



SVKM's Institute of Technology, Dhule
Department of Computer Engineering
Academic Year : 2023-2024

Sr. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal / Proceeding / Edited Book/Conference	Indexed in SCI/ SCOPUS/ Web of Science/UGC/ Refereed Journal	Date and Year of Publication/ Presentation	ISBN/ ISSN. No.	Publication Status (Accepted /Published)	Pulication Link
1	Dr.Makarand Shadade	An IoT enabled healthcare framework for arrhythmia detection based on Qos aware trust aided osprey routing protocol and ensemble learning	Multimedia Tools and Applications	SCI	07.12.2023	1573-7721	Published	https://link.springer.com/article/10.1007/s11042-023-17773-w
2	Prof. Mayuri Kulkarni	Portfolio Optimization in Dynamic Markets: Reinforcement Learning for Investment	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	Scopus	29.01.2024	2147-6799	Published	https://ijisae.org/index.php/IJISAE/article/view/4605
3	Prof. Khalid Alfatmi Dr. Makarand Shahade Prof. Vijaylaxmi Bittal	Transforming Business Approach With An Integrated Machine Learning And Algorithmic System	International Conference On Recent Innovations In Computing (ICRIC- 2023) Volume 2	Scopus(Springer)	22.12.2023	NA	Presented	
4	Prof. Khalid Alfatmi Dr. Makarand Shahade Prof. Mayuri Kulkarni	PlaceTech:An AI Enabled Solution for Smart Placement	5th International Conference on Advances in AI for Biomedical Instrumentation Electronics & Computing (ICABEC- 2023)	Scopus(IEEE Xplore)	23.12.2023	NA	Presented	
5	Prof. Vijaylaxmi Bittal Dr. Makarand Shahade Prof. Khalid Alfatmi	ArthritisCare:Empowering Wellness Through Personalized Arthritis Detection and Physiotherapy Exercise Recommendation	5th International Conference on Advances in AI for Biomedical Instrumentation Electronics & Computing (ICABEC- 2023)	Scopus(IEEE Xplore)	23.12.2023	NA	Presented	
6	Prof. Vijaylaxmi Bittal Dr. Makarand Shahade Prof. Khalid Alfatmi	Rights Reach: AI-Powered Legal Assistance for the Physically Challenged	5th International Conference on Advances in AI for Biomedical Instrumentation Electronics & Computing (ICABEC- 2023)	Scopus(IEEE Xplore)	23.12.2023	NA	Presented	
7	Prof. Umakant Mandawkar Dr. Makarand Shahade	Real-Time Automatic Fabric Defect Detection System	5th International Conference on Advances in AI for Biomedical Instrumentation Electronics & Computing (ICABEC- 2023)	Scopus(IEEE Xplore)	23.12.2023	NA	Presented	
8	Prof. Kiran Somwanshi Prof. Khalid Alfatmi Dr. Makarand Shahade	Simplifying Legal Language:An AI Powered Approach to Enhance Document Accessibility	5th International Conference on Advances in AI for Biomedical Instrumentation Electronics & Computing (ICABEC- 2023)	Scopus(IEEE Xplore)	23.12.2023	NA	Presented	
9	Prof. Ashish Awate Prof. Bhushan Nadwalkar Dr. Makarand Shahade	Unmasking Attacker Identify Behind the VPN	5th International Conference on Advances in AI for Biomedical Instrumentation Electronics & Computing (ICABEC- 2023)	Scopus(IEEE Xplore)	23.12.2023	NA	Presented	
10	Prof. Ashish Awate Prof. Bhushan Nadwalkar	e-Nidan:Autism Spectrum Disorder detection Using Machine Learning	5th International Conference on Advances in AI for Biomedical Instrumentation Electronics & Computing (ICABEC- 2023)	Scopus(IEEE Xplore)	23.12.2023	NA	Presented	