## Last 5 years publication:

- 1. Kirthica, S., Saravanan, I., & Rajeswari Sridhar, "Enhancing the Cloud Inter-Operation Toolkit (CIT) to Support Multiple Cloud Service Models", Journal of Grid Computing, pp. 1-21, 2020, https://doi.org/10.1007/s10723-020-09516-0
- 2. Kirthica S, Sabireen H and Rajeswari Sridhar, "Unified Framework for Data Management in Multi-Cloud Environment", International Journal of Big Data Intelligence, Vol. 6, No. 2, pp. 129 139, 2019
- 3. Smithamol M.B. and Rajeswari Sridhar, "TMM: Trust Management Middleware for Cloud Service Selection by Prioritization", Journal of Networks and Systems Management, Vol. 27, No. 1, pp. 66 92 <a href="https://doi.org/10.1007/s10922-018-9457-0">https://doi.org/10.1007/s10922-018-9457-0</a>, 2019
- 4. Sridhar, R., Kumar, A., Roshini, S. B., Sundaresan, R. K., & Chinnasamy, S. "Feature Based Community Detection By Extracting Facebook Profile Details", ICTACT Journal on Soft Computing, Vol. 8, No. 4, pp. 1706 1713, 2018.
- 5. Kirthica, S., & Sridhar, R., "A residue-based approach for resource provisioning by horizontal scaling across heterogeneous clouds", International Journal of Approximate Reasoning, Vol. 101, pp. 88 106, 2018.
- 6. Smithamol M.B. and Rajeswari Sridhar, "<u>PECS: Privacy enhanced conjunctive search</u> over encrypted data in the cloud supporting parallel search", Computer Communications, Vol. 126, pp. 50 63, August 2018
- 7. S. Kirthica and Rajeswari Sridhar, "Securely communicating with an optimal cloud for intelligently enhancing a cloud's elasticity," International Journal of Intelligent Information Technologies (IJIIT), Vol. 14, No. 2, pp. 43 58, 2018
- 8. S. Kirthica and Rajeswari Sridhar, "Horizontal scaling and aggregation across heterogeneous clouds for resource provisioning", Computers and Electrical Engineering, Vol. No. pp., 2018
- 9. Smithamol, M. B., & Rajeswari, Sridhar, "Hybrid solution for privacy-preserving access control for healthcare data", Advances in Electrical and Computer Engineering, Vol. 17, No. 2, pp. 31-39, 2017
- 10. S. Kirthica and Rajeswari Sridhar, "CIT: A Cloud Inter-operation Toolkit to enhance elasticity and tolerate shut down of external clouds," Journal of Network and Computer Applications, Vol. 85C, pp. 32 46, 2017.
- 11. Rajeswari Sridhar, Janani, V., Gowrisankar, R., & Monica, G, "Language Relationship Model for Automatic Generation of Tamil Stories from Hints", International Journal of Intelligent Information Technologies (IJIIT), Vol. 13, No. 2, pp. 21-40, 2017.
- 12. V M Raghavan, P Mohana Kumar, R Sundara Raman, Rajeswari Sridhar, "Emotion And Sarcasm Identification Of Posts From Facebook Data Using A Hybrid Approach", ICTACT Journal on Soft Computing, Vol. 7, No. 2, pp. 1427 1435, 2017.
- 13. Vijay, Jobi, and Rajeswari Sridhar. "A Machine Learning Approach to Named Entity Recognition for the Travel and Tourism Domain" Asian Journal of Information Technology, Vol. 15, no. 21, pp. 4309-4317, 2016.
- 14. Rajeswari Sridhar, Hamsini Krishna Kumar, Harini Selvaraj, and Abinaya Parthasarathy. "Use of Tonic and Raga as Indices for a Query by Example based Music Information Retrieval System." Indian Journal of Science and Technology, Vol. 9, no. 40, doi:10.17485/ijst/2016/v9i40/72123, 2016.

- 15. U Aadithya, S Anushya, N Bala Lakshmi, Rajeswari Sridhar, "Fuzzy Logic Based Hybrid Recommender Of Maximum Yield Crop Using Soil, Weather And Cost", ICTACT Journal on Soft Computing, Vol. 6, No. 4, pp. 1261 1269, 2016
- 16. Rajeswari Sridhar, Pavithra Sethuraman, and Kashyap Krishnakumar. "English to Tamil machine translation system using universal networking language." Sādhanā 41, no. 6, pp. 607-620, 2016
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- 19. S. Kirthica, Rajeswari Sridhar, "Provisioning Rapid Elasticity by Light-Weight Live Resource Migration", International Journal of Modern Trends in Engineering and Research, 2(7): pp. 99-106, 2015.
- 20. R.Anupriya, S.Kirthica, Rajeswari Sridhar, "CCPLSA: A Hybrid Approach for Similarity Computation to Rank Cloud services", International Journal of Modern Trends in Engineering and Research, 2(7): pp. 93-98, 2015
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- 22. R Rajkiran, S Prashanth, K Amarnath Keshav, Rajeswari Sridhar, "Comparison of Statistical Approaches for Tamil to English Translation" Computational Intelligence in Data Mining-Volume 2. Smart Innovation Systems and Technologies, Vol. 32, 321-331, 2015.