

Dr.V.Seenivasagam
Professor in IT and COE
National Engineering College (Autonomous)
K.R.Nagar,Kovilpatti – 628 503.

- 1 Devi, R. Manjula, and V. Seenivasagam. "Automatic segmentation and classification of liver tumor from CT image using feature difference and SVM based classifier-soft computing technique." *Soft Computing* (2020): 1-8.
- 2 Sujitha, R., and V. Seenivasagam. "Classification of lung cancer stages with machine learning over big data healthcare framework." *Journal of Ambient Intelligence and Humanized Computing* (2020). <https://doi.org/10.1007/s12652-020-02071-2>
- 3 Ilango, S. Sudhakar, V. Seenivasagam, and R. Madhumitha. "Hybrid two-dimensional dual tree—biorthogonal wavelet transform and discrete wavelet transform with fuzzy inference filter for robust remote sensing image compression." *Cluster Computing* 22.6 (2019): 13473-13486.
- 4 Ganesan, Sivakamasundari, and V. Seenivasagam. "CLASSIFICATION OF LEAF DISEASES IN APPLE USING SUPPORT VECTOR MACHINE." *International Journal of Advanced Research in Computer Science* 9.1 (2018).
- 5 Muthulakshmi, K., and V. Seenivasagam. "Dual-tree complex wavelet with modified SPIHT algorithm for video compression." *International Journal of Biomedical Engineering and Technology* 25.2-4 (2017): 151-166.
- 6 Samraj Lawrence T and V. Seenivasagam, " Improved Network Lifetime and Hole Detection in Wireless Sensor Networks using Robot Repair Algorithm with Topology Control Fault Tolerance", *Rev. Téc. Ing. Univ. Zulia*. Vol. 39, N° 10, 2016
- 7 Tawde, Priya, G. Prasanna Lakshmi and V.Seenivasagam, "Enhanced Biometric Authentication Using Multi Feature Signature Resemblance and Multi View Edge Sectional Similarity", *Asian Journal of Information Technology* 15 (14): 2016 ISSN: 1682-3915 © Medwell Journals, 2016
- 8 Jose, M. Victor, and V. Seenivasagam. "Enhancing security in secure resource sharing." *International Journal of Enterprise Network Management* 7.4 (2016): 298-313.
- 9 Ilango, S. Sudhakar, V. Seenivasagam, and R. Madhumitha. "Hybrid two-dimensional dual tree—biorthogonal wavelet transform and discrete wavelet transform with fuzzy inference filter for robust remote sensing image compression." *Cluster Computing* 22.6 (2019): 13473-13486.
- 10 Jose, M. Victor, and V. Seenivasagam. "Cost-Effective Private Grid Using Object-based Grid Architecture." *International Journal of Information and Communication Engineering* 9.6 (2016): 795-801.
- 11 Seenivasagam, V., and R. Chitra. "Myocardial infarction detection using intelligent algorithms." *Neural Network World* 26.1 (2016): 91.
- 12 Arumugadevi, S., and V. Seenivasagam. "Color image segmentation using feedforward neural networks with FCM." *International Journal of Automation and Computing* 13.5 (2016): 491-500.

- 13 Lawrence T, Samraj & Seenivasagam, V.. (2016). Robot repair algorithm for automatic hole detection and coverage in wireless sensor networks. 15. 1655-1662. 10.3923/ajit.2016.1655.1662.
- 14 Rajeswari, S. & Seenivasagam, V.. (2016). Comparative Study on Various Authentication Protocols in Wireless Sensor Networks. The Scientific World Journal. 2016. 1-16. 10.1155/2016/6854303.
- 15 S. Raja Rajeswari , Dr. V.Seenivasagam, D.Karthiga, " Clone attack detection using Area-based PEAS Protocol for Wireless Sensor Networks ", International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 02 Issue: 08 | Nov-2015.
- 16 Rajeswari, S. Raja, V. Seenivasagam, and D. Karthiga. "Clone attack detection in Wireless Sensor Networks using ASP Protocol.", International Journal of Research (IJR) e-ISSN: 2348-6848, p- ISSN: 2348-795X Volume 2, Issue 11, November 2015 Available at <http://internationaljournalofresearch.org>
- 17 Rajeswari, S. Raja, and V. Seenivasagam. "Secured energy conserving slot-based topology maintenance protocol for wireless sensor networks." Wireless Personal Communications 87.2 (2016): 527-550.
- 18 Lawrence, T. Samraj, V. Seenivasagam, and DC Joy Winnie Wise. "Target Localization and Failure Node Recovery Mechanism in Wireless Sensor Networks." International Journal of Applied Engineering Research 10.15 (2015): 36714-35719.
- 19 Chitra, R., and V. Seenivasagam. "Heart disease prediction system using intelligent network." *Power Electronics and Renewable Energy Systems*. Springer, New Delhi, 2015. 1377-1384.
- 20 Fatima alias Niraimathi, M. Mohideen, and V. Seenivasagam. "Radial tracing method of cytoplasm segmentation in overlapped cervical cell images." *IETE Journal of Research* 61.4 (2015): 402-410.