

PUBLICATION

1. **S.Sathiyapriya, Dr.A.Kanagaraj “Circle Map Tuna-Swarm Optimization Algorithm (CMTSOA) And Ensemble Multiple Recurrent Deep Learning (EMRDL) Classifier For Cognitive Analysis Of Student Performance Prediction”,** with Vol.38. Issue 2, 2023, Page Nos. 2070–2091 and year of publication 2023 published by **Journal of Data Acquisition and Processing.** (Scopus)
2. **S.Sathiyapriya, Dr.A.Kanagaraj “Significance Of Federated Learning Framework With Differential Privacy Protection For Smart Healthcare”,** with Vol.38. Issue 2, 2023, Page Nos. 2054–2069 and year of publication 2023 published by **Journal of Data Acquisition and Processing.** The contents of the publication in corporate part of the results presented in her thesis. (Scopus)
3. **S.Sathiyapriya, Dr.A.Kanagaraj “Federated Learning Applications, Challenges & Future Directions – A Review”,** with Vol.38. Issue 2, 2023, Page Nos. 2018–2033 and year of publication 2023 published by **Journal of Data Acquisition and Processing.** (Scopus)
4. **S.Sathiyapriya, Dr.A.Kanagaraj, “Fuzzy Distribution Elephant Herding Optimization (FDEHO) Based Feature Selection and Icgan-Edsvm for Predicting Student Performance”,** with Vol.20. Issue 10, May 2022, Page Nos. 7803–7820 and year of publication 2022 published by **NeuroQuantology** (Scopus)
5. **S.Sathiyapriya, Dr.A.Kanagaraj, “Students Performance Prediction using modified Chicken Swarm Optimization and improved Conditional Generative Adversarial Network- with Parallel Support Vector Machine over Educational Data”,** published by IEEE 2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation(ICAECA). (IEEE)
6. **S.Sathiyapriya, Dr.A.Kanagaraj, “Analysis of Machine Learning (ML) and Deep Learning (DL) methods for Predicting Students Performance”** with Vol.13.Issue.4, 2020 Page Nos. 4417-4439 and year of publication 2020 published by **“International Journal of Future Generation Communication and Networking.** (Web of Science)
7. **S.Sathiyapriya, Dr.A.Kanagaraj, “Comparative study on Clustering Techniques”** with Vol.6.Issue.1(VII), 2019 Page Nos. 121-124 and year of publication 2019 published by **“International Journal of Advance and Innovative Research (Conference special, ISSN:2394-7780)**
8. **S.Sathiyapriya, Dr.A.Kanagaraj, “A Study on Data Mining Classification Techniques”** in proceedings of the National Conference on Advanced Computing – NCAC 2019, 24-25 January 2019 (ISSN : 9 789387 862463) Page No:4-7.
9. **S.Sathiyapriya, Dr.A.Kanagaraj, “Basics of Data Mining Techniques and its applications”** with Vol.5.Issue.4, 2018 Page Nos. 4417-4439 and year of publication 2018 published by **“International Journal of Computing and Technology (ISSN:2348-6090)**