

Conferences:

- P. Kittur, A. Pasha, S. Joshi and V. Kulkarni, "A Review on Anti-Spoofing : Face Manipulation and Liveness Detection," International Conference on Computer Vision and Machine Intelligence (CVMI), Gwalior, India, 2023.
- S. Chand, S. Ajay and V. Kulkarni, "From Disparity to Fairness: Analyzing Challenges and Solutions in AI Systems for Disabled Individuals," International Conference on Computer Vision and Machine Intelligence (CVMI), Gwalior, India, 2023.
- D. Chandan, A. Bhapkar and V. Kulkarni, "Open Set Masked Face Identification system," International Conference on Computer Vision and Machine Intelligence (CVMI), Gwalior, India, 2023.
- S. S. Mukherjee, A. Chandra, K. Chemburkar and V. Kulkarni, "Project Lingua Franca: Democratizing Information through Unified Optical Character Recognition and Neural Machine Translation," International Conference on Modeling, Simulation & Intelligent Computing (MoSiCom), Dubai, United Arab Emirates, 2023.
- D. Gupta, S. Chand, D. Chandan, D. Shah, A. Bhapkar and V. Kulkarni, "EarSiamNet: Leveraging Siamese Networks and SVM for Ear Biometric Authentication," International Conference on Modeling, Simulation & Intelligent Computing (MoSiCom), Dubai, United Arab Emirates, 2023.
- V. Oberoi, B. S. Negi, D. Chandan, P. Verma and V. Kulkarni, "Grade and Subtype Classification for Glioma Tumors using Clinical and Molecular Mutations," International Conference on Modeling, Simulation & Intelligent Computing (MoSiCom), Dubai, United Arab Emirates, 2023.
- S. Dongre, S. Mehta, P. Raut and V. Kulkarni, "Elevating Fingerprint Matching with a Unified dHash, SIFT, and LSH Model," International Conference on Computer Vision and Machine Intelligence (CVMI), Gwalior, India, 2023.
- Namboodiri R, Singla K, Kulkarni, V, GaN Based Try-On System: Improving CAGAN towards Commercial Viability, 12th International Conference on Computing Communication and Networking Technologies, ICCCNT 2021.
- P. C. Badhe and V. Kulkarni, "Artificial Neural Network based Indian Sign Language Recognition using hand crafted features," 2020 11th

International Conference on Computing, Communication and Networking Technologies (ICCCNT), Kharagpur, India, 2020.

- K. Bani and V. Kulkarni, "Simulation and Analysis of IEEE 802.22 Cognitive Radio Network," 2020 International Conference on Convergence to Digital World – Quo Vadis (ICCDW), Mumbai, India, 2020,
- Vaishali Kulkarni, Kavita Bani, Analysis of energy detector with improved ED and variable threshold ED suitable for digital TV IEEE 802.22 WRAN, Journal of Physics: Conference Series, 2020.
- Shenvi, P., Samant, N., Kumar, S., Kulkarni Vaishali, Implementation of Interpolation in Credit Card Fraud Detection, Soft Computing and Signal Processing. ICSCSP 2019.
- Pranali Shenvi, Neel Samant, Shubham Kumar and Vaishali Kulkarni, "Credit Card fraud detection using Deep learning", 15th international conference for Convergence in technology, 29th – 31st march 2019.
- Dr Vaishali Kulkarni, Kavita Bani, "Simulink based estimation of spectrum sensing in cognitive radio", Innovations in Electronics and communication engineering, 2018.
- Vaishali Kulkarni, Sumita Nainan, "Lip tracking using deformable models and geometric approaches proceedings of ICTIS 2018 Volume 1.
- Vasundhara Gokarn, Vaishali Kulkarni, Zia Saquib, "Enhancing Control System Security of Power Grid Using Anomaly Detection and Behaviour Analysis", International Conference on Advances in Computing, Communications and Informatics, 13-16 September, 2017, pp. 1249-1255.
- Vaishali Kulkarni, Sumita Nainan, A Comparison of Performance Evaluation of ASR for Noisy and Enhanced signal using GMM, 2016 International Conference on Computing, Analytics and Security Trends (CAST), Dec 19-21, 2016, pp. 489-494.
- D. V. Ghodke, Priya Khachane, V. K. Senecha, Vaishali Kulkarni, S. C. Joshi, "Simulation & Design of Maximum Current Point Tracking Controller for 2 MHz RF H- Source", International Conference on Advances in Computing, Communications and Informatics, September 21st-24th 2016, pp. 2145-2150.
- Vaishali Kulkarni, Sumita Nainan, "Performance Evaluation of Text Independent Voice Biometrics System using MFCC and VQ", Proceedings of the Second International Conference on Information and Communication Technology for Competitive Strategies, March 04 – 05, 2016, Article No.133.

- D. V. Ghodke, Priya Khachane, V. K. Senecha, Vaishali Kulkarni, S. C. Joshi, "Simulation & design of high power class-D, 2 mhz, 4 kW RF source for RF based h- ion source", International Conference on Devices, Circuits and Systems, ICDCS 2016, Mar 3-5, 2016, pp. 10-13.
- Dr. Vaishali Kulkarni, Kavita Bani, "Simulink Based Comparison of Spectrum Sensing Techniques in Cognitive Radio", International Conference on Innovations in Electronics & Communication Engineering, 8-9 July 2016, pp. 387-398.
- Purva Badhe, Dr. Vaishali Kulkarni, "Indian Sign Language Translator using Gesture Recognition Algorithm", International Conference on Computer Graphics, Vision and Information Security (CGVIS), Bhubaneswar, 2-3 November 2015, pp. 195-200.
- Vaishali Kulkarni, Snehal Bhagat, Chandrabala Kothari, Vishram Bapat, "Classification and Determination of Physical Intrusion using Wireless Sensor Networks", 6th International Conference on Computing, Communications and Networking Technologies, Denton, Texas, July 13-15, 2015.