Mrs. S. Sajini, M.E., (Ph.D)

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S. Sajini is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She is pursuing her Ph. D degree in the field of Network Security at Anna University as Part Time since January 2018. She has 12 years of teaching experience with good programming skills. She is certified in various courses from Coursera and NPTEL. She has published articles in National and International Journals, Conferences and Symposiums.

Area of Research:

Network Security, Block chain Technology, Machine learning

Selected Publications:

1. **S. Sajini and Dr. E.A Mary Anita & Dr. J.Janet (2022)** ,'' Improved Security of the Data Communication in VANET Environment Using ASCII-ECC Algorithm '', Wireless Personal Communications,2022, https://doi.org/10.1007/s11277-022-09974-7 , **Impact factor-2.07**

2. **S. Sajini and Dr. E.A Mary Anita(2019)** ,'' A survey of collision avoidance in TDMA based mac protocols for vehicular Adhoc networks'', International Journal of Engineering & Technology, 8 (3) (2019) 386-389

3. **S. Sajini and Dr. E.A Mary Anita & Dr. J.Janet (2022)** ,'' An Efficient Localized Route Recommendation Scheme using Fusion Algorithm for VANET based Applications'', 2022, 6th International Conference on trends in Electronics and Informatics(ICOEI), Doi: 10.1109/ICOEI53556.2022.9777188, IEEE, 28-30 April 2022.

4. **S. Sajini and Dr. E.A Mary Anita(2022),''** Secure IBS scheme for Vehicular Ad Hoc Networks'',2022,5th International Conference on Soft Computing and Signal Processing (ICSCSP -2022),June 24-25 ,2022.

5. **S. Sajini and Dr. E.A Mary Anita & Dr. J.Janet (2021)** ,” Secure Data Transmission in VANET using Authentication Schemes- A Comprehensive Analysis” on 3rd International Conference on Intelligent Computing, Information and Control Systems (ICICCS ’21),July 02nd -03rd , 2021.

6. **S. Sajini and Dr. E.A Mary Anita(2021)** ,” Efficient data transmission in VANET using Routing Protocol-Comparison” on 2nd International e-Conference on Information, Communication and Networking (eICICN’21),April 9th-10th , 2021.

Patents:

1. Design and Development of Customer Behaviour Prediction using Web Usage Mining,202241038719, Publication Date: 15/07/2022.

2. A Low Cost and High Actuation Speed 3D printed Prosthetic Arm, 202241047867, Publication Date:02/09/2022.

Professional Bodies:

1. The Indian Society for Technical Education(ISTE) (Member ID: LM 85759)

2. International Association of Engineers (IAENG) (Member No: 302846)

3. Association for Computing Machinery (ACM) (Member ID : 4525859.

Google Scholar:

https://scholar.google.com/citations?user=96kd9rcAAAAJ&hl=en