Ms.T.ARCHANA, M.E., (Ph.D.),

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T. Archana is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She is pursuing her Ph. D degree in the field of Artificial Intelligence and Machine Learning at SRM Institute of Science and Technology from 2022. She has 5+ years of teaching experience with good programming and analytical skills. She is a rank holder in M.E (CSE) from Anna University. She has guided many UG students for projects and hackathons. She has published papers in National and International Journals, Conferences and Symposiums. She is also certified in various courses from Coursera and NPTEL. She has a good knowledge in the field of Artificial Intelligence and Machine Learning.

Area of Research:

Artificial Intelligence, Deep Learning, Cloud computing

Publications:

1. Published a paper in the International Journal of Health Sciences, "Third-party enabled auditing for uniqueness-based integrity and data sharing with information hiding", 6(S2), 9083–9091. https://doi.org/10.53730/ijhs.v6nS2.7373.

2. Published a paper in the Advances in Science and Technology, "A Flexible and Investigation Approach for Encrypted Features Space using neural Networks", ISSN: 1662-0356, Vol. 124, pp 754-761

3. Published a paper at the International Journal of Creative Thoughts entitled "Online Shopping Android Application for Agricultural Requirements for Farmers", Volume 10 Issue 5 May 2022, Date of Publication: 09-May-2022 UGC Approved Journal No: 49023 (18).

4. Published a paper titled "A Flexible and Investigation Approach for Encrypted Features Space Using Neural Networks" in the virtual International Research Conference on IoT, Cloud and Data Science (IRCICD'22) organized by SRMIST, during May 2022.

5. Published a paper titled "Machine Learning based Crop Recommendation System for Wasteland Reclamation "in the International Conference on Current Trends In Computing, Network Communications And Data Science at SRM Institute Of Science And Technology during March 2022.

Patents:

1. Recognition of cyber-bullying on social media using (ML) machine learning approach. 202341002315 A, Publication Date:17/02/2023.
2. Bluetooth Based Communication Control Device for Electromechanical Appliances. 377408-001, Publication Date: 13/01/2023.
3. Artificial Intelligence Based Traffic Light for Guiding Vehicle Traffic. 366303-001, Publication Date: 17/06/2022.

Professional Bodies:

International Association of Engineers (IAENG) (Member No:303198).

Google Scholar:

https://scholar.google.com/citations?user=C6-t5n8AAAAJ&hl=en&oi=sra