

Faculty Profile

Name: Dr. S JAYANTHI

Designation: Senior Assistant Professor

Teaching Areas: Database Management Systems, Data Mining, Big Data Analytics, Data Science, Computer Organization and architecture



Research Interests: Data Science, Big Data Analytics

Education:

- Ph. D. in Computer Science and Engineering, Karpagam University, Coimbatore, 2017
- M. Tech in Computer Science and Engineering, Anna University of Technology, Tiruchirappalli, 2009
- MCA, Bharathidasan University, Tiruchirappalli, 2005

Research / Selected Publications:

Selected Journals & Books Chapters : Total 10

1. **S. Jayanthi** and B.Karthikeyan, Genetic based Ensemble Data Stream Classifier Australian Journal of Basic and Applied Sciences, 2015.
2. **Dr S Jayanthi**, N Suresh Kumar, “Integration of blockchain and Explainable Artificial Intelligence (XAI) in public administration”, Taylor and Francis, 2024.

Selected Conferences: Total 15

1. N Suresh Kumar, **Dr S Jayanthi**, “Cloud-Powered Blockchain: A Survey on Ensuring Data Integrity with Ethereum's Wallet”, 6th International Conference on Emerging Smart Computing and Informatics, IEEE conference, Bangalore, 2024.
2. **Dr S Jayanthi**, Dodle Vivek Vardhan, Dongara Sai Rohith, Peddi Rajender Reddy and, B Akhil Kumar Reddy, “Aspect Based Opinion Mining using Deep Convolutional Neural Network for Aspect Extraction”, IEEE Conference, Noida, 2024.