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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 NATIONAL CONFERENCE

A.Y - (From 1st July 2020 - 30th June 2021)

Sr. No.	Name of the Faculty & (First Author/ Second Author/ Third Author/ Fourth Author)	Academic Year 2020 -2021							
		Name of the Conference	Venue	Date	ISSN No.	ISBN No.	Scopus/ Google Index / Impact Factor/ Citations etc.	Proceedings published by & Organizer details	Title of Paper
1.	Prof. Sandeep Mishra	National Conference on Recent Trends in IoT, Machine learning, Artificial Intelligence & its Applications (NCRIMA 2021)	Sagar Institute of Research and Technology, Bhopal	07/05/ 2021	NA	NA	NA	NA	Detection of retinal disease using image processing

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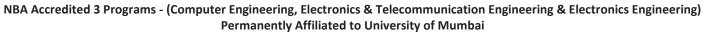**Permanently Affiliated to University of Mumbai**

Department of Electronics and Telecommunication Engineering

TITLE: FACULTY PUBLICATION OF INTERNATIONAL CONFERENCE
A.Y - (From 1st July 2020 - 30th June 2021)

| Sr. No. | Name of the Faculty & (First Author/ Second Author/ Third Author/ Fourth Author) | Academic Year 2020 -2021 | | | | | | Proceedings published by & Organizer details | Title of Paper |
		Name of the Conference	Venue	Date	ISSN No.	ISBN No.	Scopus/ Google Index / Impact Factor/ Citations etc.		
1.	Dr. Jayashree Khanapuri	4th International Conference on Intelligent Computing and Communication (ICICC-2020)	Dayananda Sagar University, School of Engineering, Near Kudlu Gate, Hosur Road, Bengaluru, India	18 - 20 September 2020	NA	Print ISBN 978-981-16-0979-4 Online ISBN 978-981-16-0980-0	**Scopus Springer Book/ Chapter**	Computer Communication, Networking and IoT. Lecture Notes in Networks and Systems, vol 197. Springer, Singapore. https://doi.org/10.1007/978-981-16-0980-0_40	Adaptive Digital Image Watermarking for Color Images using Wavelet
		4th International Conference on Advances in	KJSIEIT, Sion, Mumbai	May 7, 2021	NA	NA	Elsevier SSRN Scopus	Elsevier SSRN SSRN: https://ssrn.com/abstract=3866469 or	" Self-driving car: Road map to Motion plan Implementation"

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		Science & Technology (ICAST-2021)	(MS)				Preprint	http://dx.doi.org/10.2139/ssrn.3866469	
3.	Dr. Namrata Ansari	4th International Conference on Advances in Science & Technology (ICAST-2020)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3867518 or http://dx.doi.org/10.2139/ssrn.3867518	"E-Connect Kisan : An E-Commerce App"
		4th International Conference on Advances in Science & Technology (ICAST-2020)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3868690 or http://dx.doi.org/10.2139/ssrn.3868690	Soil Monitoring and Recommendation System
5.	Mr. Kiran Rathod	International Conference on Electrical, Electronics and Communication Technology (ICEECT 2020)	SIET – Coimbatore, India	15 - 17 September 2020	NA	NA	**Scopus** Index Conference (Springer)	proceedings indexed by Springere	Design and Analysis of Multilayer Patch Antenna for R.F. Energy Harvesting from GSM 900 Cell Tower

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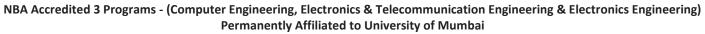|									
		4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3869504 or http://dx.doi.org/10.2139/ssrn.3869504	Performance Comparison and Analysis of Rectangular and Hexagonal Textile Antenna using Denim as Substrate at 2.45 GHz
		4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3868048 or http://dx.doi.org/10.2139/ssrn.3868048	" Early Detection of Breast Cancer Using Microstrip Patch Antenna"
8.	Ms. Vricha Chavan	International Conference on Precision Agriculture (ICPA 2020)	US	22 September, 2020	NA	NA	Quality Special Conference	NA	Sugarcane Crop Classification and Varietal Discrimination from Sentinel-2 using Supervised Classifier
		4th International Conference on Advances in Science & Technology (ICAST-2020)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3869077 or http://dx.doi.org/10.2139/ssrn.3869077	Crop Yield Estimation Using Phenological Parameters

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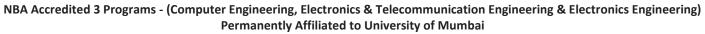|									
10.	Mr. Prashant Upadhayay	4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3866857 or http://dx.doi.org/10.2139/ssrn.3866857	"Theft Detection Using Data Science"
		4th International Conference on Advances in Science & Technology (ICAST-2020)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3869018 or http://dx.doi.org/10.2139/ssrn.3869018	"Non-Invasive Health Band for Measurement of Health Parameters"
12.	Prof. Tilottama Dhake	4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3867976 or http://dx.doi.org/10.2139/ssrn.3867976	"Check the Effectiveness of Face mask and Air Quality Meter"
		4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3871518 or http://dx.doi.org/10.2139/ssrn.3871518	" VIRTUAL TRIAL ROOM"

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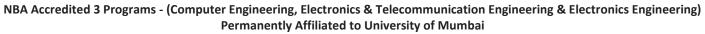|									
14.	Prof. Rashmi Adatkar	4th International Conference on Advances in Science & Technology (ICAST-2020)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3867411 or http://dx.doi.org/10.2139/ssrn.3867411	"UVC DISINFECTANT ROBOT"
15.	Prof. Sagar Mhatre	4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3866362 or http://dx.doi.org/10.2139/ssrn.3866362	"Development of modular space grade solar panels for PocketQube standard satellite"
		4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3867635 or http://dx.doi.org/10.2139/ssrn.3867635	" Voice controlled mini CNC plotter"
17.	Dr. Sandhya Kadam	4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3871011 or http://dx.doi.org/10.2139/ssrn.3871011	" Smart Street Light System Using Raspberry pi"

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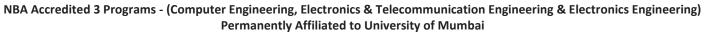|									
18.	Prof. Pradnya Kamble	4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3866458 or http://dx.doi.org/10.2139/ssrn.3866458	" Internet of Things (IOT) Enabled Bot For Home Security"
19.	Prof. Martand Jha	4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3866909 or http://dx.doi.org/10.2139/ssrn.3866909	"Financial Data Analysis Using Machine Learning"
20.	Prof. Sunil Patil	4th International Conference on Advances in Science & Technology (ICAST-2020)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3869494 or http://dx.doi.org/10.2139/ssrn.3869494	" Efficient Implementation Technique for OFDM on FPGA"
		4th International Conference on Advances in Science & Technology (ICAST-2020)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3867160 or http://dx.doi.org/10.2139/ssrn.3867160	"Agribot- System for Plant Disease Detection & Pesticide Sprinkling"

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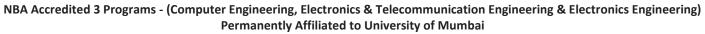Permanently Affiliated to University of Mumbai

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22.	Prof. Pranali Hatode	4th International Conference on Advances in Science & Technology (ICAST-2020)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3867078 or http://dx.doi.org/10.2139/ssrn.3867078	"MarkUs: A social experience built using Augmented Reality"
23.	Prof. Priya Hankare	4th International Conference on Advances in Science & Technology (ICAST-2021)	KJSIEIT, Sion, Mumbai (MS)	May 7, 2021	NA	NA	Elsevier SSRN Scopus Preprint	Elsevier SSRN SSRN: https://ssrn.com/abstract=3867446 or http://dx.doi.org/10.2139/ssrn.3867446	Simulation of Forward Problem for Non-Invasive Two Dimensional Electrical Impedance Tomography System using EIDORS and COMSOL Multiphysics

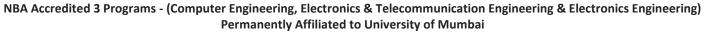**TITLE: FACULTY PUBLICATION OF NATIONAL JOURNAL**

Department of Electronics and Telecommunication Engineering

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Academic Year 2020 -2021									
Sr. No.	Name of the Faculty & (First Author/ Second Author/ Third Author/ Fourth Author)	Details of National Journal (2020 -2021)						Scopus/ Google Index / Impact Factor/ Citations etc.	Proceedings published by & Organizer details	Title of Paper
		Name of the Journal	Venue	Date	ISSN No.	ISBN No	Volume & Issue			
-	-	-						-	-	-

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Sr. No.	**Name of the Faculty & (First Author/ Second Author/ Third Author/ Fourth Author)**	**Details of International Journal/ Book/ Chapter (2020 - 2021)**					**Scopus/ Google Index / Impact Factor/ Citations etc.**	**Proceedings published by & Organizer details**	**Title of Paper**
		Name of the Journal	**Date**	**ISSN No.**	**ISBN No**	**Volume & Issue**			
1	Prof. Kiran R. Rathod	Progress in Advanced Computing and Intelligent Engineering. Advances in Intelligent Systems and Computing	16 April 2021	NA	online ISBN 978-981-33-4299-6	Vol. 1299	**Scopus Index Conference (Book/Chapter)**	Proceedings indexed by Springer (Scopus) Progress in Advanced Computing and Intelligent Engineering. Advances in Intelligent Systems and Computing, vol 1299. Springer, Singapore	Performance Investigation of Dipole and Moxon Antenna for VHF Communication
2	Prof. Prashant Updhayay	Journal of Electronic Materials	June 2021	ISSN 0361-5235	NA	50	**Scopus & Web of Science Journal Index Journal** Impact factor: 1.774	Journal of Electronic Material 50, 3731–3738 (2021). https://doi.org/10.1007/s11664-021-08890-z	Role of Interface Induced Gap States in Polar AlxGa1−xN $(0 \le x \le 1)$ Schottky Diodes

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				ISSN online 1755-0661 ISSN print 1755-0653	NA		Elsevier Scopus Index Journal	DOI: 10.1504/IJMEI.2021.10040190.	Comparison of Image Reconstruction Algorithms for finding Impurities utilizing EIT for clinical Application in Breast Cancer
3	Prof. Priya Tushar Hankare	International Journal of Medical Engineering and Informatics	August 2021			NA			
4	Prof. Swati Shinde	PENSEE Journal	April 2021	ISSN 0031 4773	NA	Vol. 51 Issue 4	Master Journal List of WOS	Pensee https://penseeresearch.com	Comparison between Michelson Interferometer and Fabry Perot Interferometer based on Silicon Photonics Technology
5.	Prof. Rupali Kadu	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	April 2021	ISSN 2321-9653		Vol. 9 Issue 4	Google Scholar, Academia. edu, Issuu, Scribd, Research Gate SJ IF= 7.429	www.ijraset.com	ASTER: Automatic Smart Cleaning Robot