FACULTY PROFILE

Name: ANITHA RAJAKUMARI.P

Designation: Assistant Professor

Email: anitharp@srmist.edu.in

Professional Qualification:

- ➢ M.E(CSE)

Publications (Journals & Conferences):

Conferences:

- ➢ **P. Anitha Rajakumari** · P. Parwekar "Optimizing The Valid Transaction Using Reinforcement Learning Based Blockchain Ecosystem In WSN". Intelligent Systems, Lecture Notes in Networks and Systems 185, Springer Nature Singapore Pte Ltd. 2021, https://doi.org/10.1007/978-981-33-6081-5_48, SNIP:0.19. January 2021.
- ➢ **P.A. Rajakumari**· P. Parwekar "Boosting Blockchain Mechanism Using Cryptographic Algorithm in WSN" Rising Threats in Expert Applications and Solutions Lecture Notes in Networks and Systems ISBN 978-981-19-1121-7 https://doi.org/10.1007/978-981-19-1122-4, ISSN 2367-3370. January 2022,

- ➢ S. Karthick, N. Yuvaraj,**P. Anitha Rajakumari** & R. Arshath Raja, "Ensemble Similarity Clustering Frame work for Categorical Dataset Clustering Using Swarm Intelligence" in Intelligent Computing and Applications.

    - ➢ S. Siamala Devi, M. Deva Priya, **P. Anitha Rajakumari**, R. Kanmani, "A Hybrid Algorithm for Document Clustering Using Optimized Kernel Matrix and Unsupervised Constraints" 3rd EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing, EAI/Springer Innovations in Communication and Computing book series (EAISICC).

Journals:

- ► **P. Anitha Rajakumari** and PARWEKAR "Secure Public Administration using Wireless Blockchain Technology with Efficient Routing Policy" International Journal of Communication Systems, WILEY Publications, ISSN:1099-1131, https://doi.org/10.1002/dac.5441, [Impact Factor: 2.047 SNIP: 0.708] January 2023.

- ► **Anitha Rajakumari Ponjothi** and Pritee Parwekar, "Bidirectional Blockchain Based Secure Data Transfer Using GALOEEMRP Routing Protocol in WSN" " Journal of Computer Science" Science Publications, 2023, 19 (8): 964.976, ISSN:1549-3636, DOI: 10.3844/jcssp.2023.964.976, ISSN: 15493636 June 2023 .

- ► Sengathir Janakiraman, Deva Priya M., Christy Jeba Malar A., Karthick S., **Anitha Rajakumari P,** "Reliable IoT-based Health-care System for Diabetic Retinopathy Diagnosis to defend the Vision of Patients" in International Journal of Pervasive Computing and Communications in Scopus, ISSN: 1742-7371.

- ► S Karthick, **Anitha Rajakumari**, Nattachote Rugthaicharoencheep, "An Integrated Cross Layer Design To Enhance The Quality Of Service Of Video Streaming In Mobile Adhoc Networks" ISSN: 2229-6948, ICTACT Journal On Communication Technology,March 2020, VOLUME: 11, ISSUE: 01 DOI: 10.21917/ijct.2020.0318.

Workshops/Seminars/FDPs

- ➢ **Workshops**
  - o Participated in Workshop on the Research Writing and Software Assisted Data Analysis organized by SRM Institute of Science and Technology, NCR Campus on February, 2020.
- ➢ **FDPs**
  - o Attended One week **Faculty Development Program on Comprehensive Linux for all,** held on May 2023 organized by SRM Institute of Science and Technology, Chennai.
  - o Attended One week **Faculty Development Program on Emerging trends and Applications of Machine Learning based Artificial Intelligence** held on February 2023 SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad.

Work Experience: 9.4

Professional Memberships:

- ➢ Life Member of **ISTE**, Membership Number: **LM 58341**

- Member of **IEI**. Membership Number: **006331**

- Member of **IAENG** Engineers Association. Membership Number: **267381**