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

Assistant Professor,

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Mrs.S.Sridevi 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 2013. She is pursuing her Ph.D. in Computer Science from SRM Institute of Science and Technology. She has 8 years of teaching experience with good programming skills. She has published articles in National and International Journals, Conferences and Symposiums.

Area of Research:

Cognitive Computing, Machine Learning and Deep Learning

Selected Publications:

1. A Hybrid Artificial Bee Colony and Harmony Search Algorithm-Based Meta heuristic Approach for Efficient Routing in WSNs, Jayalakshmi, P., Sridevi, S., Janakiraman, S. Wireless Personal Communications, 2021, 121(4), pp. 3263–3279

2. Sridevi, S. "A COMPREHENSIVE STUDY ON EEG SIGNAL PROCESSING-METHODS, CHALLENGES AND APPLICATIONS." *INFORMATION TECHNOLOGY IN INDUSTRY* 9, no. 3 (2021): 599-607.

3. Clinical Intelligence for Cloud Services Resource Scheduling Using RNN. In Computational Intelligence for Clinical Diagnosis,2023 (pp. 527-540). Cham: Springer International Publishing.

Patents:

1. Intelligent health care monitoring system for physically challenged people, Application Number :202341034557 Publication Date: 30/06/2023.

2. ACCIDENT DETECTION SYSTEM (ADS) USING G-FORCE Application Number :202241028175 Publication Date: 17/06/2022.

3. Staggered Short Transmission (SST) protocol for routing during energy saving through WSN Application Number :2020103027 Publication Date: 9/12/2020.

Professional Bodies:

1. Member in Computer Science Teachers Association

2. International Association of Engineers (IAENG) (Member No:247308), Hongkong, HK.

Google Scholar:

sridevi s - Google Scholar