

**DR. S. VIJAYACHITRA**  
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1. KG Parthiban, S Vijayachitra, R Dhanapal ,” Hybrid Dragonfly Optimization-Based Artificial Neural Network for the Recognition of Epilepsy”, International Journal of Computational Intelligence Systems, Vol. 12, Issue 2, pp. 1261-1269, 2019
2. E Hariprashanna, PP Mohan Ranjith, VS Kavin, S Haripriya, S Vijayachitra,” Quality Analysis of Fruit Samples by Non-invasive Method”, Journal of Mobile Computing, Communications & Mobile Networks, Vol. 6, Issue 2, pp. 16-20, 2019
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4. Praveen Kumar, T Surendar, S Vijayachitra,” Automatic Pomegranate Deseeding using PIC Microcontroller”, Journal of Open Source Developments, Vol.6 , Issue 2, pp. 1-5, 2019
5. K Hemaavardhini, R Keerthana, S Lavanya, N Mahesh, S Vijayachitra,” Self Sanitizing Lavatory”, International Journal Of Scientific & Technology Research, Vol.6 , Issue 2, pp. 16--20, 2019
6. M. Pravin Savaridass R.Dhanasekar, S.Vijayachitra,” Controlling of Level Process in Nonlinear System Using Variable Frequency Drive”, Current Trends in Information Technology, Vol.9, Issue 2, pp. 24-33, 2019
7. KN Baluprithviraj, S Vijayachitra, " Hardware Protection of Design Data for Integrated Circuits: A Review," International Journal of Distributed Computing and Technology, Vol.5, Issue 1, pp. 9-14, 2019
8. S.Vijayachitra M.Karthikeyan, B.Vinsha,” A Review of Various Sensors for Measurement of Methane”, J International Journal of Distributed Computing and Technology., Vol.5, Issue 1, pp. 1-8, 2019
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12. S.Vijayachitra M.Raja,” Noise Removal in Medical Images using Shearlet Transform”, International Journal of Intellectual Advancements and Research in Engineering Computations, Vol.7, Issue 1, pp. 1238-1244, 2019
13. S.Vijayachitra M.Madhanmohan,” Reconfigurable Fuzzy for Cassava Starch Modification Process in Biodegradable Plastics and Pharmaceutical Applications”, Applied Mathematics & Information Sciences, Vol.13, Issue 4, pp. 569-577, 2019
14. S.Vijayachitra KN Blauprithviraj,” Logic obfuscation technique using configurable gate diffusion input for improved hardware security”, Stud. Informat. Control, Vol.15, Issue 19, pp. 1-10, 2018
15. S.Vijayachitra S.Pravinkumar, S.Surendar, D.Sheeba Saraswathi,” PLC Based Automatic Pomegranate Deseeding System”, Journal of the Instrument Society of India, Vol.48, Issue 3, pp. 97-99, 2018

16. S.Vijayachitra P.Yuvarani, " Green synthesis and characterization of silver nano materials using leaf extract of prosopis cineraria for anti-bacterial and anti-cancer applications," Materials Research Express, Coimbatore, Vol.5, Issue 10, pp. 1-8, 2018
17. S.Vijayachitra M.Pravinkumar," Internet of Things for Smart Steel Making", International Science and Technology Journal, Vol.7, Issue 4, pp. 64-67, 2018
18. S.Vijayachitra M.Pravinkumar," Steel Process Modeling Based on Computational Intelligence Techniques", Asian Journal of Information Technology, Vol.17, Issue 2, pp. 124-130, 2018
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20. S.Janarthanan S.Vijayachitra, "Non-Integer Order Controller Based Robust Performance Analysis of a Conical Tank System", Vol.5, Issue 2, pp. 32-36, 2017
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26. S.Monisa S.Vijayachitra, "Support Vector Machine Based Fault Diagnosis in Shell and Tube Heat Exchanger", Global Journal of Electronic and Communication Research. Vol.7, Issue 1, pp. 179-187, 2016
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