



Department of Information Technology

List of Journal publications and Conference presentations (2015-16)



International Journal

1. **L. Sherly Puspha Annabel** and K. Murugan, "Energy-Efficient Quorum-Based MAC Protocol for Wireless Sensor Networks," ETRI Journal, Vol. 37, No. 3, pp. 480-490, June. 2015. (Print ISSN-12256463, E-ISSN:2233-7326, SJR Impact factor: 0.23, <https://doi.org/10.4218/etrij.15.0114.0688>, Impact Factor: 0.739, UGC: 20126)
2. **Lilly Raamesh**, "Test Case Prioritization", International Journal of Applied Engineering Research", Vol. 10, No.13, pp.32917-32922, June 2015. (Print ISSN 0973-4562, E-ISSN:0973-9769, SJR Impact factor: 0.2, UGC: 64529)
3. **S.Sumathi**, M.Chandrasekaran, "Error Free Wireless Sensor Network with an efficient data Collector", ARPJ Journal of Engineering Applied Sciences, Vol. 10, No. 11, pp. 4868-4871, June 2015. (Print ISSN: 18196608, , SJR Impact factor: 0.19)
4. **C.J. Raman**, Visumathi James, "Fuzzy based Congestion Control for Backpressure Routing Algorithm in Wireless sensor Networks", Research Journal of Applied Sciences, Engineering and Technology, Vol.11, No.11, pp.1179-1189, Dec 2015. (Print ISSN: 20407467, E-ISSN: 2040-7459, SJR Impact Factor: 0.13)
5. **K.Pradeep**, P. Muthucelvi, "A Review of Scheduling Algorithms In Cloud Computing", International Journal of Applied Engineering Research, Vol. 10, No. 6, pp. 15451-15456, Dec 2015. (Print ISSN: 0973-4562, E-ISSN: 0973-9769, SJR Impact factor: 0.2, UGC: 64529)
6. **S. Durai Murugan**, P.Jesu Jayarin, "Optimized Multimedia Streaming and Congestion Control for WLAN-3G Networks", Research Journal of Applied Sciences, Engineering and Technology, Vol.11, No.11, pp.1164-1178, Dec 2015. (Print ISSN: 20407467, E-ISSN: 2040-7459, SJR Impact Factor: 0.13)
7. **S.Sumathi**, Chandrasekaran,"Recover from Stalling of the Industrial Operation", Research India Publications, June 2015. (Print ISSN 0973-4562, E-ISSN:0973-9769, SJR Impact factor: 0.2)
8. **M.Anbu**, G.S.Anandha Mala, " Investigation of Software Defect prediction Using Data mining Framework", Research Journal of Applied sciences Engineering and Technology, Vol. 11, No. 1, Sep 2015. (Print ISSN: 20407467, E-ISSN: 2040-7459, SJR Impact Factor: 0.13)
9. **L. Sherly Puspha Annabel** and K. Murugan," Traffic-based energy efficient MAC protocol for wireless sensor networks", International Journal of Information and Communication Technology, Inderscience Publishers, Vol. 8, No. 2/3, pp. 249 – 262, April 2016. (ISSN print: 1466-6642, E-ISSN: 1741-8070, SJR Impact Factor: 0.13, doi: 10.1504/IJICT.2016.074866, UGC: 22937)
10. S. Shinija and **P. Kalaivani**, "Performance Evaluation for Sentiment Classification of Movie Reviews", International Journal of Scientific Research & Development, Vol. 4, No. 3, pp.1537-1542, May 2016. (E-ISSN: 2321-0613)

11. R. Reenie Tanya, **N Gobalakrishnan**, "Independent QoS Based Task Scheduling Algorithms in a Cloud Environment- A Study", International Journal of Electrical and Computing Engineering, Vol.1, No. 5, May 2016. (Print ISSN: 2088-8708, SJR Impact Factor: 0.3)
12. V.Steffi Joy, **M. Esther Hannah**, "A Robust Genetic Based SVM Technique for Treating Brain Tumors", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No. 66, Aug 2015. (Print ISSN 0973-4562, E-ISSN:0973-9769, SJR Impact factor: 0.2, UGC: 64529)
13. Adlin Sheeba and **R. Joseph Manoj**, "A Graph-Based Algorithm for Detection of Composition Loops Dynamically in Web Services", International Journal Advanced Engineering Technology, Vol. 7, No. 1, pp. 748-750, March 2016. (E-ISSN 0976-3945)
14. **Lilly Raamesh**, "A Unified Framework for Multi-Objective Test Case Prioritization in Regression Testing", International Journal Advanced Engineering Technology, Vol. 7, No. 1, pp. 754-760, March 2016. (E-ISSN 0976-3945)
15. **M. Esther Hannah** and Archana, "A Study on Identifying the Interestingness of Features in High Dimensional Data", International Journal Advanced Engineering Technology, Vol. 7, No. 1, pp. 785-789, March 2016. (E-ISSN 0976-3945)
16. **R. Joseph Manoj**, Adlin Sheeba, M.D. Anto Praveena, "User Behavior Based Trust Estimation for Web Service Access Control Model", International Journal Advanced Engineering Technology, Vol. 7, No. 1, pp. 791-796, March 2016. (E-ISSN 0976-3945)

International Conference

1. **L. Javid Ali**, Anandamala, "Efficient Fault Tolerance technique for Controlling the User Session Flow over Online Transaction Applications", IEEE International Conference on Control, Instrumentation, Communication and Computational Technologies, Noorul Islam Engineering College, pp.1-6, Dec 2015. ((Electronic ISBN: 978-1-4673-9825-1, DVDISBN: 978-1-4673-9824-4, doi. 10.1109/ICCICCT.2015.7475259)
2. F.Reena Francisca, **R.Joseph Manoj**, "An Approach for Collision Tolerant and Collision Free Packet Scheduling for Underwater Acoustic Sensor networks", International Conference on Emerging Trends in Engineering Research, March 2016. (ISBN: 978-81-930654-5-9)
3. A. Anitha Josephine, **S.Durai Murugan**, "Security and Privacy in VANET Enhancing IDB through DSRC", International Conference on Science and Innovative Engineering", Jawahar College of Engineering, April 2016.
4. C.S. Archana, **M. Esther Hannah**, "A Study on Identifying the Interestingness of Features in High Dimensional Data", International Conference on Recent Trends in Engineering and Technology, St.Joseph's Institute of Technology, April 2016.

National Conference

1. S.Anushya, **S.Sumathi**, "Energy Efficient Mobile Sensors to provide Target", National Conference on Advanced Computing Coverage and Network Connectivity using Minimum Movement", Vellammal Engineering College, March 2016.
2. Poduval Swathi, **K.Suresh**, "A Survey on Image Segmentation Algorithm", National Conference on Advanced Computing Coverage and Network Connectivity using Minimum Movement", Vellammal Engineering College, March 2016.
3. M. Sri Yazhiniyal, **G.Logeshwari**, "Survey on Speech Emotion Recognition using Multi Features", National Conference on Advanced Computing Coverage and Network Connectivity using Minimum Movement", Vellammal Engineering College, March 2016.

4. Renika, **L.Javid Ali**, “Data loss in delay Tolerant Network”, National Conference on Advanced Computing Coverage and Network Connectivity using Minimum Movement”, Vellammal Engineering College, March 2016.
5. S.Madan Raj, **C.J. Raman**, “Managing Congestion Steering and Scheduling in remote systems with Interface Cancellation Abilities”, National Conference on Advanced Computing Coverage and Network Connectivity using Minimum Movement”, Vellammal Engineering College, March 2016.
6. S.R. Nevothebha Selvin, **G.Manikantan**, “A Concise Method for Charging Multiple Nodes in Wireless Sensor Network using WCV”, National Conference on Advanced Computing Coverage and Network Connectivity using Minimum Movement”, Vellammal Engineering College, March 2016.
7. R.Suraj, **K.Pradeep**, “Automated Web Application Fault Diagnosis”, National Conference on Advanced Computing Coverage and Network Connectivity using Minimum Movement”, Vellammal Engineering College, March 2016.
8. Serena Woolridge, **C.Heltin Genitha**, “A Survey on Super Resolution Mapping for Road Extraction from Satellite imagery using Krill Herd Algorithm” National Conference on Recent Advances in Computer Technologies(NCRACT-16), Adhiparasakthi Engineering College, Melmaruvathur, April 2016.