# SVKM's Institute of Technology Dhule
## Department of Computer Engineering
## 2023-24
## Publication Details

| 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) | DOI |
|---|---|---|---|---|---|---|---|---|
| 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://doi.org/10.1007/s11042-023-17773-w |
| 2 | Prof. Umakant Madawkar | Hybrid cuttle Fish-Grey wolfoptimization tuned weighted ensemble classifier for Alzheimer's disease classification | Biomedical Signal Processing and Control | SCI | 20.02.2024 | 1746-8108 | Published | https://doi.org/10.1016/j.bspc.2024.106101 |
| 3 | 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 |
| 4 | Prof. Mangesh Balpande | AI Based Gym Trainer and Diet Recommendation System | 2023 IEEE 4th Annual Flagship India Council International Subsections Conference: Computational Intelligence and Learning Systems, INDISCON | Scopus(IEEE Xplore) | 10.10.2023 | NA | Published | 10.1109/INDISCON58499.2023.10270066 |
| 5 | Prof. Mangesh Balpande | Easy Job Eligibility Checking System using Machine Learning | Proceedings of the 7th International Conference on Intelligent Computing and Control Systems, ICICCS 2023, | Scopus(IEEE Xplore) | 08.06.2023 | NA | Published | 10.1109/ICICCS56967.2023.10142767 |
| 6 | Prof. Mangesh Balpande | Speaker Recognition based on Mel-Frequency Cepstral Coefficients and Vector Quantization | 2021 IEEE Bombay Section Signature Conference, IBSSC 2021 | Scopus(IEEE Xplore) | 11.01.2022 | NA | Published | 10.1109/IBSSC53889.2021.9673167 |
| 7 | Prof. Mangesh Balpande | Engineering College Admission Predictor Using Bagging and Ensemble Modelling | 2024 2nd International Conference on Computer, Communication and Control (IC4) | Scopus(IEEE Xplore) | 04.04.2024 | NA | Published | 10.1109/IC457434.2024.10486717 |
| 8 | Prof. Mayuri Kulkarni Dr. Makarand Shahade | Simulator for Swarm Feature Selection Algorithms for Classification Problem | 2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI) | Scopus(IEEE Xplore) | 24.04.2024 | NA | Published | 10.1109/IATMSI60426.2024.10503253 |
| | 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 | |

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|---|---|---|---|---|---|---|---|
| 5 | 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 Indexed (Publisher: Taylor and Francis Group, CRC Press, UK) | 23.12.2023 | 978-1-032-64298-7 | Presented |
| 6 | Prof. Vijaylaxmi Bittal, Dr. Makarand Shahade, Prof. Khalid Alfatmi | Arthritis Care: 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 Indexed (Publisher: Taylor and Francis Group, CRC Press, UK) | 23.12.2023 | 978-1-032-64298-7 | Presented |
| 7 | 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 Indexed (Publisher: Taylor and Francis Group, CRC Press, UK) | 23.12.2023 | 978-1-032-64298-7 | Presented |
| 8 | 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 Indexed (Publisher: Taylor and Francis Group, CRC Press, UK) | 23.12.2023 | 978-1-032-64298-7 | Presented |
| 9 | 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 Indexed (Publisher: Taylor and Francis Group, CRC Press, UK) | 23.12.2023 | 978-1-032-64298-7 | 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 Indexed (Publisher: Taylor and Francis Group, CRC Press, UK) | 23.12.2023 | 978-1-032-64298-7 | 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 Indexed (Publisher: Taylor and Francis Group, CRC Press, UK) | 23.12.2023 | 978-1-032-64298-7 | Presented |

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