


Profile

Name of the Faculty	Dr. P V Shalini	
Designation	Associate Professor	
Department	CSE(AI&ML)	
Area of Interest	Computer Networks, SDN, Network Security	
Subjects Taught	Computer Networks, Object Oriented Programming through Java, Cloud Computing, Web Technologies	
JNTUH Registration Id	0364-150620-140718	
College Staff Code	SC1960	
Official Mail	drpvshalini.cse@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	PhD	CSE	NIT Warangal	2024
2	M.Tech	CSE	College of Engineering, Osmania University	2004
3	B.E	CSE	M.V.S.R Engineering College, affiliated to Osmania University	2001

Publications Details :

S. No.	Publication details
1.	Shalini, P. V., V. Radha, and Sriram G. Sanjeevi. "DOCUS-DDoS detection in SDN using modified CUSUM with flash traffic discrimination and mitigation." Computer Networks (2022): 109361. DOI: https://doi.org/10.1016/j.comnet.2022.109361 Indexing: SCIE, Impact factor: 5.6, Citations: 12
2.	Shalini, P. V., V. Radha, and Sriram G. Sanjeevi. "Early detection and mitigation of TCP SYN flood attacks in SDN using chi-square test." The Journal of Supercomputing 79.9 (2023):10353-10385. DOI: https://doi.org/10.1007/s11227-023-05057-x Indexing: SCIE, Impact factor: 2.5, Citations: 4
3.	Shalini, P. V., Radha, V., & Sanjeevi, S. G. (2021). DDoS Attack Detection in SDN Using CUSUM. In Proceedings of International Conference on Computational Intelligence and Data Engineering (pp. 301-309). Springer, Singapore. DOI : https://doi.org/10.1007/978-981-15-8767-2_26 Indexing: SCOPUS, Citations: 2
4.	Tarakanadha Reddy, P., P. V. Shalini, and V. Radha. "Ensembled Machine Learning Techniques for DDoS Detection in SDN." Proceedings of Third International Conference on Advances in Computer Engineering and Communication Systems: ICACECS 2022. Singapore: Springer Nature Singapore, 2023. DOI: https://doi.org/10.1007/978-981-19-9228-5_32 , Indexing: SCOPUS, Citations: 1

Experience:

Teaching	8.5
Industry	
Research	6
Total Experience	14.5