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**R.Lakshmi** is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She is pursuing Ph. D degree in the field of Machine Learning in SRM Institute of Science and Technology (SRMIST). She has 9 years of teaching experience with good programming skills. She is certified in various courses from NPTEL. She has published articles in National and International Journals, Conferences and Symposiums.

**Area of Research:**

Machine Learning

**Professional Bodies:**

1. A member in IAENG (Member Number: 179799)

**Publications:**

- Presented a paper titled "Survey on Melanoma Skin Cancer Disease" in International Conference on Recent Trends in Data Science and its Applications "organised by SRMIST KTR during March 30-31 2023.
- Presented a paper titled "Learning To Generate - A Text-guided Visual Feature Extraction for Image Captioning using Joint two phase Learning Model" International Conference on Intelligent Computing, Smart Communication ,Network Technologies organised by RMK engineering college during May 17-18 2023.
- Presented a paper titled "Adaptive, Dynamic and Context-Dependent Anomaly-based Detection of DNS Traffic Attack using Variate Collaborative Learning Model" in International Conference on Integration of Advanced Technologies for Industry 4.0 organised by KCG college of Technology during 23-24 June 2023.
- Published a paper in Expert Systems with Applications, "Minimal infrequent pattern based approach for mining outliers in data streams" Volume 42, Issue 4, March 2015,

Pages 1998-2012

Published a paper in International Conference on Recent Trends in Information Technology 2014, "Mining infrequent patterns in data stream," Chennai, 2014, pp. 1-5. doi: 10.1109/ICRTIT.2014.6996199

- Published a paper in ARPN Journal of Engineering and Applied Sciences, "friendbook: a scalable and efficient friend recommendation using integrated feedback approach" vol. 10, no. 11, June 2015 ISSN1819-6608

### **Google Scholar**

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