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Mrs.P. Sabitha is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She holds a M.E degree in the field of Computer Science and Engineering from Anna University since 2014. She is pursuing her Ph.D. in Computer Science from Sathyabama Institute of Science and Technology. She has 10 years of teaching experience with good programming skills. She has published articles in National and International Journals, Conferences and Symposiums.

Area of Research:

Deep Learning, Machine Learning and Image Processing

Publications:

1. P. Sabitha, Meeragandhi.G, "Optimizing the Selection of Base Learners for Multiple Classifier System in Liver Cancer Identification Using Contribution-based Iterative Removal Algorithm", SN Computer Science, 2023, 4(5), 493
2. P. Sabitha, Meeragandhi.G, "Classifying Hematoxylin and Eosin Images Using a Super-Resolution Segmentor and a Deep Ensemble Classifier", Intelligent Automation and Soft Computing 2023, 37(2), pp. 1983–2000
3. P. Sabitha, Meeragandhi.G, "A dual stage AlexNet-HHO-DrpXLM archetype for an effective feature extraction, classification and prediction of liver cancer based on histopathology images", Biomedical Signal Processing and Control, 2022, 77, 103833
4. P. Sabitha, Meeragandhi.G, "A Nucleus Based Feature Extraction from Histopathology Images Using CNN For Liver Cancer", Proceedings - 2022 International Conference on Computing, Communication and Power Technology, IC3P 2022, 2022, pp. 181–185
5. Sai.K. S, Srinath.Y, Sabitha.P,Venkatesh.B, Raghavendran.R, "Mood sensing using facial landmarks",International Journal of Engineering and Advanced Technology, 2019, 8(5 Special Issue 3), pp. 1–4

6. Sabitha.P, Gupta.K, Sharma.T, Singh.R. K, Kumar, J. "ML approach for breast cancer detection using DNA sequence recognition", International Journal of Engineering and Advanced Technology, 2019, 8(5), pp. 285–290

Patent:

1.IoT Based Smart Agriculture Monitoring, Automation and Intrusion Detection, March 2023

Google Scholar:

<https://scholar.google.com/citations?user=VNYYOs4AAAAJ&hl=en>

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=57210211912>