

Faculty Profile



Name: Dr. L. LAKSHMI

Designation: Associate Professor

Teaching Areas: Data Structures, Design and Analysis of Algorithms, Operating Systems, C, Python, Machine Learning

Research Interests: Machine Learning, Deep Learning and Data Science

Education:

- Ph.D (CSE), JNTU, Anantapur, 2018.
- M.Tech(CS), JNTU, Hyderabad, 2012.
- B.Tech(CSE), JNTU, Hyderabad, 2002

Research / Selected Publications:

Journals: 28

1. L. Lakshmi, K. D. S. Devi, S. Gupta, K. A. N. Reddy, S. K. Grandhi and S. K. Panda, "WOMT: Wasserstein Distribution Based Minimization of False Positives in Breast Tumor Classification Using Deep Learning," in IEEE Access, vol. 11, pp. 57831-57842, 2023, doi: 10.1109/ACCESS.2023.3279496.
2. L.Lakshmi and M.Purushotham Reddy, "Smart Phishing Detection in Web Pages using Supervised Deep Learning Classification and Optimization Technique ADAM", in Wireless Personal Communications. Indexing: SCI

Conferences: 7

1. L. Lakshmi, K. D. S. Devi, A. N. Kalyani, M. Ravisankar and K. P. Rani, "Automated Word Prediction In Telugu Language Using Statistical Approach," 2023 International Conference on Computer Communication and Informatics (ICCCI), Coimbatore, India, 2023, pp. 1-5, doi: 10.1109/ICCCI56745.2023.10128384

Books: 02

Patents: 08

Funded Projects: 01

Project under **Department of Science and Technology-Women Scientist Schema A (DST-WOS-A)** entitled "Dynamic Navigation of query results based on concept hierarchies using improved distance rank algorithm" with fund of 20,90,000.