



K. J. Somaiya Institute of Engineering and Information Technology Sion, Mumbai-22

NAAC Accredited Institute with "A" Grade

NBA Accredited 3 Programs - (Computer Engineering, Electronics & Telecommunication Engineering & Electronics Engineering)

Permanently Affiliated to University of Mumbai



Department of Electronics and Telecommunication Engineering

TITLE: FACULTY PUBLICATION OF INTERNATIONAL CONFERENCE

A.Y - (From 1st July 2019 - 30th June 2020)

Sr. No.	Name of the Faculty & (First Author/ Second Author/ Third Author/ Fourth Author)	Details of the International Conference (2019-2020)					Scopus/ Google Index / Impact Factor/ Citations etc.	Proceedings published by & Organizer details	Title of the paper
		Name of the Conference	Venue	Date	ISSN No.	ISBN No.			
1.	Dr. Jayashree Khanapuri	3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3564503 or http://dx.doi.org/10.2139/ssrn.3564503	Autonomous Vehicle
2.		3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3564503 or http://dx.doi.org/10.2139/ssrn.3568721	Intelligent Voice Assistant



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3.		5 th International Conference on Computing in Engineering and Technology		9-11 January 2020	NA	Print ISBN 978-981-15-4028-8 Electronic ISBN 978-981-15-4029-5	Scopus Index (Springer) Book / Chapter	Book series: Advances in Intelligent Systems and Computing book series (AISC), indexed in ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink	Adaptive Digital Image Watermarking Technique through Wavelet Texture Features
4.	Dr. Namrata Ansari	3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3565494 or http://dx.doi.org/10.2139/ssrn.3565494	Enhancing Data Center Security with AI
5.		3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3565531 or http://dx.doi.org/10.2139/ssrn.3565531	IoT based Cost-effective Centralized Smart Irrigation System using LoRa
6.		3 rd International Conference on Advanced in Science and Technology	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3565274 or http://dx.doi.org/10.2139/ssrn.3565274	Smart surveillance and animal care system using IOT and deep learning techniques



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		ICAST-2020							
7.		National Cyber Defense Conference		1-2 Nov.2019	NA	NA	NA	NA	Portable Hacking Device
8.	Prof. Vricha Chavan	3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3564488 or http://dx.doi.org/10.2139/ssrn.3564488	A Review on Feature Extraction Methods for Image Analysis
9.		3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3572335 or http://dx.doi.org/10.2139/ssrn.3572335	Review on RFID based design and implementation of Client-Server system with Peripherals and Wallet System for student centric applications
10.	Prof. Rashmi Adatkar	3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3567148 or http://dx.doi.org/10.2139/ssrn.3567148	Implementation of New designs to improve efficiency of Solar Panels
11.	Prof. Kiran Rathod	3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3565526 or http://dx.doi.org/10.2139/ssrn.3565526	Design and Development of Microstrip Antenna System for Radio Frequency Energy Harvesting.



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12.		5th International Conference on Advanced Computing and Intelligent Engineering Université des Mascareignes (UdM)	Mauritius	25-27 June, 2020		Print ISBN 978-981-33-4298-9 Online ISBN 978-981-33-4299-6	Scopus Index (Springer) Book / Chapter	Proceedings indexed by Springer (Scopus) Progress in Advanced Computing and Intelligent Engineering. Advances in Intelligent Systems and Computing, vol 1299. Springer, Singapore (16 April 2021) https://doi.org/10.1007/978-981-33-4299-6_53	Performance Investigation of Dipole and Moxon Antenna for VHF Communication
13.	Prof. Pradnya Kamble	3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3567165 or http://dx.doi.org/10.2139/ssrn.3567165	Toilet Hygiene System
14.		3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3568734 or http://dx.doi.org/10.2139/ssrn.3568734	Smart helmet with Intercom feature
15.	Prof. Prashant Upadhyay	3 rd International Conference on Advanced in Science and	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3567223 or http://dx.doi.org/10.2139/ssrn.3567223	A Speech Therapy Application For Improvising Soft Skills Of Born Deaf



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		Technology ICAST-2020		May 2020)				<u>567223</u>	
16.		3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3572326 or http://dx.doi.org/10.2139/ssrn.3572326	IoT based Intruder Detection System Using GSM
17.	Prof. Sandeep Mishra	3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3560870 or http://dx.doi.org/10.2139/ssrn.3560870	Design simulation and analysis of Fractal Antenna
18.	Prof. Priya Hankare	International Conference on Computer Science, Engineering and Applications (ICCSEA-2020)	Gunupur, India	13 -14 March 2020	NA	Electronic ISBN: 978-1-7281-5830-3 Print on Demand (PoD) ISBN: 978-1-7281-5831-0	Scopus IEEE Xplore	DOI: 10.1109/ICCSEA49143.2020.9132864	An Automated Portable and Noninvasive Approach for Breast Tumor Findings using 2 D Electrical Impedance Tomography in Early Stage
19.	Prof. Sagar Mhatre	3 rd International	KJSIEIT,	8-9 April	NA	NA	Scopus	Elsevier Proceedings SSRN:	Hardware implementation



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		Conference on Advanced in Science and Technology ICAST-2020	Sion, Mumbai	2020 (Rescheduled on 8 May 2020)			Preprints	https://ssrn.com/abstract=3568140 or http://dx.doi.org/10.2139/ssrn.3568140	of Image Processing Algorithm on FPGA
20.	Dr. Anamika Singh	3 rd International Conference on Advanced in Science and Technology ICAST-2020	KJSIEIT, Sion, Mumbai	8-9 April 2020 (Rescheduled on 8 May 2020)	NA	NA	Scopus Preprints	Elsevier Proceedings SSRN: https://ssrn.com/abstract=3568086 or http://dx.doi.org/10.2139/ssrn.3568086	Design of Optical Fiber Communication Experiments using Simulation Software



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TITLE: FACULTY PUBLICATION OF INTERNATIONAL JOURNAL

A.Y - (From 1st July 2019 - 30th June 2020)

Sr. No.	Name of the Faculty & (First Author/ Second Author/ Third Author/ Fourth Author)	Details of the International Journal (2019-20)				Scopus/ Google Index/ Impact Factor/ Citations etc.	Publisher & Organizer details	Title of the paper
		Name of the Journal	Date	ISSN No./ ISBN No	Volume & Issue			
1.	Dr. Jayashree Khanapuri	Recent Trends in Signal and Image Processing. Advances in Intelligent Systems and Computing	10 th May 2018	Print ISBN 978-981-10-8862-9 Online ISBN 978-981-10-8863-6	NA	Scopus Index (Springer) Book / Chapter	pp 187-195, January 2019 In book: Recent Trends in Signal and Image Processing. part of Advances in Intelligent Systems and Computing book chapter (ASIC Vol. 727) Publisher Name: Springer, Singapore DOI: https://doi.org/10.1007/978-981-10-8863-6_19	Digital Image Watermarking Through Encryption and DWT for Copyright Protection
2.	Prof. Tilottama Dhake	Indian Scientific Journal of Research in Engineering and Management	19 th Feb. 2020	2321-9653	Volume: 08 Issue: 04	Impact Factor: 7.429	ISJREM	Effect of Power Adjustment on Handover in Communication Network
3.		IJERSM International Journal of research in Engineering science and management	April - 2020	2581-5792	Volume: 03 Issue: 04	Google scholar Impact Factor:4.308	ISJREM	Smart Electronic Voting Machine System



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4.	Dr. Sandhya Kadam	International Research Journal of Engineering and Technology	April 2020	e-ISSN: 2395-0056	Volume: 07 Issue: 04	Google scholar Impact Factor: 7.529	www.irjet.net	Mobile based Glaucoma using deep learning
5.	Prof. Rashmi Adatkar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	April 2020	ISSN: 2321-9653;	IC Value: 45.98; SJ Volume 8 Issue IV	Google Scholar, Academia.edu, Issuu, Scribd, Research Gate Impact Factor: 7.429	Available at www.ijraset.com	Unmanned Seed Sowing Aerial Vehicle
6.	Prof. Kiran Rathod	International Journal of Electronics, Communication, and Measurement Engineering (IGI Global Disseminator of Knowledge)	July-December 2019	ISSN: 2578-7551 EISSN: 2578-7543	Volume 8 Issue 2	IET inspect , Google Scholar Referred journal	IJECME DOI: 10.4018/IJECME.2019070104	Analysis of Woven and Non-woven Polyester Fabrics Made Flexible CP Annular Ring Textile Antenna
7.	Prof. Sandeep Mishra	International Journal of Research in Engineering, Science and Management	April 2020	ISSN (Online): 2581-5792	Volume-3, Issue-4	Impact Factor: 5.681	www.ijresm.com	Automat Stationer
8.	Prof. Sunil Patil	International Journal of Research in Engineering, Science and	April 2020	ISSN (Online): 2581-5792	Volume-3, Issue-4, April-2020	Impact Factor: 5.681	SJIF	Smart Rationing System using RFID Technology



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		Management						
9.		International Journal for Research in Applied Science and Engineering Technology	May-2020	ISSN (Online): 2321-9653	Volume-8, Issue-v	7.429	ISRA- Journal	Breast Cancer Detection and classification using Artificial Neural Network
10.	Prof. Amit Kukreja	International Research Journal of Engineering and Technology (IRJET)	Apr 2020	ISSN: 2395-0072 e-ISSN: 2395-0056	Volume: 07 Issue: 04	7.529	www.irjet.net p-	Question Paper Generator System
11.	Prof. Swati Shinde	Journal of Telecommunication, switching Systems and Network	2020	ISSN (Online): 2454-6372; SJIF: 5.284;	Volume 7 Issue 1, 2020	5.284	DOI: https://doi.org/10.37591/jotssn.v7i1.3970	RFID based Wallet System and design and implementation of Client-Server system with Peripherals for student centric applications
12	Prof. Pranali Hatode	International Research Journal of Engineering and Technology (IRJET)	Apr 2020	ISSN: 2395-0072 e-ISSN: 2395-0056	Volume: 07 Issue: 04	7.529	www.irjet.net p-	Detection of Microaneurysms in diabeticretino[pathy using image processing and python
13		International Research Journal of Engineering and Technology (IRJET)	May 2020	ISSN: 2395-0072 e-ISSN: 2395-0056	Volume: 07 Issue: 04	7.529	www.irjet.net p-	Braille Keyboard and Printer Interfaced
14	Prof. Rupali Kadu	International Research Journal of Engineering and Technology	May 2020	ISSN: 2395-0072 e-ISSN: 2395-0056	Volume: 07 Issue: 04	7.529	www.irjet.net p-	Wireless Bomb disposal and spying robot



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		(IRJET)						
15		International Research Journal of Engineering and Technology (IRJET)	2020	e-ISSN: 2456-3986	Volume: 07 Issue: 05	7.529	www.irjet.net p-	Malaria Detection using machine learning
16.	Prof. Rupali Satpute	International Research Journal of Engineering and Technology (IRJET)	May 2020	e-ISSN 2395-0056.	Volume-7, Issue-5, May-2020	7.529	IRJET	Attendance management System using Face Recognition
17.	Dr. Anamika Singh	Journal of optical society of America	20 Sept. 2019	1559-128X/19/27 7280-05	7280-7284 Volume-58, Issue No. 27		https://doi.org/10.1364/AO.58.007280	Coupling sensitivity and radiation pattern of a vertical grating coupler