Dr. M. Mahasree, M.E., Ph.D.,

Assistant Professor,

Department of CSE, CET, SRMIST,

Ramapuram Campus, Chennai.

Mail id: mahasrem@srmist.edu.in

Dr. M. Mahasree is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She holds a Ph.D degree in Computer Science and Engineering from Annamalai University since 2022. She has completed several certified courses from NPTEL. She has presented papers in National and International Conferences. She also has published articles, book chapters in International Journals.

Area of Research:

Computer Vision, Data Security and Deep Learning

Selected Publications:

1. M. Arivukarasi, A. Manju, R. Kaladevi, S. Hariharan, M. Mahasree and A. B. Prasad, "Efficient Phishing Detection and Prevention Using Support Vector Machine (SVM) Algorithm," 2023 IEEE 12th International Conference on Communication Systems and Network Technologies (CSNT), Bhopal, India, 2023, pp. 545-548, doi: 10.1109/CSNT57126.2023.10134735.

2. A. Manju, M. Arivukarasi and M. Mahasree, "AEDAMIDL: An Enhanced and Discriminant Analysis of Medical Images using Deep Learning," 2022 Third International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE), Bengaluru, India, 2022, pp. 1-8, doi: 10.1109/ICSTCEE56972.2022.10100240.

3. M. Mahasree, N. Puviarasan, P. Aruna, "Interpolation-based reversible data hiding with blockchain for secure e-healthcare systems", Blockchain Applications for Healthcare Informatics, Academic Press, Elsevier, 2022, Pages 373-400, ISBN 9780323906159, https://doi.org/10.1016/B978-0-323-90615-9.00005-0.

4. M. Mahasree, N. Puviarasan and P. Aruna, "An improved Reversible Data Hiding for Encrypted Images over Cloud," 2021 5th International Conference on Trends in

Electronics and Informatics (ICOEI), Tirunelveli, India, 2021, pp. 732-738, doi: 10.1109/ICOEI51242.2021.9452956.

5. Mahasree, M., Puviarasan, N., Aruna, P., "An Improved Reversible Data Hiding Using Pixel Value Ordering and Context Pixel-Based Block Selection". Proceedings of First International Conference on Computing, Communications, and Cyber-Security (IC4S 2019). 2020, Lecture Notes in Networks and Systems, vol 121. Springer, Singapore. https://doi.org/10.1007/978-981-15-3369-3_64

Patents:

1. IOT based finger decontamination device.365820-001, Publication Date: 13/04/2023.

Professional Bodies:

1. International Association of Engineers (IAENG) (Member No:303199), Hongkong, HK.

Google Scholar:

https://scholar.google.com/citations?hl=en&user=b-Rpd7YAAAAJ

Scopus:

https://www.scopus.com/authid/detail.uri?authorId=57216917448