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S.Priya is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She is doing Ph. D degree in the field of Network security. She has 9 years of teaching experience with good programming skills. She had been recognised as NPTEL Discipline Star and also certified in various courses from Coursera and NPTEL. She had secured **FIRST rank** in M.E (CSE) and **47th place** in B.E CSE from ANNA University. She has published articles in National and International Journals, Conferences and Symposiums.

Area of Research:

Network Security, Deep Learning

Selected Publications:

- S Priya, T Ankit, D Divyansh ,”Student Performance Prediction Using Machine Learning”,Advances in Parallel Computing Technologies and Applications,(2021) 167-174
- Priya, S., Dixit, A., Das, K., Patil,”Plagiarism detection in source code using machine learning”,International Journal of Engineering and Advanced Technology,(2019)
- S Priya,K.Pradeep mohan kumar ,”Performance analysis comparison on various cyber-attack dataset by relating a deep belief network model on an intrusion detection system (IDS)”INFORMATION TECHNOLOGY IN INDUSTRY 9 (3), 608-613
- S Priya, K Pradeep Mohankumar,"Intelligent Outlier Detection with Optimal Deep Reinforcement Learning Model for Intrusion Detection",2021 4th International Conference on Computing and Communications,(2021)
- S Priya, K Pradeep Mohankumar,"Feature Selection with Deep Reinforcement Learning for Intrusion Detection System",Computer Systems Science & Engineering 46 (3),2023
- S Priya, CBVS Mukesh, V Aravind,"ANALYSIS AND DERIVATION OF OPTIMUM OF ANDROID ANOMALY DETECTION BASED ON PERMISSION",INFORMATION TECHNOLOGY IN INDUSTRY 9 (3), 747-750,2021

- S Priya, VD Reddy, V Balaji,"Using AI to detect and classify malicious domain names"International Journal of Health Sciences,2022
- S Priya, P Shyam,"Driving Pattern Recognition Using Mobile Telematics"International Journal of Health Sciences,2022,International Journal of Health Sciences, 8656-8669
- B Jamunadevi, C., Eswaran, M., Renukadevi, B., Priya, S., Varniha,"Analysis of hiring a freelance coder website"AIP Conference Proceedings 2021, 2387, 140039

Patents:

1. IOT based Automated toll tax collection System, Publication Date: 04/02/2022.

Professional Bodies:

1. International Association of Engineers (IAENG) (Member No:128508)

Google Scholar:

<https://scholar.google.com/citations?user=czeA06QAAAAJ&hl=en&authuser=1>