

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Department: Electronics Engineering

https://docs.google.com/spreadsheets/d/1CKyUY8FN6mdvV2BwB0kKoagbCweH5Kc0EYCQf0K_DM4/edit#gid=1085189261

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
1.	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			
2.	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			
3.	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	1		2012	1		
4.	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	1	May	2009			
5.	ETRX	KCS	Mrs. Kirti C Sawlani	“Bioinformatics: Emerging Research Trends and Applications”	KJSCE	STTP	5	June	2017			
6.	ETRX	KCS	Mrs. Kirti C Sawlani	“eYantra Farm Setup Initiative”	IIT Bombay at KJSCE	WS	1	June	2017			
7.	ETRX	KCS	Mrs. Kirti C Sawlani	Advanced Topics in Embedded Systems and Robotics	IIT Bombay	WS	5	September	2017			
8.	ETRX	KCS	Mrs. Kirti C Sawlani	“ Stress Management, Work Life Balance and Yoga”	KJSCE	STTP	5	December	2016			
9.	ETRX	KCS	Mrs. Kirti C Sawlani	ISTE approved STTP on “Use of Open Source Software in Research”	Vidyalankar Institute of Technology	STTP	5	June	2016			
10.	ETRX	KCS	Mrs. Kirti C Sawlani	ISTE approved STTP on " Real Time Digital Signal Processing using DSP Processors"	Sardar Patel Institute of Technology, Andheri	STTP	5	June	2016			
11.	ETRX	KCS	Mrs. Kirti C Sawlani	Symposium on eYantra	IIT Bombay	O(Colloquium)	2	April	2016			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
12.	ETRX	KCS	Mrs. Kirti C Sawlani	Coordinator of “Speech, Music Processing And Machine Learning: Fundamental Applications and Trends”	KJSCE	STTP	5	December	2015			
13.	ETRX	KCS	Mrs. Kirti C Sawlani	"ARM,ARM Cortex and RTOS"	Sardar Patel Institute of Technology, Andheri	WS	2	August	2015			
14.	ETRX	KCS	Mrs. Kirti C Sawlani	"ARM Cortex and Linux Tools"	Sardar Patel Institute of Technology, Andheri	WS	1	July	2015			
15.	ETRX	KCS	Mrs. Kirti C Sawlani	Faculty Development Summer training program cum Workshop on “Embedded system Design”	ARM University Program and Cypress Semiconductors	WS	21	June	2014			
16.	ETRX	KCS	Mrs. Kirti C Sawlani	Modern Digital Design and Embedded systems	e-Prayog, Virtual Labs (Electronics), IIT Bombay and Sardar Patel Institute of Technology, Andheri	WS	2	March	2014			
17.	ETRX	KCS	Mrs. Kirti C Sawlani	ROBO- GALAXY	UV Soft Technologies Pvt. Ltd. At KJSCE	WS	1	January	2014			
18.	ETRX	KCS	Mrs. Kirti C Sawlani	“Analog Electronics”	IIT Kharagpur under the National Mission on Education through ICT (MHRD, Govt of India)	WS	15	June	2013			
19.				“Tools and Techniques for Effective Technical Writing”	KJSCE	STTP	5	May	2013			
20.	ETRX	KCS	Mrs. Kirti C Sawlani	CEP Course on “Introduction to Robotics	IIT Bombay	O (CEP Course)	2	January	2011			
21.	ETRX	KCS	Mrs. Kirti C Sawlani	“Embedded System modular Training Programme”	IDEMI and KJSCE	TR	10	December	2010			
22.	ETRX	KCS	Mrs. Kirti C Sawlani	Basic Electrical & Electronics Engineering	RGIT	O (Orientation Programme)	1	June	2010			
23.	ETRX	KCS	Mrs. Kirti C Sawlani	“Core JAVA”	Department of Information Technology KJSCE, Mumbai and ISTE Chapter KJSCE	WS	5	June	2010			
24.	ETRX	KCS	Mrs. Kirti C Sawlani	Emerging Trends in Image Processing and Compression”	Department of EXTC, K. C. College of Engineering, Kopri, Thane	S	1	February	2008			
25.	ETRX	KCS	Mrs. Kirti C Sawlani	“Empathy – The Bond”	Department of Psychology of S. K. Somaiya College of Arts, Science & Commerce jointly with University of Mumbai	WS	2	December	2006			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
26.	ETRX	KCS	Mrs. Kirti C Sawlani	'Embedded System Design: A Hardware Software Approach'	Department of Electronics, KJSCE	STTP	15	June	2005			
27.	ETRX	KCS	Mrs. Kirti C Sawlani	“VHDL Approach for Digital System Design”	Department of Electronics, Yashwantrao Chavan College of Engineering, Nagpur	STTP	15	June	2003			
28.	ETRX	KCS	Mrs. Kirti C Sawlani	“ Railway Signalling and and Communication System”	KJSCE	S	1	April	2002			
29.	ETRX	BPK	Bharati P. Khedkar	Technical Communication	IITB	C	15	8 th October to 5 December 2015	2015			
30.	ETRX	BPK	Bharati P. Khedkar	Computer Networking	IITB	C	15	May 28th 2014 to July 5th	2014			
31.	ETRX	BPK	Bharati P. Khedkar	Advance in Antenna & RFIC/MMIC Design”	ISTE approved conducted by EXTC department ,kjsce	FDP	5	June 24-28	2013			
32.	ETRX	BPK	Bharati P. Khedkar	Digital Signal Processing with Image Processing	ISTE approved conducted by SAKEC (MH154) Chembur, Mumbai	STTP	5	July	2012			
33.	ETRX	BPK	Bharati P. Khedkar	Practical approaches in wireless communication	AICTE-ISTE	TR	5	June	2017			
34.	ETRX	BPK	Bharati P. Khedkar	Foundation program in ICT	AICTE-IITB	FDP101x	15	August-September	2017			
35.	ETRX	BPK	Bharati P. Khedkar	Sensor Technology and innovations	AICTE-ISTE	STTP	5	December	2017			
36.	ETRX	DVJ	Deepa Jain	Scilab- An open Source platform for numerical computation	K.J.Somaiya college of Engineering	WS	1 week	June	2011			
37.	ETRX	DVJ	Deepa Jain	Teaching Assistant two week ISTE workshop on Basic Electronics	IIT Bombay	WS	2 weeks	June - July	2016			
38.	ETRX	DVJ	Deepa Jain	Sequel Simulation/ Reconfigurable Hardware Lab	Virtual Labs (Electronics), IIT Bombay	WS	1	September	2011			
39.	ETRX	DVJ	Deepa Jain	Robogalaxy	K.J.Somaiya college of Engineering	WS	2	January	2014			
40.	ETRX	DVJ	Deepa Jain	Matlab and Simulink	K.J.Somaiya college of Engineering	WS	2	January	2014			
41.	ETRX	DVJ	Deepa Jain	Modern Digital Design and Embedded System	IIT Bombay in SPIT	WS	2	March	2014			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
42.	ETRX	DVJ	Deepa Jain	Basic level ARM University Program Training Course on Embedded System Design and Programming	Eduvance	TR	21	May- June	2016			
43.	ETRX	DVJ	Deepa Jain	Cypress University Alliance Training Program on IOT	Eduvance	TR	21	May- June	2016			
44.	ETRX	DVJ	Deepa Jain	Arm University Program training Course on Embedded System design and Programming	Eduvance	TR	21	May- June	2016			
45.	ETRX	DVJ	Aniket Nimker, Nikhil Karpate, Sarang Pawar,		International Journal of Infinite Innovation in Technology	OJ	-	-	2017			
46.			Deepa Jain	GSM Based Home Automation System								
47.	ETRX	DVJ	Deepa Jain	Circuit Simulation and PCB Design	Dellsoft Technologies Pvt Ltd	FDP	1	October	2017			
48.	ETRX	DVJ	Deepa Jain	Basic Electrical Circuits	NPTEL	OC	-	July - September	2017			
49.	ETRX	DVJ	Deepa Jain	FDP101X: FOUNDATION PROGRAM IN ICT FOR EDUCATION	IIT Bombay	OC		July - September	2017			
50.	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	2	April	2017			
51.	ETRX	SUK	Ms. Sushma S Kadge	Combined Algorithm for detection of Fundus Diseases	National conference on Electronics &Telecommunication, Trinity College of Engg. & research, Pune	C	2	February	2017			
52.	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	2	February	2017			
53.	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	2	February	2011			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
54.	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	1	February	2011			
55.	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	2	January	2011			
56.	ETRX	SUK	Ms. Sushma S Kadge	Wavelength Division Multiplexing An Overview	National Conference, Saurashtra University, Rajkot, Gujrat	C	3	March	2002			
57.	ETRX	SUK	Ms. Sushma S Kadge	Pedagogy for online & blended teaching learning process	IITB	FDP	14	September	2017			
58.	ETRX	SUK	Ms. Sushma S Kadge	Foundation Program in ICT for Education	IITB	FDP	14	August	2017			
59.	ETRX	SUK	Ms. Sushma S Kadge	Wavelet and Machine Learning	KJSIEIT,sSION	STTP	10	November	2016			
60.	ETRX	SUK	Ms. Sushma S Kadge	Emerging Research Trends in Computational Intelligence – Theory and Applications	IEEE CIS Winter School, IEEE Gujarat Section, DA-IICT and IIIT	STTP	5	March	2016			
61.	ETRX	SUK	Ms. Sushma S Kadge	Digital Signal Processing	IITB	WS	5	November	2015			
62.	ETRX	SUK	Ms. Sushma S Kadge	Medical Imaging	IITB	WS	3	June	2015			
63.	ETRX	SUK	Ms. Sushma S Kadge	LabVIEW (CORE I & CORE II)	National Instruments & KJSCE	WS	5	December	2014			
64.	ETRX	SUK	Ms. Sushma S Kadge	Matlab and Simulink	Mathworks & KJSCE	WS	2	October	2014			
65.	ETRX	SUK	Ms. Sushma S Kadge	GPU Programming & Applications	CUDA Centre of Excellence, IIT Bombay	WS	3	February	2014			
66.	ETRX	SUK	Ms. Sushma S Kadge	Virtual Instrumentation using LabVIEW	Wadhvani Electronics Lab, IIT Bombay	STTP	3	January	2014			
67.	ETRX	SUK	Ms. Sushma S Kadge	Analog Electronics	IIT Kharagpur	WS	10	June	2013			
68.	ETRX	SUK	Ms. Sushma S Kadge	Matlab & Simulink for Engineering Education	Mathworks India	S	1	August	2010			
69.	ETRX	SUK	Ms. Sushma S	Applications of software tools	Don Bosco Institute of Technology,	STTP	10	November	2008			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
			Kadge	in Electronics and telecommunications	Kurla, Mumbai,							
70.	ETRX	SUK	Ms. Sushma S Kadge	Induction Training Program for Teachers	TIFFR, Pune	STTP	12	December	2005			
71.	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		December	2009			
72.	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		December	2009			
73.	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, FRRCRCE, Bandra	C		December	2017			
74.	ETRX	SPT	Mrs. Seema P Talmale	Scilab An Open Source platform for numerical computation	K.J.S.C.Engineering and IIT BOMBAY	WS	5	13-17 June	2011			
75.	ETRX	SPT	Mrs. Seema P Talmale	SEQUEL SIMULATIN/ RECONFIGURABLE HARDWARE LAB	Virtual Lab Electronics Department, KJSCE	WS	1	03-Sep	2011			
76.	ETRX	SPT	Mrs. Seema P Talmale	Speech, music processing and machine learning : Fundamentals ,Applications and Trends	KJSCE	STTP	5	29December-3January	2015			
77.	ETRX	SPT	Mrs. Seema P Talmale	Teaching Power Electronics with MATLAB/SIMULINK	RAIT Nerul	FDP	2	July 31st-August 1	2015			
78.	ETRX	SPT	Mrs. Seema P Talmale	Intellectual Property Rights.	FRCECE, Bandra	FDP	2	5th and 6th February	2016			
79.	ETRX	SPT	Mrs. Seema P Talmale	Bio informatics: Emerging Research Trends and Applications	KJ.S.C.E.	STTP	5	27/06 to	2017			
80.	ETRX	SPT	Mrs. Seema P Talmale	Industrial Automation: Hands-	K.J.S.C.E	STTP	5	4-8 June	2018			
81.	ETRX	SPT	Mrs. Seema P Talmale	An introduction to Linear Block codes	IIT, KANPUR, NPTEL Course	OC	4 Weeks	March 14 2016 - 15 April 2016	2016			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
82.	ETRX	SPT	Mrs. Seema P Talmale	An introduction to Convolutional codes	IIT, KANPUR, NPTEL Course	OC	4 weeks	March 14 2016 - 15 April 2016	2016			
83.	ETRX	PRG	Mrs. Pragya Gupta	Wavelet Transform and its Applications: Hands on	STTP, Department of Electronics Engineering, KJSCE	STTP	5	December	2016			
84.	ETRX	PRG	Mrs. Pragya Gupta	Bioinformatics: Emerging Research Trends and Applications	STTP, ISTE Teacher's Chapter, KJSCE	STTP	5	June	2017			
85.	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			
86.	ETRX	PRG	Mrs. Pragya Gupta	FPGA Implementation of Complex Multiplier using Real Vedic Multiplier	ICATE, Datta Meghe College of Engineering	C		April	2018			
87.	ETRX	PRG	Mrs. Pragya Gupta	A Novel Realization of Reversible Configurable Linear Feedback Shift Register	ICATE, Datta Meghe College of Engineering	C		April	2018			
88.	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			
89.	ETRX	AM	Ankita modi, Faruk Kazi	Tri-axial Homogeneous Field Generator for Large Volume Applications	MAGNETIC FRONTIERS: Topological Insulators, Nancy, France	IC			2017			
90.	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			
91.	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		2017			Best Paper

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
92.	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			
93.	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	
94.	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			
95.	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			
96.	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			
97.	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			
98.	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			
99.	ETRX	AA	Annu Abraham	Fuel cell/Battery/Super capacitor Power System Control: A Review	International Journal of Advances in Computer, Electronics and Electrical Engineering	IJ	--	March	2012			
100.	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			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
101.	ETRX	AA	Annu Abraham, Uday Chhatre	ROOT-NOID: AUTONOMOUS PLANT-ROOT WITH GROWTH AND ENVIRONMENTAL SENSING-cum-INTERACTIVE ABILITIES	Minor Research Project (2017-2018), University of Mumbai	O (RP-Research Proposal)	1 year	March	2018			Grant of Rs. 22000/- by University of Mumbai
102.	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	2	April	2017			
103.	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	2	August	2016			
104.	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: 978-981-07-1847-3 doi:10.3850/978-981-07-1847-3 P0317	C	2	March	2012			
105.	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	2	February	2012			
106.	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	2	February	2012			
107.	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			
108.	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	2	January	2003			
109.	ETRX	AA	Annu Abraham	Molecular and Cell Biology	Somaiya Public Lecture by Dr. John Kuriyan	S	1	March	2018			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
110.	ETRX	AA	Annu Abraham	Training of Physicians: A process in Evolution	Somaiya Public Lecture by Prof. M.S. Valiathan	S	1	March	2018			
111.	ETRX	AA	Annu Abraham	Fire safety awareness programme, Maharashtra State Home Guards & Civil Defence Headquarters	Ravindra Natya Mandir Hall, Prabhadevi, Mumbai	WS		February	2018			
112.	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	2	January	2018			
113.	ETRX	AA	Annu Abraham	Organized One week STTP on "Sensor Technology & Innovations"	K. J. Somaiya College of Engineering, Vidyavihar. Co-ordinator	O (Co-ordinator)	6	December	2017			
114.	ETRX	AA	Annu Abraham	Discussion about the M.Tech Project	Visit to Bhabha Atomic Research Centre	O (Industrial Visit)	1	July	2017			
115.	ETRX	AA	Annu Abraham	National Workshop and exhibition on "DAE Clean technologies" conducted by the Department of Atomic Energy	Bhabha Atomic Research Centre	C	1	April	2016			
116.	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	3	April	2016			
117.	ETRX	AA	Annu Abraham	Visit to Bhabha Atomic Research Centre	Industrial visit	O (Industrial visit)	1	March	2016			
118.	ETRX	AA	Annu Abraham	Orientation programme on "Digital Control Systems"	Mumbai University Orientation programme held at RAIT, Nerul	TR	1	January	2016			
119.	ETRX	AA	Annu Abraham	Workshop on "Matlab Simulation on Power Electronics"	RAIT, Nerul	WS	2	July	2015			
120.	ETRX	AA	Annu Abraham	One week International Workshop under TEQIP-II on "25 years of Passivity based control: New Vistas "	Centre of Excellence (CoE) in Complex and Nonlinear Dynamical Systems (CNDS), Veermata Jijabai Technological Institute (VJTI) and Highly-complex and networked control systems (HYCON) at VJTI, Mumbai	I_WS (International Workshop)	5	May	2014			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
121.	ETRX	AA	Annu Abraham	Organized a workshop by U V Soft Technologies (Robogalaxy) and a western region zonal level competition in our Institute	K. J. Somaiya College of Engineering, Vidyavihar, Mumbai,	WS	2	January	2014			
122.	ETRX	AA	Annu Abraham	Three-day workshop on "Virtual Instrumentation using LabVIEW"	IIT Bombay	WS	3	January	2014			
123.	ETRX	AA	Annu Abraham	Workshop on "Nonlinear Dynamical Systems: Modeling and Analysis"	Centre of Excellence in Complex and Nonlinear Dynamical Systems (Developed under TEQIP-subcomponent 1.2., Veermata Jijabai Technological Institute (VJTI), Mumbai.	WS	2	May	2013			
124.	ETRX	AA	Annu Abraham	Workshop on "System Modeling & Simulation"	Fr.CRCIT, Bandra	TR	2	August	2012			
125.	ETRX	AA	Annu Abraham	ISTE workshop on "Basic Electronics"	Indian Institute of Technology, Bombay under the National Mission on Education through ICT (MHRD) held at K. J. Somaiya Engineering College, Mumbai	WS	15	June/July	2011			
126.	ETRX	AA	Annu Abraham	Workshop on "SCILAB- An open source platform for Numerical Computation"	Indian Institute of Technology, Bombay under the National Mission on Education through ICT (MHRD) held at K. J. Somaiya Engineering College, Mumbai	WS	5	June	2011			
127.	ETRX	AA	Annu Abraham	FDP on "Linear Algebra, Wavelets and Applications"	A.I.C.T.E sponsored Faculty Development Programme" held at N.I.T., Calicut	FDP	5	November	2010			
128.	ETRX	AA	Annu Abraham	Workshop on "Core-Java"	Workshop organized by the Dept. of Information Technology held at K.J Somaiya Engineering College, Mumbai	WS	6	June	2010			
129.	ETRX	AA	Annu Abraham	Workshop on "Open Source Software"	Dept. of Information Technology, K.J Somaiya Engineering College, Mumbai	WS	6	December	2009			
130.	ETRX	AA	Annu Abraham	A.I.C.T.E sponsored S.T.T.P on "Matlab ETAP and their Applications"	A.I.C.T.E sponsored S.T.T.P on held at Fr. C. Rodrigues Institute of Technology, Agnel technical Education Complex, Navi Mumbai	STTP	5	January	2008			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
131.	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	2	February	2007			
132.	ETRX	AA	Annu Abraham	Meco Instruments - Mahape	Industrial visit	O (Industrial visit)	1	February	2007			
133.	ETRX	AA	Annu Abraham	STTP on Embedded System Design: A Unified Hardware and Software approach	K.J.Somaiya College of Engineering, Vidyavihar	O	2 weeks	June	2005			
134.	ETRX	AA	Annu Abraham	APLAB Instruments	Industrial visit	O (Industrial visit)	1	February	2005			
135.	ETRX	AA	Annu Abraham	International Symposium on Process Systems Engineering & Control"	I. I. T. Bombay	NIC	3	January	2003			
136.	ETRX	AA	Annu Abraham	CEP Certification Course in Advanced Programming	I. I. T. Bombay	CEP	2 weeks	June	2001			
137.	ETRX	NAL	Nilesh Lakade	One week AICTE-ISTE approved STTP on "RF Antenna: Design and Analysis"	K.. J. Somaiya college of Engineering, Mumbai	TR	6	June	2018			
138.	ETRX	NAL		One week AICTE-ISTE approved STTP on "Advances in RF communication and antenna design"	Sardar Patel Institute of technology, Mumbai	TR	5	June	2017			
139.	ETRX	NAL	Nilesh A. Lakade	Matlab Applications in Engineering & Science	Government college of Enginnering, Karad	TR	5	December	2016			
140.	ETRX	NAL	Nilesh A. Lakade	Modern Practices in Energy systems & Managements	College of Engineering, Pune	TR	5	May-June	2016			
141.	ETRX	NAL	Nilesh Lakade	Internet of Things	K.. J. Somaiya college of Engineering, Mumbai	TR	5	January	2016			
142.	ETRX	NAL	Nilesh A. Lakade	Weak signal detection using Chaotic System and Wavelet Transform method	International conference ICSES 10, S.E.S college of Enginnering, Navalnagar	C		April	2010			
143.	ETRX	NAL	Nilesh A. Lakade	Design and Implementation of Modern Filters	Terna Engineering College, Nerul	TR	5	November-December	2009			
144.	ETRX	NAL	Nilesh A. Lakade	Emerging Trends in Embedded system and communication	Abdul Razzak kalsekar Polytechnic, Panvel	TR	5	October	2009			
145.	ETRX	SG	Ms. Shoba Gopalakrishnan	Hardware Description Languages for Digital System Design	Department of Electronics , KJSCE	STTP	5	January	2009			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
146.	ETRX	SG	Ms. Shoba Gopalakrishnan	VLSI and Embedded Systems	Department of Electronics and Telecommunication, Fr. Agnel, Vashi	STTP	5	July	2013			
147.	ETRX	SG	Ms. Shoba Gopalakrishnan	27th IEEE VLSI Design	IITB	NIC	3	January	2014			
148.	ETRX	SG	Ms. Shoba Gopalakrishnan	5th IEEE International Workshop on Reliability Aware System Design and Test	IITB	NIC	2	January	2014			
149.	ETRX	SG	Ms. Shoba Gopalakrishnan	24th IEEE Asian Test Symposium	IITB	NIC	3	November	2015			
150.	ETRX	SG	Ms. Shoba Gopalakrishnan	22nd IEEE International On-Line Test Symposium	Sant Feliu de Guixols, Spain	IC	3	July	2016			
151.	ETRX	SG	Ms. Shoba Gopalakrishnan	30th IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT)	Cambridge, UK	IC	3	October	2017			
152.	ETRX	SG	Ms. Shobha Gopalakrishnan Virendra Singh	REMO: Redundant Execution with Minimum Area,Power, Performance Overhead Fault Tolerant Architecture	IEEE 22nd International Symposium on On-Line Testing and Robust System Design (IOLTS, pp. 109 - 114, Spain	IC	3	July	2016	5		
153.	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	3	October	2017			
154.	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			
155.	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			
156.	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	

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
157.	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	
158.	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	
159.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Wireless Human Health Monitoring System	International conference on advanced trends in engineering (ICATE-2017)	C		April	2017		1	
160.	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		September	2016	3	1	
161.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Coherent Power Controlling in Energy Scavenging Embedded system	International Conference on Micro-Electronics and Telecommunication Engineering, ICMETE	C		September	2016		1	
162.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Intelligent appliance control system using arm processer and Zigbee	International conference on Emerging Intelligent Sustainable Technologies (ICEISTCON) Pune.in March 2013	C		March	2013		1	
163.	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	
164.	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	
165.	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	
166.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Internet of things and its Applications	Thadomal Shahani Engineering College, Bandra, Mumbai	CC	5	July	2018			
167.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Workshop on NS3	Sinhagarh Institute of technology, Lonawala	WS	2	December	2016			
168.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Orientation program on Advanced Networking Technologies	Shah and Anchor Engineering College, Kurla	CC	1	January	2016			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
169.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Wireless Networks	PVPP's College of Engineering, Mumbai	CC	2	December	2015			
170.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	IEEE Authorship Workshop: How to publish a Technical Paper with IEEE	Don Bosco Institute of Technology, Mumbai	WS	1	August	2015			
171.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	ARM, ARM Cortex and RTOS	Sardar Patel Institute of Technology, Mumbai	WS	2	August	2015			
172.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Raspberry Pi	Sardar Patel Institute of Technology, Mumbai	WS	1	June	2015			
173.												
174.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Workshop on Communication Systems Design using MATLAB	K. J. Somaiya College of Engineering, Vidyavihar	WS	1	Jan	2015			
175.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	LABVIEW(Core 1 & Core 2)	K. J. Somaiya College of Engineering, Vidyavihar	WS	5	December	2014			
176.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Training on Google Apps	K. J. Somaiya Institute of Management Studies and Research, Vidyavihar	WS	1	December	2014			
177.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Course on MATLAB	K. J. Somaiya College of Engineering, Vidyavihar	WS	1	October	2014			
178.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Workshop on NBA	K. J. Somaiya College of Engineering, Vidyavihar	WS	4	June	2014			
179.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Training on ARM	K. J. Somaiya College of Engineering, Vidyavihar	WS	1	February	2014			
180.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Research Methodology	Veermata Jijabai Technical Institute, Matunga	CC	5	February	2014			
181.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Training Program on PSoC	K. J. Somaiya College of Engineering, Vidyavihar	WS	1	October	2013			
182.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	VLSI and Embedded Systems	F.C.Rodrics Institute of Technology, Vashi	CC	5	July	2013			
183.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Embedded System modular training programme	K. J. Somaiya College of Engineering, Vidyavihar	CC	10	December	2010			
184.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Embedded Systems (Importance of Proteus Software)	Terna Engineering College, Nerul	WS	2	July	2009			
185.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Embedded System Design- A Unified Hardware/Software Approach	K. J. Somaiya College of Engineering, Vidyavihar	CC	5	June	2005			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
186.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Optical Fiber & Laser Technology	Government College Of Engineering, Pune	CC	5	June	2003			
187.	ETRX	RTD	Mrs. Rajashree T Daryapurkar	Railway Signaling & Communication system	K. J. Somaiya College of Engineering, Vidyavihar	S	1	April	2002			
188.	ETRX	PSS	Mrs. Pritam Suvek Salankar	Effective Image inpainting Techniques with Various Approaches	INTERFACE 2014, at VJTI, Mumbai	C	--	June	2014	--	--	--
189.	ETRX	PSS	Mrs. Pritam Suvek Salankar	Dimensionality Reduction for fast and accurate video search and retrieval in a large scale data base	IEEE conference Nirma University International conference on Engineering, NUI CONE-2013, Ahmedabad	IC(Paper in IEEE Digital Library)	--	November	2013	4	--	--
190.	ETRX	PSS	Mrs. Pritam Suvek Salankar	Short course on MATLAB by Mathworks	Department of Electronics Engineering KJSCE, Vidyavihar	WS	1	October	2014	--	--	--
191.	ETRX	PSS	Mrs. Pritam Suvek Salankar	Multirate Signal, Wavelate and its applications	Department of Electronics Engineering KJSCE, Vidyavihar	WS	2	March 18-19	2016	--	--	--
192.	ETRX	PSS	Mrs. Pritam Suvek Salankar	An International conference on "Python for Education and Scientific Computing"	FOSSEE, IITB	IC	3	December 14-16	2015	--	--	--
193.	ETRX	PSS	Mrs. Pritam Suvek Salankar	PCB Design Using Target3001 Software	DELLSOFT	WB	1	16th October	2017	--	--	--
194.	ETRX	PSS	Mrs. Pritam Suvek Salankar	Network Simulation using Qualnet	DELLSOFT	WB	1	17th October	2017	--	--	--
195.	ETRX	PSS	Mrs. Pritam Suvek Salankar	AICTE,ISTE approved STTP on "Cyber Security and Digital Forensics"	SIES, Nerul	STTP	6	July 3-8	2017	--	--	--
196.	ETRX	PSS	Mrs. Pritam Suvek Salankar	Foundation Program in ICT for Education	IIT, Bombay KJSCE as a remote centre	FDP	15	3rd August – 7th September	2017	--	--	--
197.	ETRX	PSS	Mrs. Pritam Suvek Salankar	Pedagogy for Online and Blended Teaching-Learning Process	IIT, Bombay KJSCE as a remote center	FDP	15	14th September-12th October	2017	--	--	--
198.	ETRX	LD	Lekha Das Megha sharma	Experiential Learning Approach in Teaching Methodology	IUCEE- APICTIEE 2018	C	3	July	2018			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
199.	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,ISBN:978-93-5267-422-0	C	2	April	2018			
200.	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		September	2017			
201.	ETRX	LD	Lekha Das	Pedagogy for Online and Blended Teaching-Learning Process	MHRD-IITB	FDP	15	December	2017			
202.	ETRX	LD	Lekha Das	Foundation Program in ICT for Education	MHRD-IITB	FDP	15	September	2017			
203.	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			
204.	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			
205.	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(ICAECCT2016) held on 2nd, 3rd December 2016	C	2	December	2016			
206.	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 2016Computing, Control, and Telecommunication Technologies - ACT 2016 held on September 9, 2016	C	2	September	2016			
207.	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	3	December	2015			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
208.	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	3	March	2015			
209.	ETRX	LD	Lekha Das	LabVIEW Core I,II	KJSCE	WS	5	December	2014			
210.	ETRX	LD	Lekha Das	NBA Outcome Based Accreditation	KJSCE	WS	4	June	2014			
211.	ETRX	LD	Lekha Das	Workshop on LabVIEW	IITB	WS	3	December	2013			
212.	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	2	April	2013			
213.	ETRX	LD	Lekha Das Uday Chhatre	Iris Movement Controlled Wheel Chair	3rd International Conference on Electrical and Electronics Engineering (ICEEE)	C	2	December	2012			
214.	ETRX	LD	Lekha Das	Virtual Instrumentation	MHRD-NITW	STTP	6	December	2009			
215.	ETRX	LD	Lekha Das	Training Program on PLC, SCADA and Drives	Godrej	TR	4	December	2009			
216.	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	2	July	2009			
217.	ETRX	LD	Lekha Das	Elements of Microelectronics-II	IITB	FDP	5	December	2003			
218.	ETRX	LD	Lekha Das	Elements of Microelectronics-I	IITB	FDP	5	September	2003			
219.	ETRX	LD	Lekha Das	Computer Control Process	IITM	STTP	6	May	2002			
220.	ETRX	LD	Lekha Das	Digital Library	REC,Calicut	STTP	6	May	2000			
221.	ETRX	LD	Lekha Das	Internet Technology e-Commerce	REC,Calicut	STTP	15	February	2000			
222.	ETRX	LD	Lekha Das	Recent Trends in Numerical Methods	REC,Calicut	STTP	15	April	1999			
223.	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			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
224.	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			
225.	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			
226.	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			
227.	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			
228.	ETRX	JHN	Dr.J.H.Nirmal Mr.Mukesh Zaveri Ms.Suprava Patnaik	Cepstrum Based Transformation Using ANN	International Conference in Computational Intelligence (ICCI) 2011,vol.2 pp 15-18, 2011	C			2011			
229.	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			
230.	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			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
231.	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			
232.	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			
233.	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			
234.	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			
235.	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			
236.	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			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
237.	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			
238.	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			
239.	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			
240.	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 8th International Conference on Advances in Pattern Recognition (ICAPR), pp. 1-6, 2015	C			2015			
241.	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			
242.	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			
243.	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			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
244.	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		February	2017			
245.	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		February	2018			
246.	ETRX	JHN	Dr.J.H.Nirmal	Parkinson disease severity score prediction using speech signal	ICAST-2018,Apr 6, 2018	C		April	2018			
247.	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						
248.	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						
249.	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						
250.	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						
251.	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						

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
252.	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	
253.	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	
254.	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	
255.	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	
256.	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	
257.	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	
258.	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	
259.	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	
260.	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	

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
261.	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, Issue2, PP 188-191	J IJ	--	September	2016		6	
262.	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	
263.	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	
264.	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, Pages173-183	J	--	March	2015	12	6	
265.	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	
266.	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	
267.	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)
268.	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	
269.	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	
270.	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	
271.	ETRX	SRG	Rashmi Maheshwari Dr.	prolonging Stability Period in Clustered Wireless Sensor	International conference on Electrical, Electronics and Computer	C	--	June	2014		6	

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
			Sudha Gupta	Network	Engineering(ICEECE),pp.99-102, Bangalore							
272.	ETRX	SRG	Manoj Kavedia Dr. Sudha Gupta	Smart solution for Tunnel Ligating System	10th IRF International Conference	C	--	June	2014		6	
273.	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	
274.	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	
275.	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	
276.	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	
277.	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	
278.	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	
279.	ETRX	SRG	Dr. Sudha Gupta	Introduction to Distributed Wireless Sensor Networks, Connectivity and Area Coverage issues: a survey	International Journal of Applied Engineering (IJAE), IJAE 2 (2012)pp. 108-114	OJ	--	June	2013		6	
280.	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	
281.	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	

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
282.	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	2	Feb	2012		6	
283.	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	2	March	2012	1	6	
284.	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	2	March	2012		6	
285.	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	2	March	2012		6	
286.	ETRX	SRG	Pragya 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		September	2012	81	6	
287.			Dr. Sudha Gupta									
288.	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	
289.	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	
290.	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	
291.	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	2	Jan	2008		6	

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
292.	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	2	March	2006		6	
293.	ETRX	SRG	Dr. Sudha Gupta	SONET the future of networking	National conference on "Communication, Information & Telemetric 2005 at Coimbatore India	C	2	March	2005		6	
294.	ETRX	SRG	Dr. Sudha Gupta	Organizing team member for Medical device hackathon (MEDHA 2018)	K.J.S.C.E. Vidyavihar in association with IIT Bombay	O (Hacathon)	2	July	2018			
295.	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	2	December	2017			
296.	ETRX	SRG	Dr. Sudha Gupta	Organizing team member for Medical device hackathon (MEDHA 2017)	K.J.S.C.E. Vidyavihar in association with IIT Bombay	O (Hacathon)	2	July	2017			
297.	ETRX	SRG	Dr. Sudha Gupta	Analysis and prediction of cascade failure in power transmission system	PhD colloquium VJTI Mumbai	O (Colloquium)	2	April	2016			
298.	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	5	December	2016			
299.	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	5	December	2016			
300.	ETRX	SRG	Dr. Sudha Gupta	STTP "Machine learning and its Application	IISC Bangalore	TR	3	July	2014			
301.	ETRX	SRG	Dr. Sudha Gupta	One week STTP on "Smart Grid: perspectives in cyber security"	VJTI Mumbai	TR	5	January	2014			
302.	ETRX	SRG	Dr. Sudha Gupta	QIP and continuation programmer IIT Madras and COE-CNDS VJTI "Nonlinear State Estimation"	VJTI Mumbai	TR	3	January	2014			
303.	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)	2	March	2014			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
304.	ETRX	SRG	Dr. Sudha Gupta	IETE Approved state level faculty Development Program on "Wireless Networking and Simulation"	PCCOE Pune	TR	2	March	2013			
305.	ETRX	SRG	Dr. Sudha Gupta	Nonlinear Dynamical System: Modeling and Analysis	VJTI Mumbai	TR	2	May	2013			
306.	ETRX	SRG	Dr. Sudha Gupta	Two week ISTE workshop on "Solar Photovoltaic : Fundamentals, Technologies and Applications "	Conducted by IIT Bombay K.J.S.C.E. remote center	TR	12	December	2011			
307.	ETRX	SRG	Dr. Sudha Gupta	Workshop Jointly organized by IITB and KJSCE on "AEQULE Simulation/ Reconfigurable Hardware Lab"	KJSCE Vidhyavihar Mumbai	TR	1	September.	2011			
308.	ETRX	SRG	Dr. Sudha Gupta	Two days workshop on emerging technologies in communication network	FCRCE Bandstand Bandra (W) Mumbai	TR	2	August	2011			
309.	ETRX	SRG	Dr. Sudha Gupta	Two week ISTE workshop on "Basic Electronics" conducted by IIT Bombay	K.J.S.C.E. remote center	TR	12	July	2011			
310.	ETRX	SRG	Dr. Sudha Gupta	One Week QIP on " Satellite Image Processing and Analysis"	IIT Bombay	TR	5	Jan	2011			
311.	ETRX	SRG	Dr. Sudha Gupta	Workshop on "Best Practices in Network Simulator-2"	Xavier Institute of Engineering Mahim, Mumbai	WS	5	December	2010			
312.	ETRX	SRG	Dr. Sudha Gupta	Goal setting, Team work and leadership workshop	SIMSR Vidhya Vihar Mumbai	WS	2	April	2008			
313.	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	5	June	2008			
314.	ETRX	SRG	Dr. Sudha Gupta	International conference on wireless, mobile and multimedia organized by IET 11-12 Jan 2008.	Intercontinental the grant Mumbai	TR	2	February	2008			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
315.	ETRX	SRG	Dr. Sudha Gupta	Course coordinator for Nation conference on“ Industry institute interaction” University Interaction for technology Development and implementation	Convocation Hall University of Mumbai Fort.	S	2	February	2007			
316.	ETRX	SRG	Dr. Sudha Gupta	Workshop on “Power Electronics”	K.J.S.C.E. Vidhyavihar Mumbai	WS	1	March	2006			
317.	ETRX	SRG	Dr. Sudha Gupta	Course coordinator for ISTE approved interdisciplinary short term training Program on “Broadband communication current trends and applications”	K.J.S.C.E. Vidhyavihar Mumbai	TR	12	June	2006			
318.	ETRX	SRG	Dr. Sudha Gupta	Seminar on “LASER and Applications”	Shah & Ankar college of Engineering	S	2	February	2006			
319.	ETRX	SRG	Dr. Sudha Gupta	one day Workshop on Information Technology Trends and challenges	KJSCE	WS	1	August	2005			
320.	ETRX	SRG	Dr. Sudha Gupta	STTP on embedded system design (Organizing committee member)	KJSCE Vidyavihar Mumbai	TR	12	June	2005			
321.	ETRX	SRG	Dr. Sudha Gupta	DEP course on “Communication Networking”	IIT Mumbai	C	120	Jan-May	2005			
322.	ETRX	SRG	Dr. Sudha Gupta	STTP course on “Telecommunication Networks” from 13 to 27 may 2005.	ISTE & EXTC Department KJSCE	TR	15	May	2005			
323.	ETRX	SRG	Dr. Sudha Gupta	STTP course on “Advance Digital Communication System”	Thadomal shahni college of Engineering Bandra.	TR	15	December	2004			
324.	ETRX	SRG	Dr. Sudha Gupta	Vacation Training	Larsen & Toubro Powai Mumbai	TR	60	August	2000			
325.	ETRX	SRG	Dr. Sudha Gupta	IET Annual Symposium & exhibition on emerging trends in electronics and telecommunication	ACPCE Navi Mumbai	O (Symposium)	2	Apr-03	2003			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
326.	ETRX	SRG	Dr. Sudha Gupta	ICPS 16, IEEE International conference on power system. IIT Delhi.	IIT Delhi	C	5	March	2016			
327.	ETRX	SRG	Dr. Sudha Gupta	Probabilistic framework for evaluation of cascade failure in power system	PhD colloquium VJTI Mumbai	O (Colloquium)	2	March	2015			
328.	ETRX	SRG	Dr. Sudha Gupta	Third International Symposium on Intelligent Informatics	Galgotias College of Engineering & Technology, Greater Noida, India	O (Symposium)	4	September	2014			
329.	ETRX	SRG	Dr. Sudha Gupta	IEEE Innovative Smart Grid Technologies Conference (ISGT) Asia	Kuala Lumpur, Malaysia	IC	4	May	2014			
330.	ETRX	SRG	Dr. Sudha Gupta	International conference and workshop on Electronics and Telecommunication Engineering	Thakur college of Engineering and Technology	C	2	February	2013			
331.	ETRX	SRG	Dr. Sudha Gupta	IET international conference on wireless, Mobile and Multimedia Networks	The Inter-Continental Hotel The Grand Mumbai, India	C	2	January	2008			
332.	ETRX	SRG	Dr. Sudha Gupta	Two days conference on "Institute Industry Interaction"	University of Mumbai Fort.	C	2	February	2007			
333.	ETRX	SRG	Dr. Sudha Gupta	National conference on Trends in Telecommunication: Copper to Fiber	KJSCE Vidyavihar Mumbai Jointly organized by IEEE Bombay section, IETE Mumbai center and IET Maharashtra state center	C	2	March	2006			
334.	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	--	--	--
335.	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	--	--	--
336.	ETRX	AYN	Amrita Yogesh Naiksatam	Neck-belt mounted Sub-vocal recognition system	International conference on Electrical and Electronics Engineering (ICEE2012)	C	--	August	2012	--	--	--
337.	ETRX	AYN	Amrita Yogesh Naiksatam	Online course on Bioelectrochemistry	NPTEL	OC	28	March	2018	--	--	--

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
338.	ETRX	AYN	Amrita Yogesh Naiksatam	Nanotechnology opportunities and challenges in Engineering materials and manufacturing	VJTI	FDP WS	6	March	2018	--	--	--
339.	ETRX	AYN	Amrita Yogesh Naiksatam	Analog and RF VLSI Design	IITKGP	FDP WS	15	January	2017	--	--	--
340.	ETRX	AYN	Amrita Yogesh Naiksatam	CMOS VLSI Design	SPIT	FDP WS	6	December	2016	--	--	--
341.	ETRX	AYN	Amrita Yogesh Naiksatam	Electronic Systems Design: from device to application	SPIT	FDP WS	15	May	2015	--	--	--
342.	ETRX	AYN	Amrita Yogesh Naiksatam	INUP Hands on Training Workshop on Nanofabrication Technologies	IITB	FDP WS	5	January	2015	--	--	--
343.	ETRX	AYN	Amrita Yogesh Naiksatam	INUP familiarization workshop on Nanofabrication Technologies	IITB	FDP WS	3	November	2014	--	--	--
344.	ETRX	AYN	Amrita Yogesh Naiksatam	Coordinators workshop for Analog Electronics	IITKGP	FDP WS	5	April	2013	--	--	--
345.	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			
346.	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			
347.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Completed Post Graduate Level Course on Solid State Devices (EE-733) conducted by Prof Juzer Vasi under Continuing Education and Quality Improvement Programmes	Department of Electrical Engineering, IIT Bombay	CC	120	November	2014			AB Grade
348.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	FDP on Enhancing Analytical Skills in Basic Electronics	Department of Electronics Engineering in collaboration with University of Mumbai, Vidyalankar Institute of Technology	FDP	5	July	2017			
349.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	FDP on Embedded System Design conducted by Eduvance	Department of Electronics Engineering, D.J. Sanghvi College of Engineering,	FDP	5	July	2014			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
350.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	FDP on ARM mbed Platform conducted by Eduvance	Department of Electronics Engineering, D.J. Sanghvi College of Engineering,	TR	5	June	2014			
351.	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	10	July	2011			
352.	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	12	May	2012			
353.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Organizing team member and Attended One week ISTE approved STTP on Microwave and Antennas	Department of Electronics and Telecommunication Engineering, D.J. Sanghvi College of Engineering	WS	5	January	2011			
354.	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,	TR	5	June	2018			
355.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	One week AICTE-ISTE Approved STTP on Teaching Methodologies for Core Electronics and telecommunication Courses	Department of Electronics and Telecommunication Engineering, K.J Somaiya College of Engineering	TR	6	July	2018			
356.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Two Day Workshp on Challenges in VLSI Design	Department of Electronics Engineering, Fr Conceicao Rodrigues College of Engineering	WS	2	March	2015			
357.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	INUP Hands-on Training Workshop on Nanofabrication Technologies	IIT Bombay	TR	5	July	2014			
358.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	INUP Familiarization Workshop on Nanofabrication Technologies	IIT Bombay	WS	3	May	2014			
359.	ETRX	ISD	Mr. Inderjit Singh Jagdev Singh Dhanjal	Two Day workshop on Techniques for Effective technical Paper Writing	Department of Electronics Engineering, Fr Conceicao Rodrigues College of Engineering	WS	2	August	2013			
360.	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			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
361.	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			
362.	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	2	January	2018			
363.	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:978-93-5267-422-0	C	2	April	2018			
364.	ETRX	MRS	Ms. Megha R. Sharma	Experiential Learning Approach In Teaching Methodology	AP INTERNATIONAL CONFERENCE ON TRANSFORMATIONS IN ENGINEERING EDUCATION, 2018 SRM University, Amaravati, AP	C	2	July	2018			
365.	ETRX	MRS	Ms. Megha R. Sharma	FDP 201-Pedagogy for Online and Blended Teaching-Learning Process	IITB	FDP	15	January	2018			
366.	ETRX	MRS	Ms. Megha R. Sharma	Control System Design with MATLAB	RAIT Nerul	STTP	5	January	2017			
367.	ETRX	MRS	Ms. Megha R. Sharma	FDP 101-Foundation Program on ICT in Education	IITB	FDP	15	July	2017			
368.	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	2	January	2017			
369.	ETRX	MRS	Ms. Megha R. Sharma	Lab VIEW Core 1 Core 2 Training	National Instruments	TR	5	December	2016			
370.	ETRX	MRS	Ms. Megha R. Sharma	Workshop on latex	IITB	Workshop	1	August	2015			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
371.	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 Summer Industrial Training on Embedded System and IOT.	Eduvance, ARM and Cypress	TR	21	May	2015			
372.	ETRX	MRS	Ms. Megha R. Sharma	ISTE approved STTP on "Speech, Music Processing and Machine Learning: Fundamentals, Applications and Trends"	KJSCE , ISTE	STTP	5	December	2014			
373.	ETRX	MRS	Ms. Megha R. Sharma	Data Acquisition using LabVIEW	KJSCE	WS	1	February	2014			
374.	ETRX	MRS	Ms. Megha R. Sharma	MATLAB and Simulink	KJSCE	WS	2	January	2014			
375.	ETRX	MRS	Ms. Megha R. Sharma	ISTE Research Methods in Educational Technology	IITB, ISTE	WS	2	February	2013			
376.	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			
377.	ETRX	ASP	Madhura Tilak Arati S Phadke	A modular and scalable VHDL implementation of Discrete Circular convolution of two finite length sequences using URDHWA TIRYAGBHYAM sutra in Vedic mathematics	National Conference on Role of Engineers in Nation Building-2013 (NCRENB2013)	C	--	March	2013			
378.	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			
379.	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			
380.	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	--	September	2015			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
381.	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	--	November	2015			
382.	ETRX	ASP	Miss. Chaitanya Mummadi Arati S Phadke	Safety Interlock Implementation using FPGA	International Conference on Electrical, Electronics & Communication Engineering (ICEECE)	C	--	November	2016			
383.	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	NIC	--	December	2016			
384.	ETRX	ASP	Arati S Phadke Megha Sharma	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			
385.	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			
386.	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			
387.	ETRX	ASP	Arati S Phadke	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			
388.	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			
389.	ETRX	ASP	Arati S Phadke	Faculty Development Programme on Engineering Exploration Course	KLE Tech , Hubli	WS	5	May	2018			
390.	ETRX	ASP	Arati S Phadke	eYantra Symposium 2018	eYantra Labs , IIT Bombay	WS	2	March	2018			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
391.	ETRX	ASP	Arati S Phadke	FDP 101X : Foundation Program in ICT for Education	IIT Bombay	STTP	2 weeks	August September	2017			
392.	ETRX	ASP	Arati S Phadke	FDP 201X : Pedagogy for Blended and Online Teaching - Learning Process	IIT Bombay	STTP	2 weeks	September October	2017			
393.	ETRX	ASP	Arati S Phadke	International Conference on Engineering Education in the Digital Age (13th Annual CDIO)	University of Calgary, Canada	C	05 days	June	2017			
394.	ETRX	ASP	Arati S Phadke	eYantra Symposium 2017	eYantra Labs , IIT Bombay	WS	2	April	2017			
395.	ETRX	ASP	Arati S Phadke	Fourth International Conference on Learning and Teaching in Computing and Engineering LATICE 2016,	IIT Bombay	C	2	April	2016			
396.	ETRX	ASP	Arati S Phadke	eYantra Symposium 2016	eYantra Labs , IIT Bombay	WS	2	April	2016			
397.	ETRX	ASP	Arati S Phadke	Faculty development programme module on “ ASIC Verification with System Verilog	SPIT , Andheri	STTP	5	December	2015			
398.	ETRX	ASP	Arati S Phadke	Task Based Training in eYantra Labs	IIT Bombay	WS	2 weeks	August December	2015			
399.	ETRX	ASP	Arati S Phadke	Workshop on Robotics	eYantra Labs IIT Bombay	WS	02 days	July	2015			
400.	ETRX	ASP	Arati S Phadke	Workshop on NBA Outcome Based Accreditation	College of Engineering Pune	WS	01 day	June	2015			
401.	ETRX	ASP	Arati S Phadke	Workshop on “Embedded System Design Flow on Zynq using Vivado”	VJTI, Mumbai	WS	02 days	December	2014			
402.	ETRX	ASP	Arati S Phadke	Workshop on NBA Outcome Based Accreditation	VJTI, Mumbai	WS	2	September	2014			
403.	ETRX	ASP	Arati S Phadke	Workshop on NBA Outcome Based Accreditation	SPIT, Andheri	WS	05 days	February	2014			
404.	ETRX	ASP	Arati S Phadke	CEP Course on Hardware Description Languages	EE Dept, IIT Bombay	Course		July November	2007			AA grade
405.	ETRX	ASP	Arati S Phadke	CEP Course on Embedded Systems	EE Dept, IIT Bombay	Course		January	2007			AB Grade
406.	ETRX	AST	A. S. Thosar, Prof. A. N. Chandorkar	Combined effect of Temperature and Humidity on thin SiO2	International conference on Quality Reliability and Control (ICQRC2001)	C	--	December	2001			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
407.	ETRX	AST	A S Thosar	Rain Water Harvesting- Methods and Implications	19th Indian Engineering Congress	C	--	December	2004			
408.	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			
409.	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			
410.	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	--	December	2015			
411.	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	--	December	2013			
412.	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			
413.	ETRX	SND	Mrs. Shila N Dhande	Energy Meter Monitoring Over Internet of Things	IOSR							
414.	ETRX	SND	Mrs. Shila N Dhande	Technologies for the development of Rural Areas	SPIT, Andheri-Mumbai							
415.	ETRX	SND	Mrs. Shila N Dhande	Circuit Simulation / PCB Design using Target3001! Software at K.J.Somaiya College Of Engineering	DELLSOFT Technologies Pvt. Ltd							
416.	ETRX	SND	Mrs. Shila N Dhande	Basic Electrical Circuits	IITM							
417.	ETRX	SND	Mrs. Shila N Dhande	Digital Image Processing and Remote Sensing Data	IITR							
418.	ETRX	SND	Mrs. Shila N Dhande	CMOS, Mixed Signal and Radio Frequency VLSI Design	IITKGP							

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
419.	ETRX	SND	Mrs. Shila N Dhande	WHS791x: Technical Communication for Scientists and Engineers	IITB							
420.	ETRX	SND	Mrs. Shila N Dhande	Detection of mental retardation by facial features extraction using EMD method	IJARSE							
421.	ETRX	SND	Mrs. Shila N Dhande	Analysis of Mental retardation based on facial features.	OPTEST2013, Sathymangalam,.							
422.	ETRX	SND	Mrs. Shila N Dhande	Review of facial recognition for gender classification	NCETIT 2012,Ghaziabad,24 Nov 2012, 2012							
423.	ETRX	SND	Mrs. Shila N Dhande	SEQUEL Simulation/Reconfigurable Hardware Lab	Wadhvani Electronics Lab,IITB							
424.	ETRX	SND	Mrs. Shila N Dhande	Scilab-An open source platform for numerical computation	KJSCE,Vidyavihar							
425.	ETRX	SND	Mrs. Shila N Dhande	GSM based water pump control system	National conference on emerging technologies and applications in engineering & sciences.							
426.	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			
427.	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			
428.	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			
429.	ETRX	MGK	D. P. Kulkarni, M.G. Kulkarni	Acousto-optic Tunable Filter for WDM Technology'	National Conference on, "Trends in Telecom Transmission: Copper to Fiber", KJSCE, Mumbai	C	2	March	2006		2	
430.	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	2	November	2010		2	

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
431.	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	3	January	2011		2	
432.	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	
433.	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	2	July	2011	3	2	
434.	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	3	December	2016	1	2	
435.	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	
436.	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	5	June	2017		2	
437.	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		September	2017	2	2	
438.	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	2	January	2018		2	

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
439.	ETRX	MGK	Mr. M.G. Kulkarni A. N. Cheeran K. P. Ray S. S. Kakatkar	Design and implementation of CPW Lowpass Filter with Good Filter selectivity d sharpness factor.	3rd international conference on Microwave and Photonics (ICMAP), department of electronics engineering. IIT, Dhanbad	C	3	February	2018		2	
440.	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	
441.	ETRX	MGK	Mr. M.G. Kulkarni	Microwave Filters Using Defected Ground Structures	PhD colloquium VJTI Mumbai	O (Colloquium)	2	February	2017			
442.	ETRX	MGK	Mr. M.G. Kulkarni	Quadrature Hybrid Coupler using a Novel Coaxial cable Implementation for VHF band	PhD colloquium VJTI Mumbai	O (Colloquium)	2	April	2018			
443.	ETRX	MGK	Mr. M.G. Kulkarni	Two days training program on 'Circuit Simulation'	Fr. Conceicao Rodrigues College of Engineering, Mumbai	TR	2	February	2003			
444.	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	3	June	2004			
445.	ETRX	MGK	Mr. M.G. Kulkarni	One Week STTP on 'Optical Communication with Recent Trends'	D. J. Sanghvi College of Engineering, Vile Parle (W)	STTP	5	November	2004			
446.	ETRX	MGK	Mr. M.G. Kulkarni	One Week STTP on 'Telecommunication Networks'	K. J Somaiya College of Engineering	STTP	5	May	2005			
447.	ETRX	MGK	Mr. M.G. Kulkarni	One day workshop on 'MATLAB and SIMULINK'	MIT Women Engineering College, Pune	WS	1	October	2005			
448.	ETRX	MGK	Mr. M.G. Kulkarni	Quality Improvement Program (QIP) Short Term Course on 'Computational Electromagnetics'	IIT Bombay	QIP	5	November	2005			
449.	ETRX	MGK	Mr. M.G. Kulkarni	One Week STTP on 'Broadband Communication: Current Trends and Applications'	University of Mumbai, I.S.T.E. Chapter KJSCE & K. J. Somaiya College of Engineering, Vidyavihar,	STTP	5	June	2006			
450.	ETRX	MGK	Mr. M.G. Kulkarni	One Week STTP on 'Microwave Integrated Circuit Design'	K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai	STTP	5	January	2007			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
451.	ETRX	MGK	Mr. M.G. Kulkarni	One Week STTP on 'Upcoming Trends in Microwave Engineering'	K. J. Somaiya College of Engineering Vidyavihar, Mumbai	STTP	5	January	2009			
452.	ETRX	MGK	Mr. M.G. Kulkarni	Two days ISTE workshop on 'Writing Effective Conference Papers'	K. J. Somaiya College of Engineering, Vidyavihar, Mumbai, under National Mission on Education through ICT (MHRD, Govt. of India)	WS	2	February	2012			
453.	ETRX	MGK	Mr. M.G. Kulkarni	Two week ISTE workshop on 'Introduction to Research Methodologies'	K. J. Somaiya College of Engineering, Vidyavihar, Mumbai, under National Mission on Education through ICT (MHRD, Govt. of India)	WS	15	July	2012			
454.	ETRX	MGK	Mr. M.G. Kulkarni	AICTE sponsored Two week STTP on 'Materials Engineering And Industrial Application: Hybrid Nano Composites For Photonics, Energy And Electronic Devices'	IIT Kharagpur, W.B	FDP	15	November	2013			
455.	ETRX	MGK	Mr. M.G. Kulkarni	Two days workshop on 'Matlab & Simulink'	K. J. Somaiya College of Engineering, Vidyavihar, Mumbai	WS	2	January	2014			
456.	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	2	April	2014			
457.												
458.	ETRX	MGK	Mr. M.G. Kulkarni	One day workshop on 'LATEX'	K. J. Somaiya College of Engineering, Vidyavihar, Mumbai	WS	1	April	2014			
459.												
460.	ETRX	MGK	Mr. M.G. Kulkarni	Workshop on 'MATLAB and Simulink'	K. J. Somaiya College of Engineering, Vidyavihar, Mumbai	WS	1	October	2014			
461.	ETRX	MGK	Mr. M.G. Kulkarni	CEP course on 'Microwave Integrated Circuits'	IIT Bombay	CC	150	July to	2015			
462.	ETRX	MGK	Mr. M.G. Kulkarni	AICTE sponsored One week STTP on 'Antenna, RF and Microwave System Design'	VJTI Mumbai	STTP	5	March	2016			
463.	ETRX	MGK	Mr. M.G. Kulkarni	AICTE sponsored One week STTP on 'Wave Theory & Applications'	VJTI Mumbai	STTP	5	January	2017			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
464.	ETRX	MGK	Mr. M.G. Kulkarni	IEEE Indian Antenna Week (IAW)- 2017Workshop on “Advanced Antenna Technology”	Defence Institute of Advanced Technology (DIAT), Govt. of India, Pune	WS	5	June	2017			
465.	ETRX	MGK	Mr. M.G. Kulkarni	Workshop in Project Rubrics	K. J. Somaiya College of Engineering, Vidyavihar, Mumbai	WS	1	September	2017			
466.	ETRX	MGK	Mr. M.G. Kulkarni	Workshop on Hands-on training on ‘Google Classroom’	K. J. Somaiya College of Engineering, Vidyavihar, Mumbai	WS	1	October	2017			
467.	ETRX	MGK	Mr. M.G. Kulkarni	FDP training course on ‘Circuit Simulation / PCB Design’	DELLSOFT Technologies Pvt. Ltd.	TR	1	November	2017			
468.	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			
469.	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			
470.	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			
471.	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			
472.	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		February	2015			
473.	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			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
474.	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			
475.	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	--	September	2013			
476.	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			
477.	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			
478.	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			
479.	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			
480.	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			
481.	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			
482.	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.				2015			

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Sr. No	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
483.	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			
484.	ETRX	SAH	Mr. S.A. Hanumante Ms. Kirti Sawlani	Use of single port of Micro-controller to interface multiple Liquid Crystal Displays	CYNOSURE-11 th National Conference on Communication, Antenna and Signal Processing (CASP), at BATU,	C		December	2011			
485.	ETRX	SRJ	Ms. Sonia Rohit Joshi	Study the effect of substrate thickness & permittiy on patchvit antenna	IEEE International Conference CSPCC-2011	C			2011			
486.	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			
487.	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			
488.	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			
489.	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			
490.	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			