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Ms. Rama S. is an Assistant Professor at SRMIST, Ramapuram campus, teaching in the Computer Science and Engineering Department. She's been teaching for 8 years and is skilled in programming. She's taken several courses on Coursera and NPTEL to keep learning. Ms. Rama has also written articles for both local and global journals and conferences, sharing her knowledge with

**Area of Research:**

Natural Language Processing, Machine Learning, Operating Systems, Data Structures

**Selected Publications:**

1. Reformed timeslot allocation for data intensive clustered industrial wireless sensor networks using virtual grid structure with UWB, International Journal of Advanced Intelligence Paradigms,2021, Vol 19, I 3-4, B 284-E 294
2. With Amrutha K1, Sunanda Panigrahi2, Rohit M3,'Speech Emotion Recognition using Acoustic Features', International Research Journal of Engineering and Technology (IRJET), Volume: 08 Issue: 04 | Apr 2021
3. ·With S.Rama , M.Indumathy, Manikkannan.D, 'The Quality Of question Answering Approaches In Natural language Processing' , Solid State Technology, Vol. 63 No. 6 (2020)
4. ·With M.Indumathy, Test Case Optimization Using Enhanced Genetic Algorithm, Solid State Technology, Vol 63, I 6, B 10397-E 10404
5. With Dr.G.Paavai Anand , Attention Based Translation For Out Of Vocabulary Problem, International Journal of Advanced Science and Technology,2020, Vol 29, I 8, B 2287-E 2291
6. With Jerry Joy, Aparna Kannan, Shreya, Speech Emotion Recognition using neural network and MLP Classifier', International Journal of Engineering Science and Computing ,2020, Vol 10, I 4, B 25170-E 25172
7. Sruthi S1, Kanaga Priya K, Improving the Accuracy of the Heart Disease Prediction Using Hybrid Machine Learning, International Research Journal of Engineering and Technology (IRJET) Mar 2020, Volume: 07 Issue: 03
8. Analysis and prevention of suicides using World Health Organization (WHO) data, International Journal of Advance Research, Ideas and Innovations in Technology,2019 Vol 5, I 2, B 938-E 941

9. With A.Sasank Surya,D.Sowmya,N.Vasavi, ‘An Automatic and Alert Sending Crop Monitor System Using IoT’ in the journal, ‘International Journal of Computer Technology & Applications ,ISSN:2229-6093, Vol 9(2),66-69, 2018
10. With Vikas. S, Ram Kumar. P,Raagul. L, ‘Gesture-Based Character Recognition using SVM Classifier in the journal International Journal of Innovative Science and Research Technology, ISSN No:-2456-2165, Volume 3, Issue 4, April 2018 .
11. With Benarji E, Sathya Narayana N, Siddharth, ‘An Ecommerce Website Portal to Enhance the Rating of Products Using Testimonial in the journal International Research Journal in Advanced Engineering and Technology E - ISSN: 2454-4752 P - ISSN: 2454-4744 Vol 4 Issue 2 (2018) Pages 3461 - 3468

**Professional Bodies:**

1. The Indian Society for Technical Education(ISTE) (Member ID: LM 130559)
2. Quality Circle Forum of India - 049920119714.

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