

Name with full address	Area of specialization
Name : Dr.S.P.Raja Designation : Associate Professor Department : Computer Science and Engineering Address : Vel Tech Rangarajan Dr Sagunthala R &D Institute of Science and Technology, Chennai. Mobile : 9486181212 E-mail : drspraja@veltech.edu.in	Block chain, Neural Networks
<b>Publications</b> <ol style="list-style-type: none"> <li>1. A.Suruliandi, K.Ranjini, <b>S.P.Raja</b>, Balancing Assisted Reproductive Technology Dataset for Improving the Efficiency of Incremental Classifiers and Feature Selection Techniques, Journal of Circuits, Systems and Computers, 30(6) (2021) 2130007 (31 pages).</li> <li>2. S.Goundar, R.Khan, K.Chand, E.Reddy, <b>S.P.Raja</b>, Blockchain Technologies, Applications and Cryptocurrencies Current Practice and Future Trends, Word Scientific Press, (2020)</li> <li>3. K.S.Krishnan, B.Jaison, <b>S.P.Raja</b>, Secured Color Image Compression Based on Compressive Sampling and Lü System, Information Technology and Control, 49(3), (2020), 346-369.</li> <li>4. <b>S.P.Raja</b>, On Improving Reliability in Multicast Routing Protocol for Wireless Sensor Network, Information Technology and Control, 49(2), (2020), 260-274.</li> <li>5. S.S.Nisha, <b>S.P.Raja</b>, Multiscale Transform and Shrinkage Thresholding Techniques for Medical Image Denoising–Performance Evaluation, Cybernetics and Information Technologies, 20(3), (2020), 130-146.</li> <li>6. S.S.Nisha, <b>S.P.Raja</b>, A.Kasthuri, Static Thresholded Pulse Coupled Neural Networks in Contourlet Domain—A New Framework for Medical Image Denoising, International Journal of Image and Graphics, 20(03), (2020), 2050025 (21 pages).</li> <li>7. K.Sundara Krishnan, B.Jaison, <b>S.P.Raja</b>, An Efficient Novel Color Image Encryption Algorithm based on 3D Lu Chaotic Dynamical System and SHA-512, International Journal of Wavelets, Multiresolution and Information Processing, 18(5) (2020) 2050042 (29 pages).</li> <li>8. <b>S.P.Raja</b>, Bezier and B-Spline Curves-a Study and its application in Wavelet Decomposition, International Journal of Wavelets, Multiresolution and Information Processing, 18(4), (2020) 2050030 (39 pages).</li> <li>9. A.Sinduja, A.Suruliandi, <b>S.P.Raja</b>, Empirical Evaluation of Texture Features and Classifiers for Liver Disease Diagnosis, International Journal of Image and Graphics, 20(02), (2020), 2050015 (22 pages).</li> <li>10. <b>S.P.Raja</b>, Wavelet-Based Image Compression Encoding Techniques—A Complete Performance Analysis, International Journal of Image and Graphics, 20(02), (2020), 2050008 (27 pages).</li> <li>11. K.Ranjini, A.Suruliandi, <b>S.P.Raja</b>, Machine Learning Techniques for Assisted Reproductive Technology: A Review, Journal of Circuits, Systems and Computers, 29(8), (2020) 2030010 (24 pages).</li> <li>12. A.Suruliandi, H.B.F.David, <b>S.P.Raja</b>, Attribute rank-based weighted decision tree, International Journal of Applied Decision Sciences, 13(1), (2020), 46-73.</li> </ol>	

13. **S.P.Raja**, Multiscale transform-based secured joint efficient medical image compression-encryption using symmetric key cryptography and ebcot encoding technique, *International Journal of Wavelets, Multiresolution and Information Processing*, 17(05), (2019), 1950034 (21 pages).
14. A.Kasthuri, A.Suruliandi, **S.P.Raja**, Gabor-oriented local order feature-based deep learning for face annotation, *International Journal of Wavelets, Multiresolution and Information Processing*, 17(05), (2019), 1950032 (26 pages).
15. H.B.Fredrick David, A.Suruliandi, **S.P.Raja**, Constructive Lazy Wolf Search Algorithm for Feature Selection in Classification, *International Journal on Artificial Intelligence Tools*, 28(05), (2019), 1950016 (27 pages).
16. A.Suruliandi, A.Sinduja, **S.P.Raja**, Texture classification using the rotational-invariant local symmetric tetra pattern, *International Journal of Wavelets, Multiresolution and Information Processing*, 17(4) (2019) 1950027 (23 pages).
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19. **S.P.Raja**, T.Sampradeepraj, N.N.Prasanth, Performance evaluation on internet of things protocols to identify a suitable one for millions of tiny internet nodes, *International Journal of Intelligent Internet of Things Computing*, 1(1), (2019), 2-22 .
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22. **S.P.Raja**, Secured medical image compression using DES encryption technique in Bandelet multiscale transform, *International Journal of Wavelets, Multiresolution and Information Processing*, 16(4) (2018) 1850028 (18 pages).
23. N.N.Prasanth, R.C.Devi, **S.P.Raja**, High performance scheduler for multicast switches, *International Journal of Information Systems and Change Management*, 10(1), (2018), 3-15.
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28. **S.P.Raja**, A.Suruliandi, Evaluating Multiscale Transform Based Image Compression Using Encoding Techniques, International Journal of Image and Graphics, 16(04), (2016), 1650018 (22 pages).
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30. A.Suruliandi, **S.P.Raja**, Empirical evaluation of EZW and other encoding techniques in the wavelet-based image compression domain, International Journal of Wavelets, Multiresolution and Information Processing, 13(02), (2015), 1550012 (20 pages).