAET-2008), Ajmer, Rajasthan, page no. 15	C		2008			
268.	ETRX	AM	Ankita Modi, Alice N. Cheeran	Robust Optimization Technique for Mutual Information based Multimodal Medical Image Registration, Vol. II, page no. 57-62.	National Conference on Algorithms (NCA-2008), Bandra, Mumbai,	C		2008			

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269.	ETRX	AM	Ankita Modi, Alice N. Cheeran	Medical Image Registration by Maximization of Mutual Information	International Conference on Content Based Image Retrieval (ICCBIR-2008), Bangalore, Karnataka.	NIC		2008			
270.	ETRX	JHN	Dr. J. H. Nirmal, A.N Cheeran	Radar Target Detection and Tracking	International Conference on Digital Factory (ICDF 2008) , Coimbatore Institute of Technology, Jointly with Business Innovation Research Center (BIRC), Charlton College of Business, UMassD, USA.	IC	July	2008			

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271.	ETRX	SRG	Dr. Sudha Gupta	Broadband Residential Technology for high speed Internet access	International Conference on wireless, mobile and multimedia, IET Mumbai, pp. 279 – 282	C	Jan	2008		6	
272.	ETRX	SRG	Dr. Sudha Gupta	IET international conference on wireless, Mobile and Multimedia Networks	The Inter-Continental Hotel The Grand Mumbai, India	C	January	2008			
273.	ETRX	SRG	Dr. Sudha Gupta	AICTE Approved and ISTE sponsored STTP on “Advancement in Wireless Communication ”	L.T. College of Engineering Koperkharane Navi Mumbai	TR	June	2008			

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274.	ETRX	SRG	Dr. Sudha Gupta	International conference on wireless, mobile and multimedia organized by IET 11-12 Jan 2008.	Intercontinental the grant Mumbai	TR	February	2008			
275.	ETRX	AA	Annu Abraham	National Conference on “Best Practices in Engineering Education” (NCBPEE 2007)	Sinhgad College of Engineering, Pune on February 2- 3, 2007	C	February	2007			
276.	ETRX	AM	Ankita Modi, Santosh Narayankhedkar, B. K. Lande	BLUE LASER DIODE: Revolution in Technology	National Conference on Communication & Signal Processing (NCCS-2007), Mumbai.	C		2007			

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277.	ETRX	AST	A S Thosar, Jayshree B Jagdale	Database for Citizens of India	National Conference Utkarsh 07, Vivekanand Education Society's Institute of Technology, Mumbai	C	January	2007			
278.	ETRX	JHN	Dr. J. H. Nirmal, A.N Cheeran	Linear and Non Linear Target tracking by Kalman and Extended Kalman Filter	National Conference on Algorithms ,Fr. Conceicao Rodrigues College of Engineering, Mumbai, India	C	December	2007			

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279.	ETRX	JHN	Dr. J. H. Nirmal, A.N Cheeran	Vehicle Navigation Using Kalman Filter	National Conference on Algorithms Organized by: Shri Datta Meghe College of Engineering, Bandra(w), Mumbai – 400050 during 16-17th May 2007	C	May	2007			
280.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Digital Image Watermarking Using Vector Quantization	National Conference on Emerging Technologies in Control & Instrumentation at Thadomal Shahani Engineering College.	C	October	2007		1	
281.	ETRX	SRG	Dr. Sudha Gupta	Two days conference on “Institute Industry Interaction”	University of Mumbai Fort.	C	February	2007			

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282.	ETRX	MGK	D. P. Kulkarni, M.G. Kulkarni	Acousto-optic Tunable Filter for WDM Technology'	National Conference on, "Tends in Telecom Transmission: Copper to Fiber", KJSCE, Mumbai	C	March	2006		2	
283.	ETRX	SRG	Dr. Sudha Gupta	high speed Broadband Technologies a road from copper to Fiber	National Conference at K.J.S.C.E. Vidhyavihar Mumbai India	C	March	2006		6	
284.	ETRX	SRG	Dr. Sudha Gupta	National conference on Trends in Telecommunica tion: Copper to Fiber	KJSCE Vidyavihar Mumbai Jointly organized by IEEE Bombay section, IETE Mumbai center and IET Maharastra state center	C	March	2006			

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285.	ETRX	SRG	Dr. Sudha Gupta	Course coordinator for ISTE approved interdisciplinary short term training Program on “Broadband communication current trends and applications”	KJSCE Vidhyavihar Mumbai	TR	June	2006			
286.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Embedded System Design- A Unified Hardware/Soft ware Approach	K. J. Somaiya College of Engineering, Vidyavihar	CC	June	2005			
287.	ETRX	SRG	Dr. Sudha Gupta	SONET the future of networking	National conference on “Communication , Information & Telemetric 2005 at Coimbatore India	C	March	2005		6	

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288.	ETRX	SRG	Dr. Sudha Gupta	DEP course on “Communication Networking”	IIT Mumbai	C	Jan-May	2005			
289.	ETRX	SRG	Dr. Sudha Gupta	STTP on embedded system design (Organizing committee member)	KJSCE Vidyavihar Mumbai	TR	June	2005			
290.	ETRX	SRG	Dr. Sudha Gupta	STTP course on “Telecommunication Networks” from 13 to 27 may 2005.	ISTE & EXTC Department KJSCE	TR	May	2005			
291.	ETRX	AST	A S Thosar	Rain Water Harvesting- Methods and Implications	19th Indian Engineering Congress	C	Decem ber	2004			
292.	ETRX	MGK	Mr. M.G. Kulkarni	Three days training program on ‘Introduction to Calibration Philosophy & Practices’	Institute for Design of Electrical Measuring Instruments, Mumbai	TR	June	2004			

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293.	ETRX	SRG	Dr. Sudha Gupta	STTP course on "Advance Digital Communication System"	Thadomal shahni college of Engineering Bandra.	TR	December	2004			
294.	ETRX	AA	Annu Abraham, P.S.V. Nataraj	Controller synthesis for absolute stability of nonlinear uncertain systems	International Symposium on Process Systems Engineering and Control, held at IIT Bombay	NIC	January	2003			
295.	ETRX	AA	Annu Abraham	International Symposium on Process Systems Engineering & Control"	I. I. T. Bombay	NIC	January	2003			
296.	ETRX	MGK	Mr. M.G. Kulkarni	Two days training program on 'Circuit Simulation'	Fr. Conceicao Rodrigues College of Engineering, Mumbai	TR	February	2003			
297.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Optical Fiber & Laser Technology	Government College Of Engineering, Pune	CC	June	2003			

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298.	ETRX	SUK	Ms. Sushma S Kadge	Wavelength Division Multiplexing An Overview	National Conference, Saurashtra University, Rajkot, Gujrat	C	March	2002			
299.	ETRX	AST	A. S. Thosar, Prof. A. N. Chandorkar	Combined effect of Temperature and Humidity on thin SiO ₂	International conference on Quality Reliability and Control (ICQRC2001)	C	December	2001			
300.	ETRX	SRG	Dr. Sudha Gupta	Vacation Training	Larsen & Toubro Powai Mumbai	TR	August	2000			
301.	ETRX	JHN	Dr. J. H. Nirmal, Apoorva Kayal	Multilingual Vocal Emotion Recognition and Classification Using Back-propagation Neural Network	2nd International Conference on Communication System (ICCS2015) Organized by Birla Institute of Technology, Pilani	C					

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302.	ETRX	JHN	Dr. J. H. Nirmal, Amit Buyan	Comparative Study Of Voice Conversion Framework With Line Spectral Frequency And Mel- Frequency Cepstral Coefficients As Features Using Artificial Neural Networks	International Conference on Computers, Communications, and Systems organized by S T Hindu College of Engineering sponsored by IETE	C					
303.	ETRX	JHN	Dr. J. H. Nirmal, Nikunj Lad, Kshipra Naikare	Total Variability Factor Analysis for Dysphonia Detection	International Journal of Information Technology (BJIT), Published by Springer DOI10.1007/s41870-018-0112-5.	J					

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304.	ETRX	JHN	Dr. J. H. Nirmal, Mr. Mukesh Zaveri, Ms. Suprava Patnaik, Mr. Pramod Kachare	MFCC Based Speech Alignment and Wavelet Decomposed Residual Conversion using Radial Basis Function	Neurocomputing Elsevier (Under review since March 2014). (SCI Listed)	J					
305.	ETRX	JHN	Dr. J. H. Nirmal	Multitaper perceptual linear prediction features of voice samples to discriminate healthy persons from early stage	Springer ,International journal of speech technology ISSN 1381-2416 DOI 10.1007/s10772-017-9473-6	J					
306.	ETRX	MGK	Mr. M.G. Kulkarni	Coplanar waveguide band reject filter using electromagnetic band gap structure	Progress In Electromagnetics Research, Vol 70, pp 53-58, 2017	J					

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307.	ETRX	SND	Mrs. Shila N Dhande	Analysis of Mental retardation based on facial features.	OPTEST2013, Sathymangalam,.	C					
308.	ETRX	SND	Mrs. Shila N Dhande	GSM based water pump control system	National conference on emerging technologies and applications in engineering & sciences.	C					

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