



AY-2021-22

Journal Publications

Sr. No.	Name of the Faculty	Title of paper	Name of the journal	Publication Date
1	Dr. Milind Shah	Non-negative Matrix Factorization on a Multi-lingual Overlapped Speech Signal: A Signal and Perception Level Analysis	International Journal of Computing and Digital Systems, vol. 11, no.1	Jan 2022
2	Dr. Milind Shah	Learning optimum number of bases for indian languages in non-negative matrix factorization based multilingual speech separation	International Journal of Advanced Computer Science and Applications (IJACSA)	2021
3	Dr. Milind Shah	Linear mixed effect modelling for analyzing prosodic parameters for marathi language emotions	International Journal of Advanced Computer Science and Applications (IJACSA)	2021
4	Dr. Milind Shah , Megha Kolhekar	A Case-Study on Leveraging the Policies on Outcome-Based Education	Journal of Engineering Education Transformations	2021
5	Dr. Pranali C Choudhari	An Analysis of Feature Importance for Classifying Oil Spills and Look-alikes from Ocean SAR Images	High Technology Letters	2021



Conference Publications

Sr. No.	Name of the Faculty	Title of paper	Title of the proceedings of the conference	Name of the conference
1	Dr. Milind Shah	The Comparison of the Dry Electrodes to wet Ag/AgCl electrode for Decoding Imagined Speech from the EEG	2022 International Conference for Advancement in Technology (ICONAT)	2022 International Conference for Advancement in Technology (ICONAT)
2	Dr. Milind Shah	An Acoustic and Statistic Study of Emotions Expressed in Marathi Speech	2022 International Conference for Advancement in Technology (ICONAT)	2022 International Conference for Advancement in Technology (ICONAT)
3	Dr. Prasad Kulkarni	Home TechCare using IoT	Emerging Trends in Engineering & Technology-Signal and Information Processing (ICETET-SIP-22)	2022 10th IEEE International Conference
4	Dr. Anant Kulkarni	Home Automation and Navigation Assistance for the Specially-Abled	ICAECT 2022	International Conference on Advances of Electronics & Computer Technology
5	Amruta Pabarekar	Autonomous Hospital Assistant Bot	Third International Conference on Automation, Computing and Communication	International Conference on Automation, Computing and Communication ICACC2022
6	Nilashree W.	Non-Iterative and Fast In-Vivo Gradient Shimming for Magnetic Resonance Imaging	IEEE SMARTGEN 2021 conference	2021 International Conference on Smart Generation Computing, Communication and Networking



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7	Dr. Pranali C Choudhari	Classification of Oil Spills And Look-Alikes from Sar Images using Bag Of Visual Words Method of Feature Extraction	International Geoscience and Remote Sensing Symposium	International Geoscience and Remote Sensing Symposium, organised jointly by IEEE GRSS Belgium and The Netherlands
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