

Dr. Rajashree Shettar

International Conference Publications

1. S. Deshpande and R. Shettar, "Hand Gesture Recognition Using MediaPipe and CNN for Indian Sign Language and Conversion to Speech Format for Indian Regional Languages," 2023, 7th International Conference on Computation System and Information *Technology for Sustainable Solutions (CSITSS)*, Bangalore, India, 2023, pp. 1-7, DOI: 10.1109/CSITSS60515.2023.10334218.
2. Natarajan A., Kannan A., Belagali V., Pai V.N., Shettar R., Ghuli P. (2022), "Spam Detection Over Call Transcript Using Deep Learning", *Proceedings of the Future Technologies Conference (FTC) 2021*, LNNS 0000002, held in Vancouver, Canada on October 28-29, 2021, pp. 1–13, 2022. https://doi.org/10.1007/978-3-030-89880-9_10
3. Rohith R, Saksham Lakhera, Premal Singh, Prof. Rajashree Shettar, "Real time call analysis system for natural disasters using sentimental analysis and key phrase extraction", *Proceedings of International Conference on Engineering and Technology (ICET 20) held by ARDA International Conference*, Singapore on 9th April 2020, pp. 53-56.
4. Yukti Sharma, Rikku Veliyambara and Rajashree Shettar, "Hybrid Classifier for Identification of Heart Disease", *Proceedings of 4th IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions (CSITSS)* held at RV College of Engineering, Bengaluru, Karnataka, India, 20-21 Dec. 2019, pp. 93-95, [DOI: 10.1109/CSITSS47250.2019.9031037](https://doi.org/10.1109/CSITSS47250.2019.9031037)
5. Bhagyashri R Hanji and Rajashree Shettar, "Stable Reduced Link Break Routing Technique in Mobile Ad Hoc Network", *Proceedings of Second International Conference on Advances in Computing and Data Science (ICACDS 2018)*, CCIS Vol. 905 held at Uttaranchal University, Dehradun, India, April 20-21, 2018, pp. 74-83, DOI: 10.1007/978-981-13-1810-8_8
6. Samrudh K, Satyam Tusu and Rajashree Shettar, "Urban Traffic Density Decongestion Using Neural Networks and Fuzzy Logic Techniques", *Proceedings of 2nd IEEE International Conference on Computational Systems and Information Techonology for Sustainable Solutions (CSITSS) 2017* held at RV College of Engineering, Bengaluru, Karnataka, India, 21-23 Dec. 2017, pp. 65-69, [DOI: 10.1109/CSITSS.2017.8447611](https://doi.org/10.1109/CSITSS.2017.8447611)

7. Ashwini Holakar, Legineni Mahendra, G.L.Ganga Prasad and Dr.Rajashree Shettar, "Secure Interoperable Gateway For Wireless SCADA System," *Proceedings of 2016 IEEE International Conference on Computational Systems and Information Systems for Sustainable Solutions (CSITSS)* held at R V College of Engineering, Bengaluru, Karnataka, India, 06-08 Oct. 2016, pp. 125-129.
8. Abhishek Kumar Tiwari and Rajashree Shettar, "Design of Architecture for Monitoring Virtual Machine Parameters", *Proceedings of 2016 International Conference on Computational Systems and Information Systems for Sustainable Solutions (CSITSS)* held at RV College of Engineering, Bengaluru, Karnataka, India, 06-08 Oct. 2016, pp. 121-124. DOI: [10.1109/CSITSS.2016.7779407](https://doi.org/10.1109/CSITSS.2016.7779407)
9. Bhagyashri. R. Hanji and Rajashree Shettar, "Enhanced AODV Multipath Routing Based on Node Location," *Proceedings of 2016 International Conference on Computational Systems and Information Systems for Sustainable Solutions (CSITSS)* held at RV College of Engineering, Bengaluru, Karnataka, India, 06-08 Oct. 2016, pp. 158-162. DOI: [10.1109/CSITSS.2016.7779415](https://doi.org/10.1109/CSITSS.2016.7779415)
10. Bhagyashri. R. Hanji and Rajashree Shettar, "Improved AODV with Restricted Route Discovery Area," *Proceedings of 2015 International Conference on Computer Communication and Informatics (ICCCI-2015)* held at Coimbatore, India, 08-10 Jan. 2015, pp. 275-280.
11. Dr. Rajashree Shettar and Bhimasen.V.Purohit, "A MapReduce framework to implement enhanced K-means algorithm," *Proceedings of 2015 International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT)* held at Davangere, Karnataka, India, 29-31 Oct. 2015, pp. 361 – 363. DOI: 10.1109/ICATCCT.2015.7456910
12. Amith Pramod, Agneev Ghosh, Amal Mohan, Mohit Shrivastava and Dr. Rajashree Shettar, "SQLI Detection System for a Safer Web Application", *Proceedings of 2015 IEEE International Advance Computing Conference (IACC)*, held at B.M.S. College of Engineering, Bangalore, Karnataka, India, JUNE 12-13, 2015, pp. 237-240. ISBN: 978-1-4799-8047-5. DOI: 10.1109/IADCC.2015.7154705
13. Mohit Shrivastava, Chaitra R and Rajashree Shettar, "A Novel Packet Classification technique for VoIP candidature in Deep Packet Inspection", *Proceedings of the International Conference on "Computational Systems for Health & Sustainability"* held at RV College of Engineering, Bangalore, Karnataka, India, April 2015, pp. 108-111.
14. Dr. Rajashree Shettar and Bhimasen.V.Purohit, "A Review on Clustering Algorithms Applicable for Map Reduce," *Proceedings of the International Conference on*

“Computational Systems for Health & Sustainability” held at R.V. College of Engineering, Bangalore, Karnataka, India, April 2015, pp. 176-178.

15. Bhagyashri. R. Hanji and Rajashree Shettar, “Improved AODV with Restricted Route Discovery Area”, Proceedings of 2015 International Conference on Computer Communications and Informatics (ICCCI-2015) held at Coimbatore, India, January 2015, pp. 275-280. IEEE Conference Publications, DOI: [10.1109/ICCCI.2015.7218065](https://doi.org/10.1109/ICCCI.2015.7218065)
16. Poonam Ghuli, Atanu Ghosh , Dr. Rajashree Shettar, “A Collaborative Filtering Recommendation Engine in a Distributed Environment”, *Proceedings of 2014 International Conference on Contemporary Computing and Informatics (IC³T)* held at SJCE, Mysuru, India, November 2014, pp. 568-574.
17. Poonam Ghuli and Rajashree Shettar, “A Novel approach to implement a Shop Bot on Distributed Web Crawler”, *Proceedings of Advanced Computing Conference (IACC), 2014 IEEE International Conference*, February 2014, pp. 882-886.
18. Poonam Ghuli and Dr. Rajashree Shettar, “Similar Thesis Detection In A Distributed Environment”, *Proceedings of International Conference on Mathematical Modeling and Applied Soft Computing*, Coimbatore, vol.2, July 2013, pp 739-746.
19. Poonam Ghuli, Rajashree Shettar, “Scaling up detection of similar contents using Map-reduce framework”, *Proceedings of Fifth International Conference on Advances in Recent Technologies in Communication and Computing (ARTCom 2013)*, Bangalore, Elsevier September 2013, pp 195-200.
20. Rajashree Shettar, Shruti V Kamath , Mayank Darbari, “A Real Time Traffic Analysis System using Computer Vision,” *Proceedings of Third International Conference on Computational Intelligence and Information Technology (CIIT 2013)*, Mumbai, Elsevier October 2013, pp. 290-294. Citations-01
21. Kamath Shruti V; Darbari, Mayank; Shettar, Rajashree, "Classification and indexing in highway traffic videos," Proceedings of Sixth International Conference on Contemporary Computing, Noida, IEEE, ISBN: 978-1-4799-0190-6, DOI: 10.1109/IC3.2013.6612220, August 2013, pp. 359 – 364.
22. Bhavya D N, Poonam Ghuli and Rajashree Shettar, “Similar Thesis Detection in a Distributed Environment”, *Proceedings of International Conference on Mathematical Modeling and Applied Soft Computing (MMASC)*, Coimbatore, vol. 2, (1), July 2012, pp 739-746.
23. Suresh G and Dr. Rajashree Shettar, “Network Management and Software Architecture: A Comparative analysis,” *Proceedings of International Conference on Information Technology, Electronics and Communications*, Bangalore, vol. 1, March 2012, pp. 157-162.
24. Dr. Shobha G and Rajashree Shettar, “Document Classifier Based on Statistical and Unsupervised Machine Learning Techniques,” *Proceedings of International Conference on Computational and Mathematical Sciences*, Paris, vol. 2, June 2009, pp. 247-258.

25. Rajashree Shettar and Dr. Shobha G, "Digital Watermarking for Color Images," *Proceedings of International Conference on Computational and Mathematical Sciences*, Paris, vol. 2, June 2009, pp. 97-100.
26. Rajashree Shettar, Dr. Shobha G, Chetan S and Hemantha S, "Steganomark: Embedding XML data in a color image," *Proceedings of International Conference on Advanced Computer Theory and Engineering*, December 2008, pp.134-137.
27. Rajashree Shettar and Dr. Shobha G, "Automatic Document Classifier Based on Statistical Machine Learning Techniques," *Proceedings of International Conference on Advanced Computing Technologies*, Hyderabad, vol. 1, December 2008, pp. 538-543.
28. Rajashree Shettar and Dr. Shobha G, "Web Crawler on Client machine," *Proceeding of International MultiConference of Engineers and Computer Scientists*, Hong Kong, vol.2, March 2008, pp. 1121-1124.