

## Dr Rajeswari Sridhar

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 <https://doi.org/10.1007/s10922-018-9457-0>, 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, "PECS: Privacy enhanced conjunctive search 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." *Sādhana* 41, no. 6, pp. 607-620, 2016

### **International Conferences**

- 1.
2. Nandy H., Rajeswari Sridhar, "Filtering-Based Text Sentiment Analysis for Twitter Dataset" In: Chiplunkar N., Fukao T. (eds) *Advances in Artificial Intelligence and Data Engineering. Advances in Intelligent Systems and Computing*, vol 1133. Springer, Singapore. [https://doi.org/10.1007/978-981-15-3514-7\\_77](https://doi.org/10.1007/978-981-15-3514-7_77), 2021
3. P Kumaran and Rajeswari Sridhar, "Social Internet of Things (SIoT): Techniques, Applications and Challenges", *Proceedings of the IEEE International Conference on Trends in Electronics and Informatics*, pp. 445 – 450, 2020
4. A. K. Srinivasan, S. Sridharan and Rajeswari Sridhar, "Object Localization and Navigation Assistant for the Visually challenged," 2020 Fourth International Conference on Computing Methodologies and Communication (ICCMC), Erode, India, 2020, pp. 324-328, doi: 10.1109/ICCMC48092.2020.ICCMC-00061
5. Kumar N., Harikrishnan A., Rajeswari Sridhar, "Hash Vectorizer Based Movie Genre Identification", *Proceeding of ICETIT 2019, Lecture Notes in Electrical Engineering*, Vol. 605, Springer, 2020
6. Saravanan I and Rajeswari Sridhar, "Software as a Service by Interoperating in a Multi-Cloud Environment," 2018 International Conference on Advances in Computing, Communications and Informatics (ICACCI), Bangalore, India, pp. 300-306 2018.
7. Rajeswari Sridhar, S. Venkatsubhramaniyen and S. S. Rashmi, "Automatic Singable Tamil Lyric Generation for a Situation and Tune Based on Causal Effect," 2018 International Conference on Advances in Computing, Communications and Informatics (ICACCI), Bangalore, India, pp. 1152-1159, 2018
8. Smithamol M B and Rajeswari Sridhar, "Root Table: Dynamic Indexing Scheme for Access Protection in e-Healthcare Cloud", *Proceedings of the International Conference on Next Generation Computing Technologies*, pp.211 - 227, 2017.
9. H. Sabireen, S. Kirthica, and Rajeswari Sridhar, "Secure data archiving using enhanced data retention policies," in *International Conference on Data Science Analytics and Applications (DaSAA)*. Communications in Computer and Information Science, Springer, pp. 139 – 152, 2017.
10. S. S. Deepika, T. V. Geetha, and Rajeswari Sridhar, "Multi-perspective and Domain Specific Tagging of Chemical Documents", *International Conference on Data Science*

Analytics and Applications (DaSAA). Communications in Computer and Information Science, Springer, pp. 72 – 85, 2017.

11. Neeharika Immaneni, Isha Padmanaban, Bagavathy Ramasubramanian and Rajeswari Sridhar, “A Meta-Level Hybridization Approach to Personalized Movie Recommendation”, Proceedings of the International Conference on Advances in Computing, Communications and Informatics (ICACCI), pp: 2193 - 2200, 2017
12. Aishwarya Sankar and Rajeswari Sridhar, “Gene Interactions and Influences Identification for Diabetes from Bio-Medical Literature”, Proceedings of the 6th IEEE International Conference on Communication and Signal Processing, pp. 576 - 582, 2017.
13. Ajantha D, Jobi Vijay and Rajeswari Sridhar, “ A user-location vector based approach for personalized tourism and travel recommendation”, Proceedings of the IEEE International Conference on Big Data Analytics and Computational Intelligence, pp. 440 – 446, 2017.
14. Nitesh kumar singh, Om Kumar C.U., Rajeswari Sridhar , “Flash Crowd Prediction in Twitter”, Proceedings of the IEEE International Conference on Advanced Computing and Communication Systems-(ICACCS) , pp.1490-1495, 2016.
15. Allen Joseph and Rajeswari Sridhar, “Performance Evaluation of Various Classifiers in Emotion Recognition Using Discrete Wavelet Transform, Linear Predictor Coefficients and Formant Features”, In Advances in Computational Intelligence: Proceedings of International Conference on Computational Intelligence, 2015, pp. 373-382, 2017
16. Rajeswari Sridhar, S. R. Surya Dev, V. Sankar, K. Sivakumar, “Automatic Tamil Lyric Generation based on neuro-linguistics”, Proceedings of the International Conference on Informatics and analytics, <http://dx.doi.org/10.1145/2980258.2982128>, 2016.
17. Kavitha S, Jobi Vijay and Rajeswari Sridhar, ‘Tourism Recommendation Using Social Media’, Advance in Intelligent Systems and Computing, Proceeding of ICAIECES 2016 Artificial Intelligence and Evolutionary Computations in Engineering Systems, Volume. 517, pp. 243 – 253, 2017