

# List of Publications

## Journals

1. R. Sharmila and V. Vijayalakshmi, "Hybrid key management scheme for heterogeneous wireless sensor networks ", *International Journal of Knowledge Engineering and Soft Data Paradigms*, vol. 6, No. 2, pp, 95-109, September 2019. (Inderscience)
2. Tamizhselvan. C and Dr. V. Vijayalakshmi, "Secure and Authenticated Naming Scheme for IoT Devices in Heterogeneous Networks", *International Journal of Innovative Technology and Exploring Engineering*, Vol. 08, Issue-10, pp 3815- 3820, August 2019.
3. M.SunilBabu and Dr. V. Vijayalakshmi, " A Review on Acute/Sub-Acute Ischemic stroke lesion segmentation and registration challenges ", *Multimedia tools and applications*, (SPRINGER) *SCI*, vol-78, no.2, pp. 2481-2506, 2019.
4. M.SunilBabu and Dr. V. Vijayalakshmi, " A Hybrid Approach for Sub-Acute Ischemic Stroke Lesion Segmentation Using Random Decision Forest and Gravitational Search Algorithm ", *Current Medical Imaging Reviews*, (BENTHAM SCIENCE) *SCI*, vol-15, no.02, pp. 170-183, 2019.
5. M.SunilBabu and Dr. V. Vijayalakshmi, "An Effective Approach for Sub-Acute Ischemic Stroke Lesion Segmentation by Adopting Meta-Heuristics Feature Selection Technique along with Hybrid Naive Bayes and Sample-Weighted Random Forest Classification", *Sensing and Imaging*, (SPRINGER) *SCOPUS*, vol-20, no.01, pp.1-24 (online),2019.
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8. P. Vijayakumar, V. Vijayalakshmi, R. Rajashree, Increased Level of Security Using DNA Steganography, "*International Journal of Advanced Intelligence Paradigms*", Vol.10, no. ½, 2018. (SCOPUS Indexed).
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10. R. Sarala, G. Zayaraz and V. Vijayalakshmi, " Risk Aware Intelligent system for Insider Threat Detection" *International Journal of Data Analysis Techniques and Strategies*, Vol. 9, No. 4, December 2017.

11. D. Sivaiah, Krishna Naik. D and Dr.V. Vijayalakshmi, "Structure- Modulated Sapre Representation to improve the performance of Sparsity- Based Image Super-Resolution", *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*, Vol. 5, Issue 11, Pp. 8722-8726, November 2016. ISSN 2278-8875.
12. P. Vijayakumar, V. Vijayalakshmi, and G. Zayaraz, "An Improved Level of Security for DNA Steganography Using Hyperelliptic Curve Cryptography", *Wireless Personal Communication*, Vol. 89, Issue 4, pp. 1221-1241, August 2016(Springer, SCOPUS Indexed)
13. R.Divya, V.Vijayalakshmi, "Secure And Efficient Multibiometric Fusion Based Cryptosystem Using Blind Separation Encryption", *International Journal of Biometrics*, Vol. 8, No. 2, 2016. Print ISSN: 1755-8301 Online ISSN: 1755-831X.
14. R.Divya and Dr. V.Vijayalakshmi, "Multibiometric Cryptosystem with Feature level fusion Using Hard Fuzzy Logic",*International Journal of Communication Technology for Social Networks, Science & Engineering Research Support Society (SERSC)*.
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## **Conferences**

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5. Sunil BabuMelingi, Dr.V.Vijayalakshmi "A Hybrid Approach For Detection Sub-Acute Ischemia using GSA with RDF" in International Conference on Advanced Scientific Innovation in science, Engineering and Technology (ICASISSET – 2018) organized by Bharath Institute of Higher Education and Research, Chennai, Tamil Nadu, during 11 to 13 April 2018.
6. M.Thamizhselvi, Sunil BabuMelingi, Dr.V.Vijayalakshmi, "A HYBRID APPROACH FOR DETECTION SUB-ACUTE ISCHEMIA USING GSA WITH RDF", *International Conference on Advanced Scientific Innovation in Science, Engineering and Technology (ICASISSET – 2018)*, pp 318-322, 2018
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