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Ms. K.Sivasankari working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She is doing a Ph. D degree in the field of Data Privacy and Security in SRM Institute of Science and Technology from 2020. She has 14 years of teaching Experience with good programming skills. She is also certified in various courses from Coursera, Great Learning and NPTEL. She has published more than 20 articles in National and International Journals, Conferences and Symposiums.

Area of Research:

Data Mining, Artificial Intelligence, Machine Learning.

Selected Publications:

1. K.Sivasankari, Anupama, Adira, Alike Nair, “Modern Adaptable Zero Day Attack Detection in Network Traffic: Using Feature” Paper ID - TIJER2305046 TIJER - International Research Journal. Volume 10 Issue 5, May-2023.
2. K.Sivasankari, Yeshwanth, Mokesh, Mahesh Reddy, “Novel prediction system for stock market through Hybrid Cat Boost Correlation Algorithm (HCBC)”, 2022 Third International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE) .DOI: 10.1109/ICSTCEE56972.2022.10099547.
3. K.Sivasankari, Sathyamithran, “IPFS Enabled Robust Mechanism for File Storage and Retrieval Using Block Chain” Fourth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT) Date of Conference: 26-27 December 2022, DOI: 10.1109/ICERECT56837.2022.10059644
4. K.Sivasankari, Dr.Prabakaran “A Review on Data Privacy Using Machine Learning Algorithm Over Block Chain Methods” in journal of Advanced Research in Dynamical & Control Systems Vol 12, No 7, 2020.

5. K.Sivasankari, “An Enhanced Framework for visual Attention on Human Face using Artificial Intelligence” in International journal of Advanced Science and Technology, Vol 29, No 5, 2020
6. K.Sivasankari, “Secure Privacy –Aware Public Auditing Scheme On Cloud Data Sharing For Group Users” in “International journal of Advance Research in Science and Engineering(IJARSE) “Volume No.07,Special Issue No.(02),March 2018- ISSN(O):2319-8354,ISSN(P):2319-8346(Impact Factor-2.83) held at Dhaanish Ahmed College of Engineering on 16th and 17th ,March 2018
7. K.Sivasankari, “DETECTING MALWARES AND SEARCH RANK FRAUD IN GOOGLE SEARCH USING RABIN KARP ALGORITHM ” in “International journal of Engineering Science and Computing(IJESC) “ Volume No.08,Issue No.03,March 2018- ISSN:2250-1371.
8. K.Sivasankari, “A Comparative study on Data Mining Algorithms for Classification and Regression” in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT),Vol 3,Issue 1,Jan-Feb 2018

Patents:

1. A Novel Algorithm of Active Learning Based On Machine Learning Vector Algorithm. 202241003744 A. Publication Date: 04/04/2022
2. IOT Based Automated Toll Tax Collection System. 32/19012022, Publication Date: 04/02/2022.
3. Multipurpose Smart Helmet. 379301-001, Publication Date: 10/02/2023.

Google Scholar:

<https://scholar.google.com/citations?user=0tY5HWYAAAAJ&hl=en>