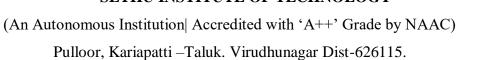


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Patents (Filed & Granted)	2							
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Details of Journal Publication:

Jeyapandi Marimuthu and Vanniappan Balamurugan, "Time Stamp Based Sampled Subspace Clustering for Video Key Frame Extraction", European Chemical Bullettin, International Journal of Intelligent Systems and Applications in Engineering, Vol. 11, No. 6, pp. 1042-1046, 2022

Jeyapandi Marimuthu and Vanniappan Balamurugan, "A Novel Cluster Based Video Object Segmentation for Key Frame Extraction", International Journal of Intelligent Systems and Applications in Engineering, Vol. 12, No. 17s, pp. 733-743, 2024

Details of Conference attended:

Jeyapandi Marimuthu, Vanniappan Balamurugan and Sankaran Ramesh Kumar, "Row Echelon based Spectral Clustering Framework for Key Frame Extraction", 2021 5th International Conference on Intelligent Computing and Control Systems (ICICCS), IEEE, 147-152, 2021

Vanniappan Balamurugan Jeyapandi Marimuthu, "A Survey on Statistical Approaches based Key Frame Extraction Techniques", International Conference on Recent Trends in Stochastic Modeling and Its Applications (ICRTSMA-2022), 15-21, 2022

Jeyapandi Marimuthu M. Ahila Maheswari and Dr. S. Rajesh, "Multi Object Detection System for Video Surveillance Using an Improved YoloV5 Model", International Conference on Recent Applications of Artificial Intelligence in Energy, Electronics, and Computer Engineering, 7-13, 2024

Details of Patents Published:

- 1. Dr Vidhyashree S Dr. Jeyapandi Marimuthu, Dr Javid Ahmad Sheikh "Method and System for Predictive Analytics Using Artificial Intelligence", 202541013262
- Dr. Jeyapandi Marimuthu, Dr. Rajesh Selvaraj, Mrs. Ahila Maheswari "Fast Machine Learning Model Prototyping using an Automated Programming Platform, 202541037652

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